

# TABLE OF CONTENTS:

## PRINCIPAL PARTICULARS

## CALCULATION SUMMARY

Initial conditions  
Heeling moments  
Calculation options  
Part B-1 index summary  
SFAC diagrams  
Part B-1 regulation 8 summary  
Part B-2 regulation 9 summary

## GENERAL DATA

Buoyant hull  
Hydrostatic data & cross curves  
Wind profile  
Ship model arrangement  
Subdivision  
Compartment connections  
A-class bulkheads  
Light service condition  
Openings

## PART B-1: REGULATION 6, 7 AND 8

Zone index  
Index calculation results  
Index damage definitions  
Reg 8.2-3 results  
Reg 8.2-3 side damages

## PART B-2: REGULATION 9

Reg 9 results  
Reg 9 bottom damages

# PRINCIPAL PARTICULARS

Length over all (LOA)	67.980 m
Length betw. perpendiculars (LPP)	70.777 m
Subdivision length	72.924 m
Freeboard length	67.803 m
Load line draught	5.950 m
Design draught (moulded)	4.500 m
Breadth (moulded)	20.000 m

# CALCULATION SUMMARY

## INITIAL CONDITIONS

### INIT GROUP SDSINI

INIT		DL	DP	DS
-----				
T0	m	4.400	4.940	5.300
TR0	m	0.000	0.000	0.000
HEEL0	degree	0.0	0.0	0.0
DSP0	t	3801.8	4408.5	4816.9
LCB	m	28.883	28.395	28.121
TCB	m	0.000	0.000	0.000
VCB	m	2.472	2.774	2.973
GMO	m	0.050	0.150	0.350
GM	m	0.050	0.150	0.350
KG	m	9.61	9.06	8.62
KMT	m	9.661	9.214	8.973

## HEELING MOMENTS

- 1) Heeling moment resulting from movement of passengers

$$M_{\text{passenger}} = (0.075 * N_p) * (0.45 * B) = 36.8565 \text{ [tm]}$$

Where,

$N_p$  is the maximum number of passengers permitted to be on board in the service condition corresponding to the deepest subdivision draught under consideration  
 $N_p = 60$

$B$  is the beam of the ship = 18.2007 [m]

- 2) Moment of maximum assumed wind force acting in damage situation

$$M_{\text{wind}} = (P * A * Z) / 9.806 \text{ [tm]}$$

Where,

$$P = 120 \text{ N/m}^2$$

$A$  = projected lateral area above waterline

$Z$  = distance from centre of lateral projected area above waterline to  $T/2$   
and

$T$  = ship's draught

$M_{\text{wind}}$  moment is calculated by software automatically for every waterline condition

- 3) Maximum assumed heeling moment due to the launching of all fully loaded de-  
launched survival craft on one side of the ship.

$$M_{\text{survivalcraft}} = 50 \text{ [tm]}$$

# CALCULATION SETTINGS

## CALCULATION ARGUMENTS USED IN THE STUDY:

HULL	DAMHULL	hull name
HEEL	0 1 3 5 7 10 12 15 20 25 30 40 50	heeling angle DEGREE
ARRV	A	arrangement version
OPARR	PROB.OPARR	opening arrangement
CCONN	CCONN*PROB.CCONN	compartment connections
FORCE	BOTH	force heel side & range
OPTION	PERM NOPROGR LOG CDISP CDIR	calc. and output options
CMARG	...	margin line
ROP	AP01 AP02 AP03 AP04 AP05 AP06 AP07 AP08 D108 DA11 DA12 DA13 DA14 DA15 DA16 DA17, DA18 DA19	relevant openings
RCR	...	relevant criteria
WTARR	PROB.AUTO_WTA	watertight arrangement
SYTOL	0.001	symmetry tolerance M
TRLIM	80	trim limit DEGREE
SWH	not given	significant wave height M
ROROROOM	not given	name of roro room
CFRB	...	freeboard deck edge
AAS	not given	auto assign of arguments

## INDEX SUMMARY

TRIM 0

### ATTAINED AND REQUIRED SUBDIVISION INDEX

Subdivision length 72.924 m  
Breadth at the load line 18.208 m  
Breadth at the bulkhead deck 18.201 m  
Number of persons N1 0  
Number of persons N2 60

Required subdivision index  $R = 0.54356$

Attained subdivision index  $A = 0.14475$

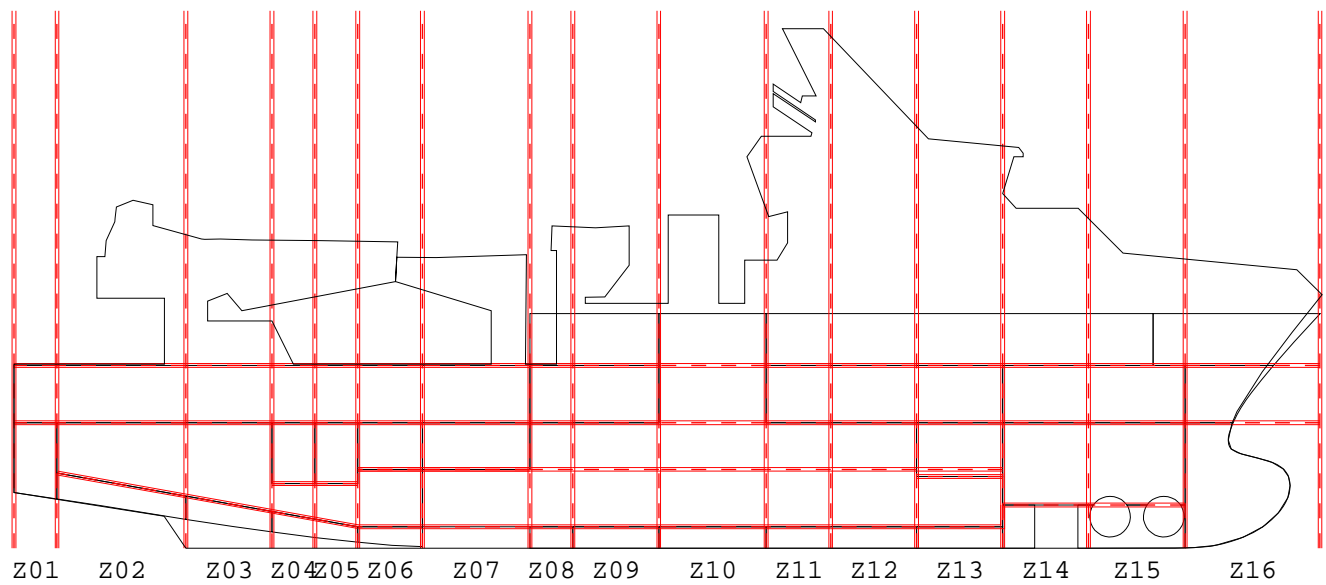
INIT	T m	GM m	A/R	A	A*WCOEF	WCOEF
DL	4.400	0.050	0.03	0.01868	0.00374	0.200
DP	4.940	0.150	0.27	0.14548	0.05819	0.400
DS	5.300	0.350	0.38	0.20704	0.08282	0.400

### INDEX ACCORDING TO NUMBER OF ZONES

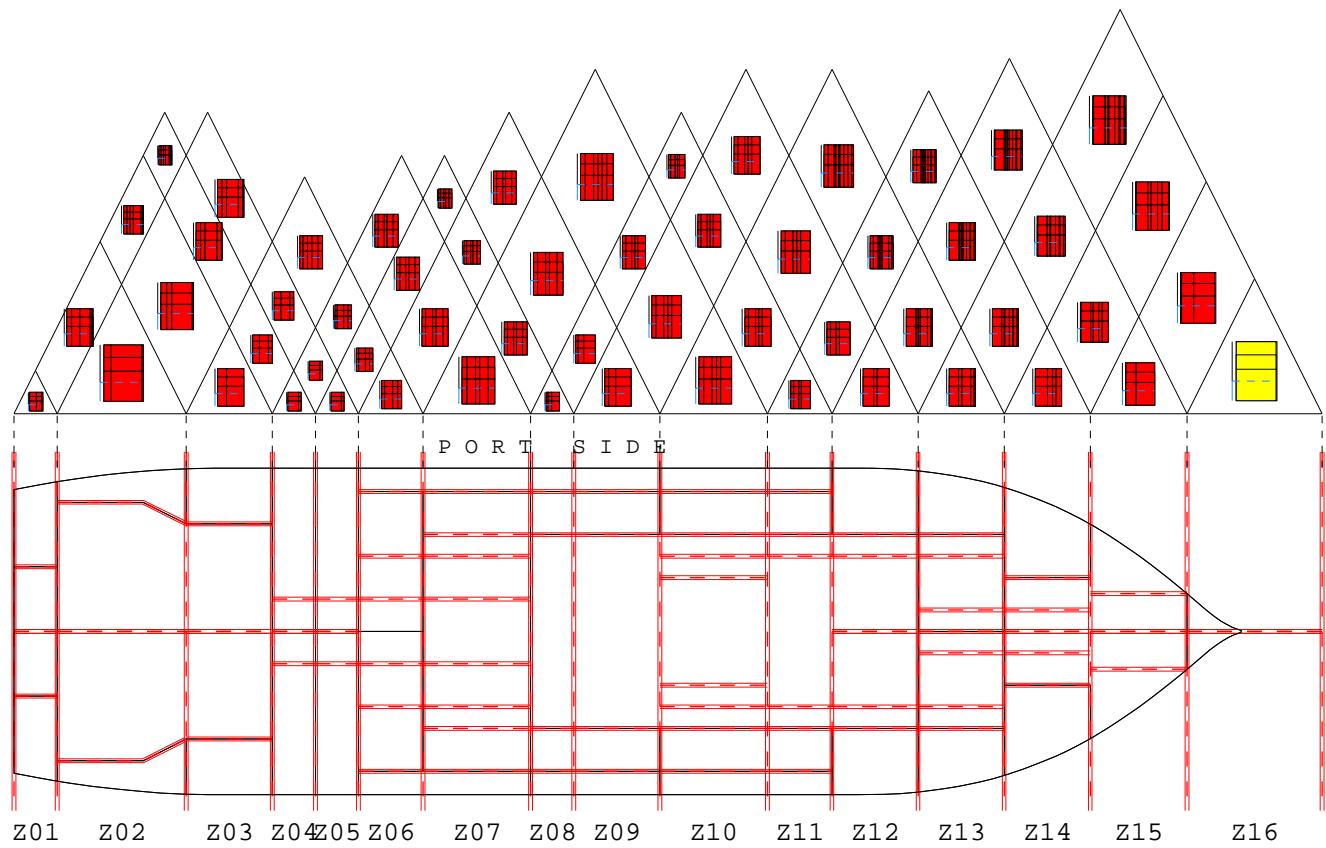
-----  
DAMAGES W\*P\*V\*S  
-----  
1-ZONE DAMAGES 0.10529  
2-ZONE DAMAGES 0.03911  
3-ZONE DAMAGES 0.00031  
4-ZONE DAMAGES 0.00004  
-----  
A-INDEX TOTAL 0.14475  
-----

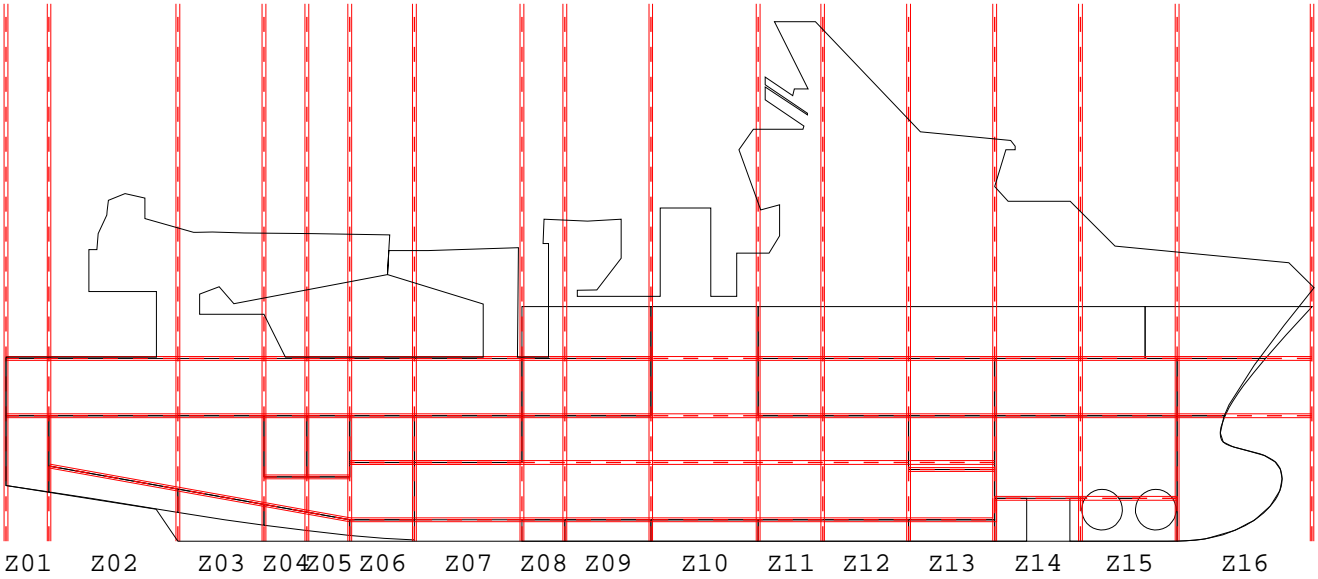
S-FACTOR DIAGRAMS

TRIM 0

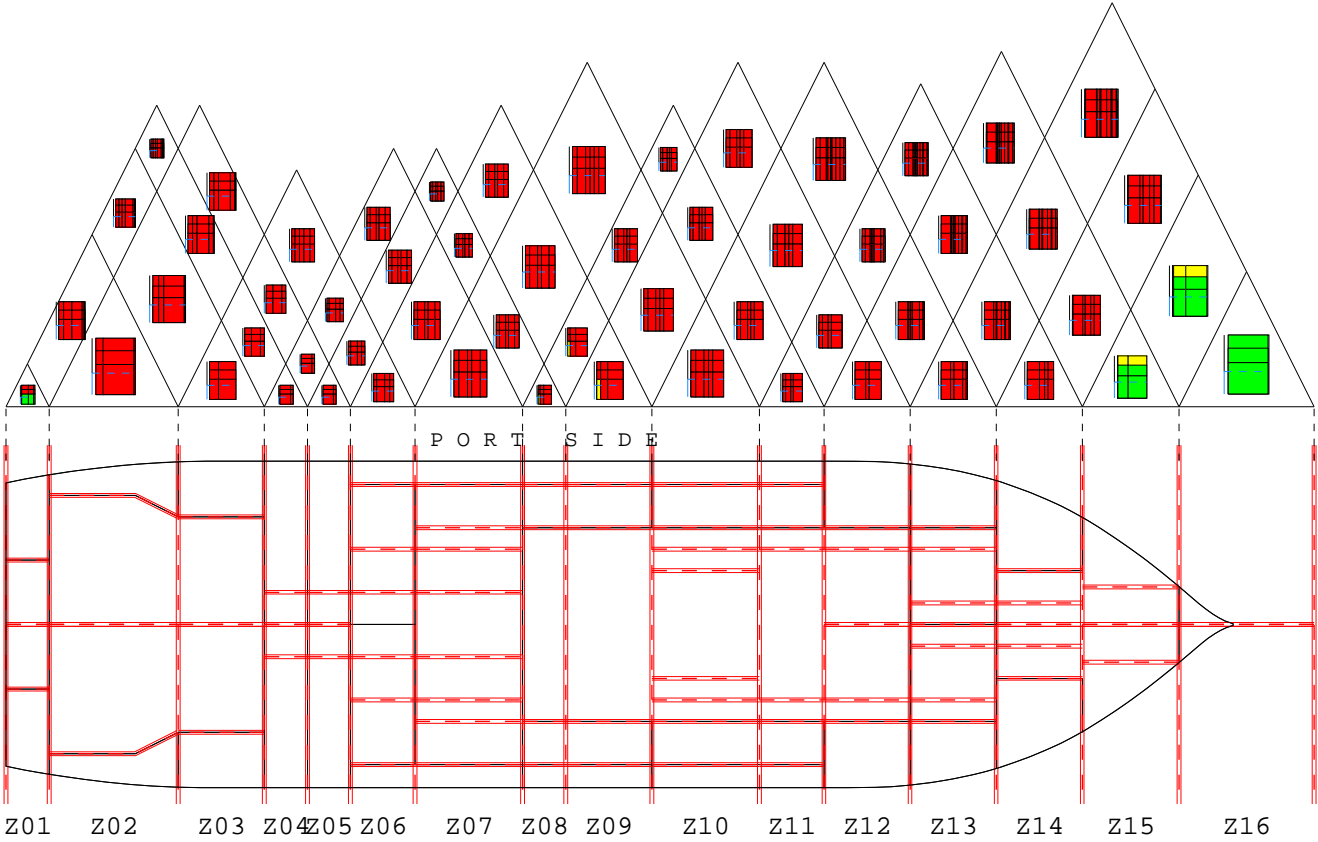


RESULT TABLE: TAB\*SDSD1RES2-TR0  
INITIAL CONDITION: DL  
DRAUGHT: 4.4  
GM: 0.05  
A-value PS: 0.0037

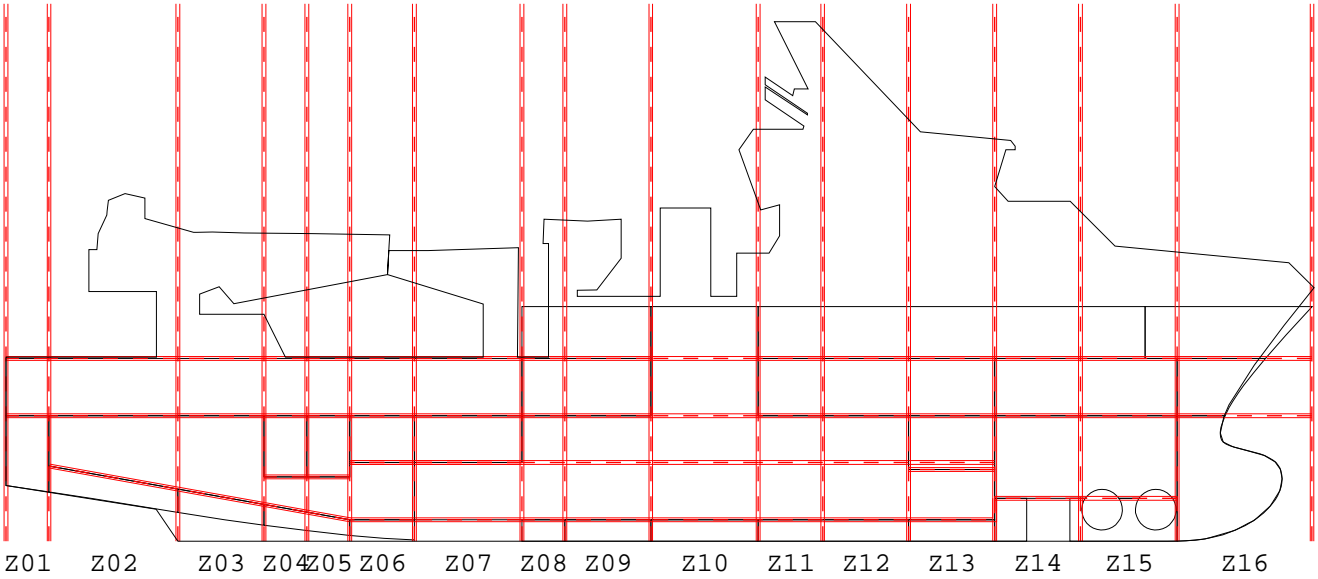




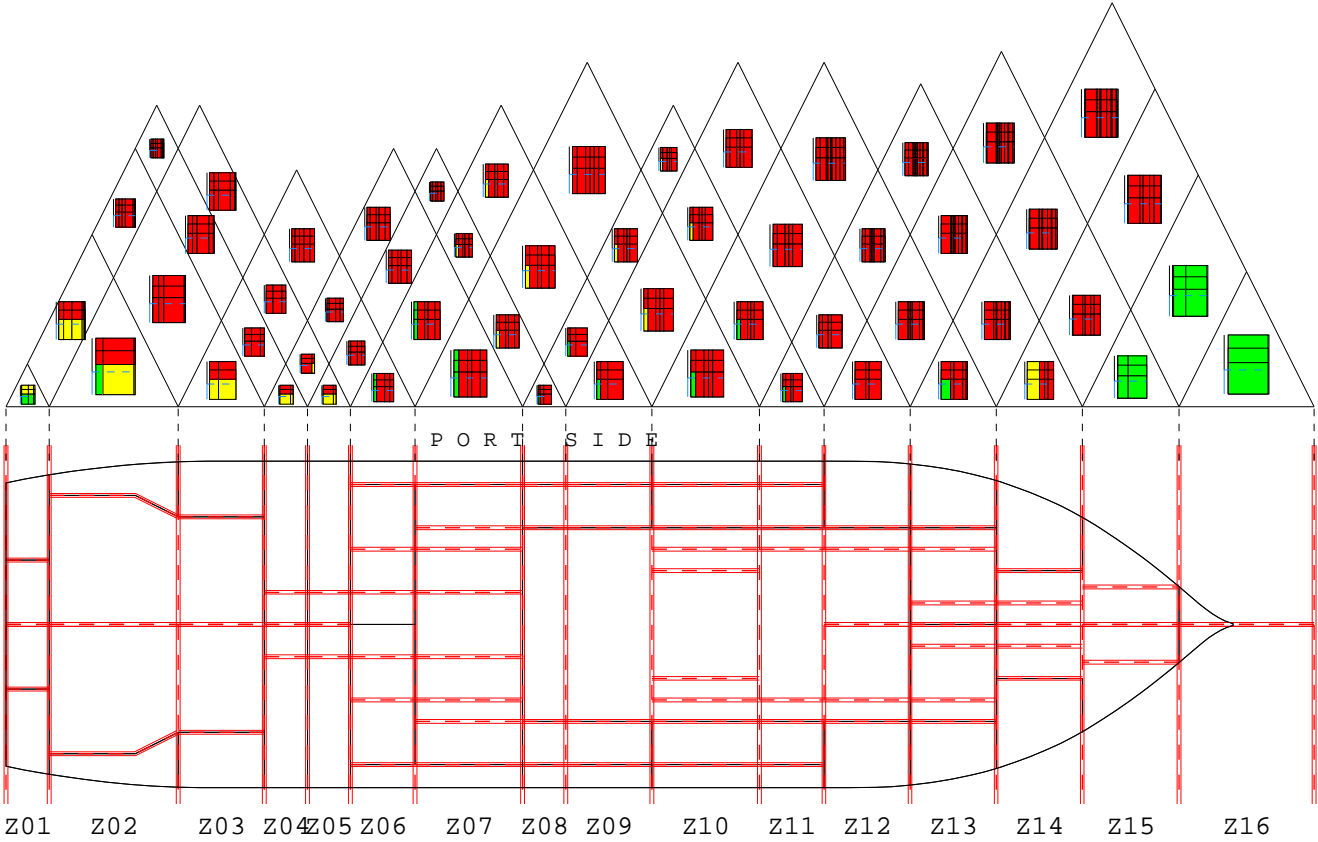
RESULT TABLE: TAB\*SDSD1RES2-TR0  
INITIAL CONDITION: DP  
DRAUGHT: 4.94  
GM: 0.15  
A-value PS: 0.0582







RESULT TABLE: TAB\*SDSD1RES2-TR0  
INITIAL CONDITION: DS  
DRAUGHT: 5.3  
GM: 0.35  
A-value PS: 0.0828



# REGULATION 9 SUMMARY

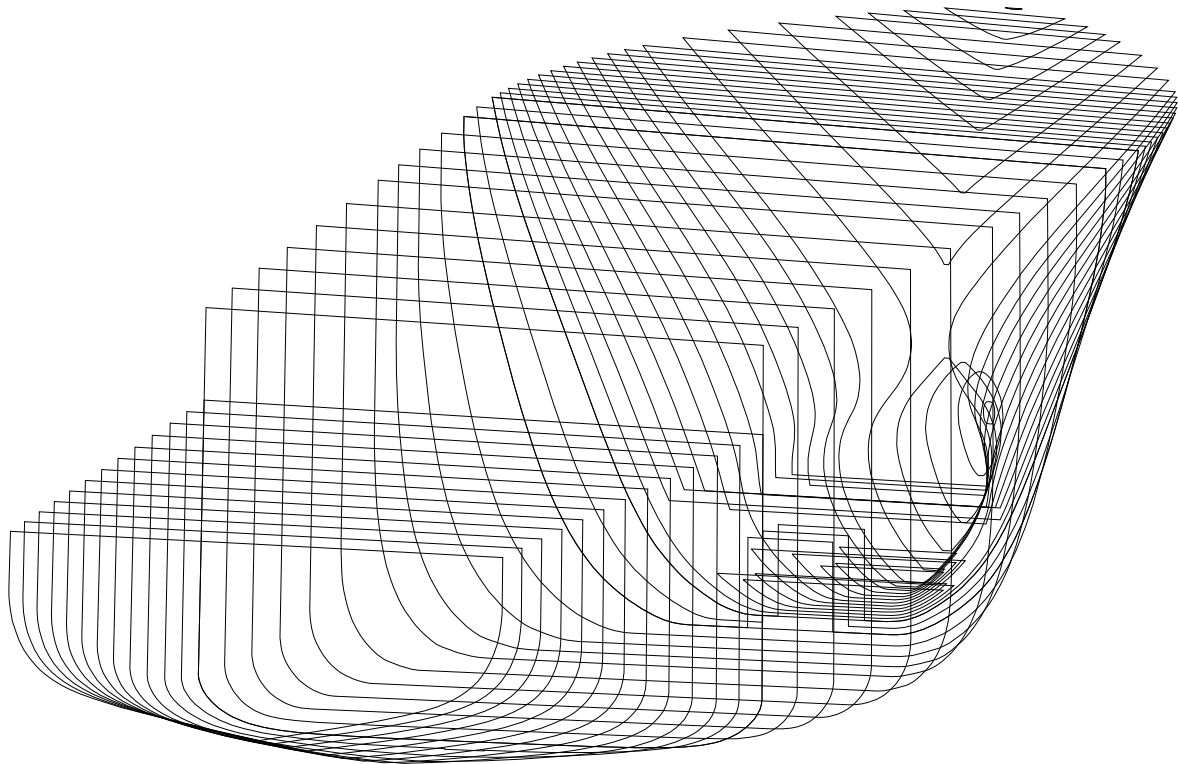
REQUIREMENT: SFAC = 1

TRIM: 0  
Error: Results missing

# GENERAL DATA

## BUOYANT HULL

Name of buoyant hull: DAMHULL  
Date of buoyant hull: 2016-05-07



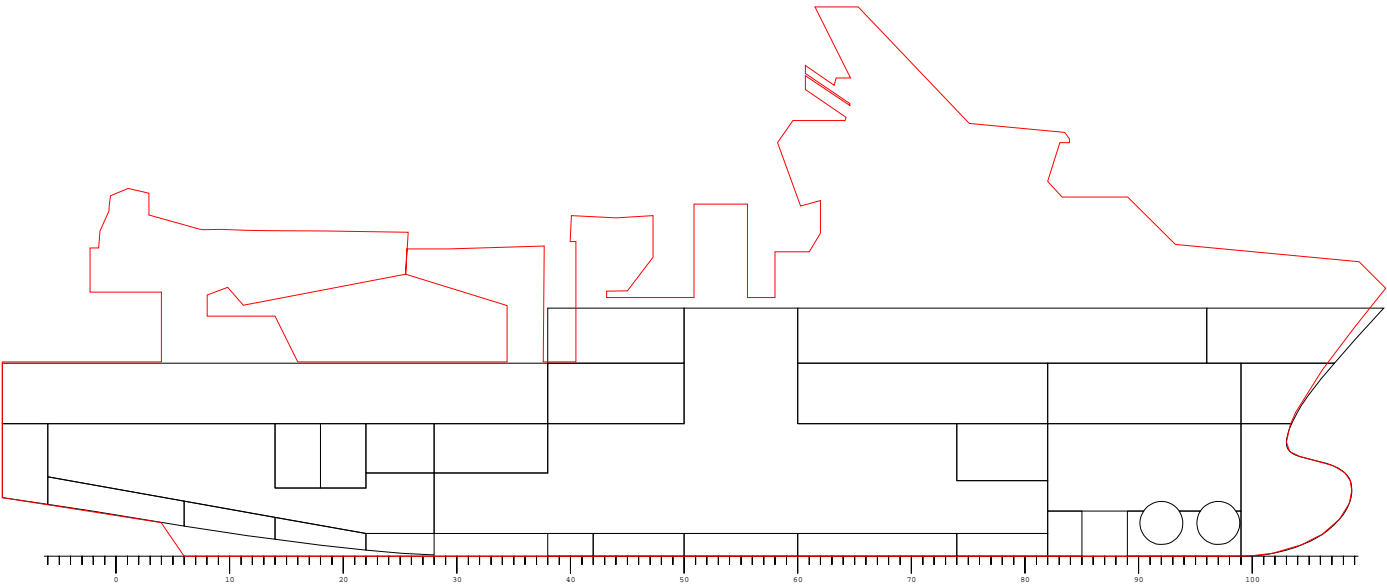
Description of DAMHULL:

ROOM DAMHULL  
LIM <STABHULL

HYDROSTATIC DATA

T m	DISP t	CB	LCB m	LCF m	TPC t/cm	MCT tm/cm	KMT m
1.000	597.1	0.4464	33.557	31.83	7.0	14.6	25.326
1.500	968.5	0.4845	32.621	30.53	7.8	19.0	18.927
2.000	1375.9	0.5173	31.781	29.37	8.5	23.8	15.348
2.500	1818.2	0.5475	31.074	28.49	9.2	30.0	13.143
3.000	2300.3	0.5776	30.459	27.90	10.1	38.5	11.731
3.500	2818.4	0.6069	29.874	26.73	10.6	44.3	10.745
4.000	3358.9	0.6332	29.300	25.94	11.0	48.0	10.072
4.500	3913.5	0.6561	28.785	25.45	11.2	50.0	9.570
5.000	4476.4	0.6756	28.347	25.18	11.3	51.0	9.170
5.500	5044.9	0.6924	27.985	25.12	11.4	52.0	8.859
6.000	5618.2	0.7069	27.694	25.16	11.5	53.1	8.628
6.500	6195.7	0.7198	27.463	25.26	11.6	54.1	8.466
7.000	6777.0	0.7312	27.280	25.41	11.7	55.0	8.363
7.500	7362.2	0.7414	27.137	25.58	11.7	56.0	8.309
8.000	7951.0	0.7508	27.029	25.77	11.8	57.1	8.298
8.500	8543.9	0.7594	26.949	25.98	11.9	58.2	8.324
9.000	9141.0	0.7674	26.894	26.21	12.0	59.4	8.380
9.500	9742.6	0.7749	26.859	26.45	12.1	60.8	8.462
10.000	10348.5	0.7820	26.842	26.71	12.2	62.2	8.566
10.500	10803.7	0.7771	27.108	41.47	6.9	11.8	7.287
11.000	11151.2	0.7657	27.560	41.75	7.0	12.3	7.424
11.500	11504.2	0.7556	28.000	42.04	7.1	12.8	7.572
12.000	11862.8	0.7467	28.429	42.33	7.2	13.4	7.728
12.500	12227.4	0.7389	28.848	42.64	7.4	14.0	7.894
13.000	12598.1	0.7321	29.258	42.96	7.5	14.7	8.069

WIND PROFILE



# 1.1 Ship model arrangment

FRMIN	lower frame limit	#
FRMAX	upper frame limit	#
VNET	net volume	m3
LCG	longitudinal centre of gravity (from AP)	m
TCG	transverse centre of gravity (+ SB)	m
VCG	vertival centre of gravity (above BL)	m
IYMAX	Max. IY of surface	m4

NAME	DES	VNET m3	LCG m	TCG m	VCG m	IYMAX m4	FRMIN #	FRMAX #
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## CAPACITY OF Accomodation (RHO=1)

R102	Gym Laundry	444.2	53.73	0.00	8.66	3239	82	99
R103	Accommodation fwd	1390.3	36.21	0.00	8.60	13141	38	82
RA02	Accommodation on A deck	1670.1	40.39	0.00	11.66	17143	38	96
SUBTOTAL		3504.6	40.42	0.00	10.06			

## CAPACITY OF Deck store (RHO=1)

C31	Engine store	69.1	19.80	3.60	2.80	23	28	38
C32	Engine workshop	69.1	19.80	-3.60	2.80	23	28	38
R101	Bosun store	53.3	60.77	0.00	8.94	149	99	107
RA01	Bosun store	213.3	60.66	0.00	11.81	1408	96	112
SUBTOTAL		404.9	46.72	0.00	8.36			

## CAPACITY OF Fuel oil (RHO=0.86)

201S	MDO L-tank	132.2	46.80	2.95	4.28	63	74	82
201P	MDO L-tank	132.2	46.80	-2.95	4.28	63	74	82
221S	MDO	131.6	34.80	6.60	4.10	11	50	66
221P	MDO	131.6	34.80	-6.60	4.10	11	50	66
222S	MDO	98.7	26.40	6.60	4.10	8	38	50
222P	MDO	98.7	26.40	-6.60	4.10	8	38	50
310S	MDO	45.4	19.80	6.60	2.80	7	28	38
310P	MDO	45.4	19.80	-6.60	2.80	7	28	38
311S	MDO	140.0	15.00	4.34	4.29	142	22	28
311P	MDO	140.0	15.00	-4.34	4.29	142	22	28
SUBTOTAL		1095.9	29.88	0.00	4.08			

## CAPACITY OF Miscellaneous (RHO=1)

21P	Grey water	95.9	41.96	-7.17	4.19	20	66	74
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## CAPACITY OF Machinery space (RHO=1)

C10	Thruster room FP	301.5	54.27	0.00	4.96	587	82	99
C20	Engine room	1674.0	33.21	0.00	4.80	2296	28	82
C30	Switchboard room	243.4	19.80	0.00	5.70	1898	28	38
C50	Propulsion room	681.2	3.85	0.00	4.78	2363	-6	28
SUBTOTAL		2900.0	27.38	0.00	4.89			

NAME	DES	VNET m3	LCG m	TCG m	VCG m	IYMAX m4	FRMIN #	FRMAX #
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CAPACITY OF Potable water (RHO=1)

12S	Fresh water	83.9	51.38	5.01	4.87	43	82	90
12P	Fresh water	83.9	51.38	-5.01	4.87	43	82	90

SUBTOTAL		167.8	51.38	0.00	4.87			
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CAPACITY OF Store (RHO=1)

R104	Coffee shop area	150.5	18.00	6.65	8.60	94	22	38
R105	Air conditioned store	150.5	18.00	-6.65	8.60	94	22	38
R106	Warehouse	1376.3	6.30	0.00	8.60	10120	-10	38

SUBTOTAL		1677.3	8.40	0.00	8.60			
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CAPACITY OF Void (RHO=1)

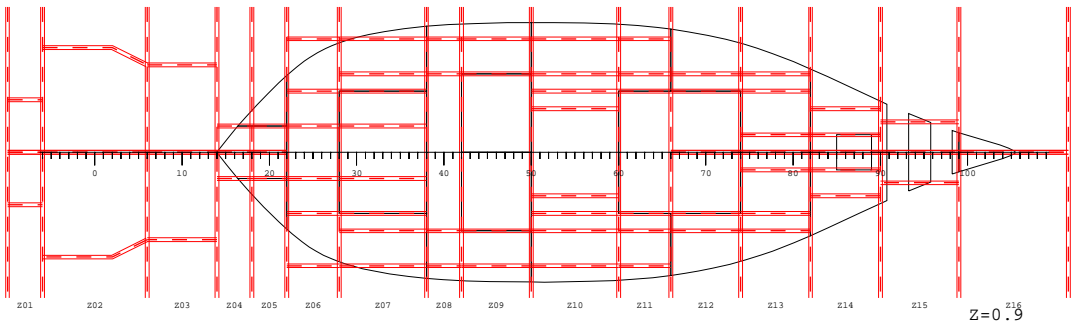
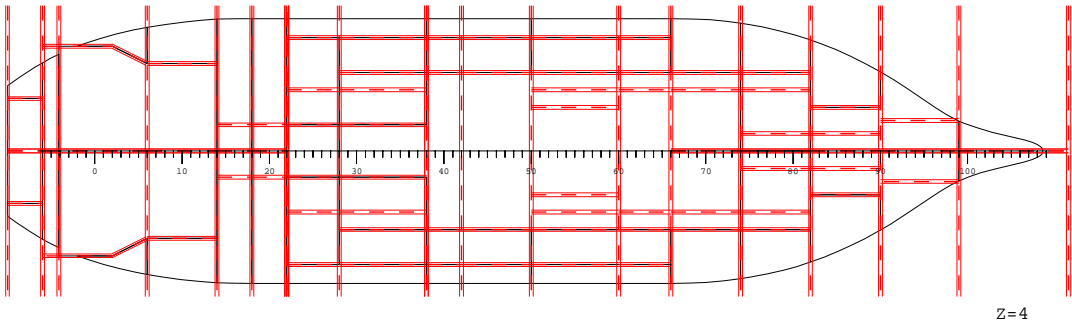
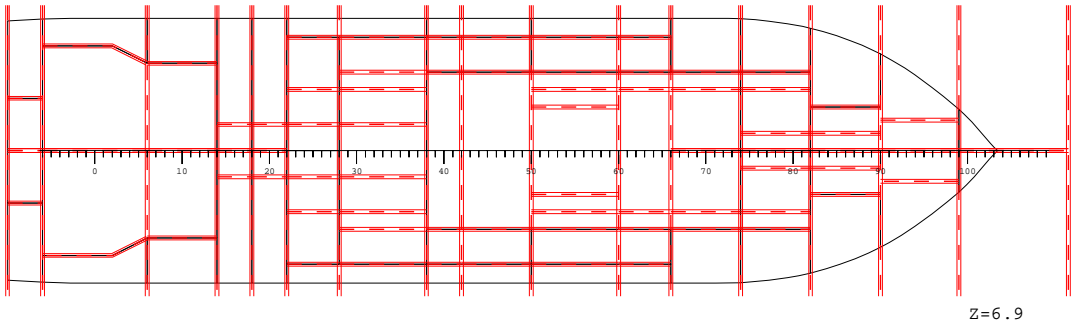
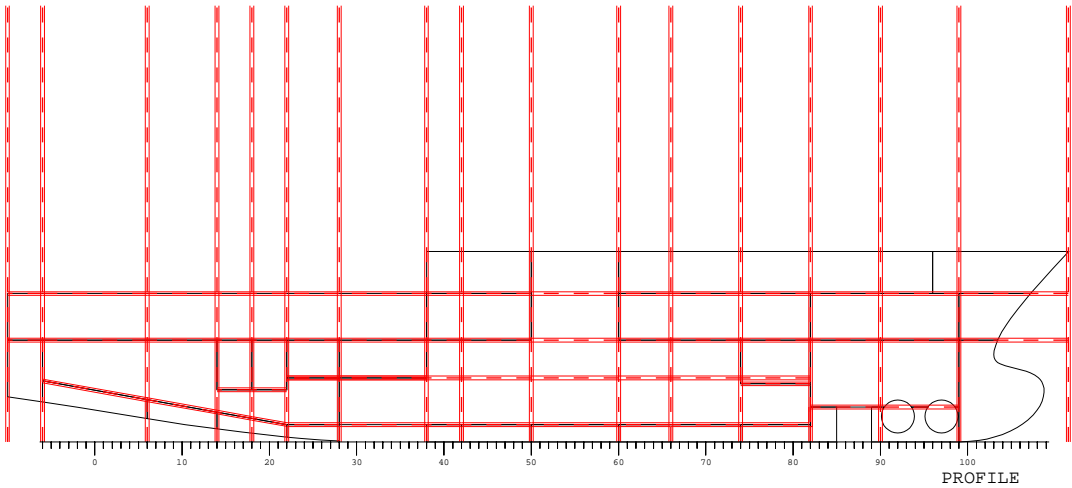
101C	Void space fwd	120.8	52.35	0.00	1.25	716	82	99
201C	Void U-tank	182.7	45.62	0.00	1.57	2666	66	82
203C	Void U-tank	234.0	34.29	0.00	1.35	4402	50	66
204C	Void U-tank	140.1	25.92	0.00	1.55	3003	38	50
300C	Void U-tank	149.3	17.99	0.00	1.81	3362	22	38

SUBTOTAL		827.0	35.07	0.00	1.50			
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CAPACITY OF Water ballast (RHO=1.025)

01C	WB Forepeak tank	62.4	61.16	0.00	3.50	13	99	109
11S	WB	10.6	55.78	3.10	3.33	6	90	99
11P	WB	10.6	55.78	-3.10	3.33	6	90	99
21S	Water ballast	95.9	41.96	7.17	4.19	20	66	74
202C	Water ballast bttop 1	83.0	40.20	0.00	0.60	415	60	74
205S	Water ballast bttop PS	30.5	27.60	2.70	0.60	63	42	50
205P	Water ballast bttop SB	30.5	27.60	-2.70	0.60	63	42	50
211S	WB wing tank	39.5	46.70	7.03	5.73	16	74	82
211P	WB wing tank	39.5	46.70	-7.03	5.73	16	74	82
213S	WB wing tank	31.8	34.80	8.45	5.70	2	50	66
213P	WB wing tank	31.8	34.80	-8.45	5.70	2	50	66
214S	WB wing tank	23.8	26.40	8.45	5.70	1	38	50
214P	WB wing tank	23.8	26.40	-8.45	5.70	1	38	50
301C	Water ballast	56.1	19.87	0.00	0.63	296	28	38
312S	WB wing tank	31.8	18.00	8.45	5.70	2	22	38
312P	WB wing tank	31.8	18.00	-8.45	5.70	2	22	38
401C	WB stern center bttop - ttop	16.0	10.69	0.00	1.17	19	14	22
41S	WB L-tank	73.0	10.95	4.90	2.44	153	14	22
41P	WB L-tank	73.0	10.95	-4.90	2.44	153	14	22
RRED1	Roll reduction tank 1	145.5	12.00	0.00	5.30	1206	18	22
RRED2	Roll reduction tank 2	145.5	9.60	0.00	5.30	1206	14	18
51S	WB wing aft tank	80.8	6.06	6.03	4.14	93	6	14
51P	WB wing aft tank	80.8	6.06	-6.03	4.14	93	6	14
52S	WB wing aft tank	38.3	0.71	7.84	5.57	7	-6	6
52P	WB wing aft tank	38.3	0.71	-7.84	5.57	7	-6	6
52C	WB tank	72.1	-0.06	0.00	3.09	472	-6	6
61C	Water ballast stern	63.3	-4.78	0.00	5.12	75	-10	-6
61S	Water ballast stern SB	31.7	-4.77	5.85	5.63	32	-10	-6
61P	Water ballast stern PS	31.7	-4.77	-5.85	5.63	32	-10	-6

NAME	DES	VNET	LCG	TCG	VCG	IYMAX	FRMIN	FRMAX
		m3	m	m	m	m4	#	#
SUBTOTAL		1523.6	18.90	0.45	4.06			
TOTAL		12196.8	29.34	0.00	6.59			









ZONE	X1 m	X2 BP m		BS	HHSD
Z01	-6.0	-3.6	4.539/8.139	4.539/8.139	-
Z02	-3.6	3.6	1.62/8.82	1.62/8.82	4.187
Z03	3.6	8.4	3.1/9.1	3.1/9.1	2.906
Z04	8.4	10.8	7.3/9.1	7.3/9.1	2.053/3.6
Z05	10.8	13.2	7.3/9.1	7.3/9.1	1.624/3.6
Z06	13.2	16.8	1.3/4.9/7.3	1.3/4.9/7.3	1.2/4.4/4.4
Z07	16.8	22.8	1.3/3.7/4.9/7.3	1.3/3.7/4.9/7.3	1.2/4.4/4.4
Z08	22.8	25.2	1.3/3.7	1.3/3.7	1.2/4.4
Z09	25.2	30.0	1.3/3.7	1.3/3.7	1.2/4.4
Z10	30.0	36.0	1.3/3.7/4.9/6.1	1.3/3.7/4.9/6.1	1.2/4.4
Z11	36.0	39.6	1.3/3.7/4.9	1.3/3.7/4.9	1.2/4.4
Z12	39.6	44.4	3.693/4.893/9.093	3.693/4.893/9.093	1.2/4.4
Z13	44.4	49.2	3.205/4.405/7.405/8.605	3.205/4.405/7.405/8.605	1.2/4/4.4
Z14	49.2	54.0	4.158/5.958/7.158	4.158/5.958/7.158	2.4
Z15	54.0	59.4	0.189/3.339	0.189/3.339	2.4
Z16	59.4	66.9	0	0	-

ZONE	HHSU
Z01	7/10.2
Z02	7/10.2
Z03	7/10.2
Z04	7/10.2
Z05	7/10.2
Z06	7/10.2
Z07	7/10.2
Z08	7/10.2
Z09	7/10.2
Z10	7/10.2
Z11	7/10.2
Z12	7/10.2
Z13	7/10.2
Z14	7/10.2
Z15	7/10.2
Z16	7/10.2

COMPARTMENT CONNECTIONS LISTING

WTCOMP	CONN	COMP	OPEN	OPENING	CLASS	STAGE
	C10	R102				
	C20	C31				
	C20	C32				
	C20	R103				

ACCLASS CONNECTIONS LISTING

Table empty, nothing to list

LIGHT SERVICE CONDITION

INIT		DL
T0	m	4.400
TR0	m	0.000
HEEL0	degree	0.0
DSP0	t	3801.8
LCB	m	28.883
TCB	m	0.000
VCB	m	2.472
GM0	m	0.050
GM	m	0.050
KG	m	9.61
KMT	m	9.661

OPENING DEFINITIONS

NAME	DESCRIPTION	WT	FR #	Y m	Z m	CONN
AP01	AIR PIPE AFT	WEATHERTIGHT	-6.5	-9.0	10.0	
AP02	AIR PIPE AFT	WEATHERTIGHT	-6.5	9.0	10.0	
AP03	AIR PIPE MID	WEATHERTIGHT	5.5	-9.0	10.0	
AP04	AIR PIPE MID	WEATHERTIGHT	5.5	9.0	10.0	
AP05	AIR PIPE MID	WEATHERTIGHT	21.5	-9.0	10.0	
AP06	AIR PIPE MID	WEATHERTIGHT	21.5	9.0	10.0	
AP07	AIR PIPE FWD	WEATHERTIGHT	37.5	-9.0	10.0	
AP08	AIR PIPE FWD	WEATHERTIGHT	37.5	9.0	10.0	
D108	STAIRS	UNPROTECTED	97.0	1.0	10.2	R102, RA.
DA11	DOOR TO CASING	UNPROTECTED	53.0	3.0	7.2	C20, R103
DA12	STAIRS	UNPROTECTED	63.0	3.0	10.2	R103, RA.
DA13	DOOR TO CASING	UNPROTECTED	53.0	3.0	10.4	RA02, C20
DA14	DOOR TO WAREHOUSE	WEATHERTIGHT	38.0	2.3	7.2	R103, R1.
DA15	DOOR TO COFFEE SHOP	WEATHERTIGHT	35.0	4.2	7.2	R106, R1.
DA16	DOOR TO AIR VENT ROOM	WEATHERTIGHT	35.0	-4.2	7.2	R106, R1.

# PART B-1

## CALCULATION RESULTS FOR INDEX CALCULATION

Trim: 0    Result table: TAB\*SDSD1RES2-TR0

DAMAGES	W*P*V*S
1-ZONE DAMAGES	0.10529
2-ZONE DAMAGES	0.03911
3-ZONE DAMAGES	0.00031
4-ZONE DAMAGES	0.00004
A-INDEX TOTAL	0.14475

CALCULATION RESULTS FOR INDEX CALCULATION

Trim: 0     Result table: TAB\*SDSD1RES2-TR0

CASE	P	V	S	W	W*P*V*S
DL/SDSP1.1.1	0.01424	0.26667	0.00000	0.200	0.00000
DL/SDSP1.1.2	0.01424	0.32821	0.00000	0.200	0.00000
DL/SDSP1.1.0	0.01424	0.40513	0.00000	0.200	0.00000
DL/SDSP1.2.1	0.00443	0.26667	0.00000	0.200	0.00000
DL/SDSP1.2.2	0.00443	0.32821	0.00000	0.200	0.00000
DL/SDSP1.2.0	0.00443	0.40513	0.00000	0.200	0.00000
DL/SDSP1.3.1	0.00057	0.26667	0.00000	0.200	0.00000
DL/SDSP1.3.2	0.00057	0.32821	0.00000	0.200	0.00000
DL/SDSP1.3.0	0.00057	0.40513	0.00000	0.200	0.00000
DL/SDSP2.1.1-1	0.01597	0.26667	0.00000	0.200	0.00000
DL/SDSP2.1.2-1	0.01597	0.32821	0.00000	0.200	0.00000
DL/SDSP2.1.0-1	0.01597	0.40513	0.00000	0.200	0.00000
DL/SDSP2.2.1-1	0.02695	0.26667	0.00000	0.200	0.00000
DL/SDSP2.2.2-1	0.02695	0.32821	0.00000	0.200	0.00000
DL/SDSP2.2.0-1	0.02695	0.40513	0.00000	0.200	0.00000
DL/SDSP2.3.1-1	0.00021	0.26667	0.00000	0.200	0.00000
DL/SDSP2.3.2-1	0.00021	0.32821	0.00000	0.200	0.00000
DL/SDSP2.3.0-1	0.00021	0.40513	0.00000	0.200	0.00000
DL/SDSP3.1.1-1	0.01366	0.26667	0.00000	0.200	0.00000
DL/SDSP3.1.2-1	0.01366	0.32821	0.00000	0.200	0.00000
DL/SDSP3.1.0-1	0.01366	0.40513	0.00000	0.200	0.00000
DL/SDSP3.2.1-1	0.00706	0.26667	0.00000	0.200	0.00000
DL/SDSP3.2.2-1	0.00706	0.32821	0.00000	0.200	0.00000
DL/SDSP3.2.0-1	0.00706	0.40513	0.00000	0.200	0.00000
DL/SDSP4.1.1-1	0.00555	0.26667	0.00000	0.200	0.00000
DL/SDSP4.1.2-1	0.00555	0.32821	0.00000	0.200	0.00000
DL/SDSP4.1.0-1	0.00555	0.40513	0.00000	0.200	0.00000
DL/SDSP4.2.1-2	0.00002	0.26667	0.00000	0.200	0.00000
DL/SDSP4.2.2-1	0.00002	0.32821	0.00000	0.200	0.00000
DL/SDSP4.2.0-1	0.00002	0.40513	0.00000	0.200	0.00000
DL/SDSP5.1.1-1	0.00555	0.26667	0.00000	0.200	0.00000
DL/SDSP5.1.2-1	0.00555	0.32821	0.00000	0.200	0.00000
DL/SDSP5.1.0-1	0.00555	0.40513	0.00000	0.200	0.00000
DL/SDSP5.2.1-2	0.00002	0.26667	0.00000	0.200	0.00000
DL/SDSP5.2.2-1	0.00002	0.32821	0.00000	0.200	0.00000
DL/SDSP5.2.0-1	0.00002	0.40513	0.00000	0.200	0.00000
DL/SDSP6.1.1-1	0.00452	0.26667	0.00000	0.200	0.00000
DL/SDSP6.1.2-1	0.00452	0.32821	0.00000	0.200	0.00000
DL/SDSP6.1.0-1	0.00452	0.40513	0.00000	0.200	0.00000
DL/SDSP6.2.1-1	0.00617	0.26667	0.00000	0.200	0.00000
DL/SDSP6.2.2-1	0.00617	0.32821	0.00000	0.200	0.00000
DL/SDSP6.2.0-1	0.00617	0.40513	0.00000	0.200	0.00000
DL/SDSP6.3.1-1	0.00118	0.26667	0.00000	0.200	0.00000
DL/SDSP6.3.2-1	0.00118	0.32821	0.00000	0.200	0.00000
DL/SDSP6.3.0-1	0.00118	0.40513	0.00000	0.200	0.00000
DL/SDSP6.4.1-1	0.00023	0.26667	0.00000	0.200	0.00000
DL/SDSP6.4.2-1	0.00023	0.32821	0.00000	0.200	0.00000
DL/SDSP6.4.0-1	0.00023	0.40513	0.00000	0.200	0.00000
DL/SDSP7.1.1-1	0.00997	0.26667	0.00000	0.200	0.00000
DL/SDSP7.1.2-1	0.00997	0.32821	0.00000	0.200	0.00000
DL/SDSP7.1.0-1	0.00997	0.40513	0.00000	0.200	0.00000
DL/SDSP7.2.1-1	0.01206	0.26667	0.00000	0.200	0.00000
DL/SDSP7.2.2-1	0.01206	0.32821	0.00000	0.200	0.00000
DL/SDSP7.2.0-1	0.01206	0.40513	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP7.3.1-1	0.00368	0.26667	0.00000	0.200	0.00000
DL/SDSP7.3.2-1	0.00368	0.32821	0.00000	0.200	0.00000
DL/SDSP7.3.0-1	0.00368	0.40513	0.00000	0.200	0.00000
DL/SDSP7.4.1-1	0.00418	0.26667	0.00000	0.200	0.00000
DL/SDSP7.4.2-1	0.00418	0.32821	0.00000	0.200	0.00000
DL/SDSP7.4.0-1	0.00418	0.40513	0.00000	0.200	0.00000
DL/SDSP7.5.1-1	0.00127	0.26667	0.00000	0.200	0.00000
DL/SDSP7.5.2-1	0.00127	0.32821	0.00000	0.200	0.00000
DL/SDSP7.5.0-1	0.00127	0.40513	0.00000	0.200	0.00000
DL/SDSP8.1.1-1	0.00244	0.26667	0.00000	0.200	0.00000
DL/SDSP8.1.2-1	0.00244	0.32821	0.00000	0.200	0.00000
DL/SDSP8.1.0-1	0.00244	0.40513	0.00000	0.200	0.00000
DL/SDSP8.2.1-1	0.00231	0.26667	0.00000	0.200	0.00000
DL/SDSP8.2.2-1	0.00231	0.32821	0.00000	0.200	0.00000
DL/SDSP8.2.0-1	0.00231	0.40513	0.00000	0.200	0.00000
DL/SDSP8.3.1-1	0.00082	0.26667	0.00000	0.200	0.00000
DL/SDSP8.3.2-1	0.00082	0.32821	0.00000	0.200	0.00000
DL/SDSP8.3.0-1	0.00082	0.40513	0.00000	0.200	0.00000
DL/SDSP9.1.1-1	0.00705	0.26667	0.00000	0.200	0.00000
DL/SDSP9.1.2-1	0.00705	0.32821	0.00000	0.200	0.00000
DL/SDSP9.1.0-1	0.00705	0.40513	0.00000	0.200	0.00000
DL/SDSP9.2.1-1	0.00817	0.26667	0.00000	0.200	0.00000
DL/SDSP9.2.2-1	0.00817	0.32821	0.00000	0.200	0.00000
DL/SDSP9.2.0-1	0.00817	0.40513	0.00000	0.200	0.00000
DL/SDSP9.3.1-1	0.00550	0.26667	0.00000	0.200	0.00000
DL/SDSP9.3.2-1	0.00550	0.32821	0.00000	0.200	0.00000
DL/SDSP9.3.0-1	0.00550	0.40513	0.00000	0.200	0.00000
DL/SDSP10.1.1-2	0.00997	0.26667	0.00000	0.200	0.00000
DL/SDSP10.1.2-1	0.00997	0.32821	0.00000	0.200	0.00000
DL/SDSP10.1.0-1	0.00997	0.40513	0.00000	0.200	0.00000
DL/SDSP10.2.1-1	0.01206	0.26667	0.00000	0.200	0.00000
DL/SDSP10.2.2-1	0.01206	0.32821	0.00000	0.200	0.00000
DL/SDSP10.2.0-1	0.01206	0.40513	0.00000	0.200	0.00000
DL/SDSP10.3.1-1	0.00368	0.26667	0.00000	0.200	0.00000
DL/SDSP10.3.2-1	0.00368	0.32821	0.00000	0.200	0.00000
DL/SDSP10.3.0-1	0.00368	0.40513	0.00000	0.200	0.00000
DL/SDSP10.4.1-1	0.00253	0.26667	0.00000	0.200	0.00000
DL/SDSP10.4.2-1	0.00253	0.32821	0.00000	0.200	0.00000
DL/SDSP10.4.0-1	0.00253	0.40513	0.00000	0.200	0.00000
DL/SDSP10.5.1-1	0.00292	0.26667	0.00000	0.200	0.00000
DL/SDSP10.5.2-1	0.00292	0.32821	0.00000	0.200	0.00000
DL/SDSP10.5.0-1	0.00292	0.40513	0.00000	0.200	0.00000
DL/SDSP11.1.1-2	0.00452	0.26667	0.00000	0.200	0.00000
DL/SDSP11.1.2-1	0.00452	0.32821	0.00000	0.200	0.00000
DL/SDSP11.1.0-1	0.00452	0.40513	0.00000	0.200	0.00000
DL/SDSP11.2.1-1	0.00489	0.26667	0.00000	0.200	0.00000
DL/SDSP11.2.2-1	0.00489	0.32821	0.00000	0.200	0.00000
DL/SDSP11.2.0-1	0.00489	0.40513	0.00000	0.200	0.00000
DL/SDSP11.3.1-1	0.00128	0.26667	0.00000	0.200	0.00000
DL/SDSP11.3.2-1	0.00128	0.32821	0.00000	0.200	0.00000
DL/SDSP11.3.0-1	0.00128	0.40513	0.00000	0.200	0.00000
DL/SDSP11.4.1-1	0.00141	0.26667	0.00000	0.200	0.00000
DL/SDSP11.4.2-1	0.00141	0.32821	0.00000	0.200	0.00000
DL/SDSP11.4.0-1	0.00141	0.40513	0.00000	0.200	0.00000
DL/SDSP12.1.1-1	0.01520	0.26667	0.00000	0.200	0.00000
DL/SDSP12.1.2-1	0.01520	0.32821	0.00000	0.200	0.00000
DL/SDSP12.1.0-1	0.01520	0.40513	0.00000	0.200	0.00000
DL/SDSP12.2.1-1	0.00236	0.26667	0.00000	0.200	0.00000
DL/SDSP12.2.2-1	0.00236	0.32821	0.00000	0.200	0.00000
DL/SDSP12.2.0-1	0.00236	0.40513	0.00000	0.200	0.00000
DL/SDSP12.3.1-1	0.00316	0.26667	0.00000	0.200	0.00000



CASE	P	V	S	W	W*P*V*S
DL/SDSP12.3.2-1	0.00316	0.32821	0.00000	0.200	0.00000
DL/SDSP12.3.0-1	0.00316	0.40513	0.00000	0.200	0.00000
DL/SDSP12.4.1-1	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP12.4.2-1	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP12.4.0-1	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP13.1.1-3	0.01395	0.26667	0.00000	0.200	0.00000
DL/SDSP13.1.2-1	0.01395	0.32821	0.00000	0.200	0.00000
DL/SDSP13.1.0-1	0.01395	0.40513	0.00000	0.200	0.00000
DL/SDSP13.2.1-1	0.00276	0.26667	0.00000	0.200	0.00000
DL/SDSP13.2.2-1	0.00276	0.32821	0.00000	0.200	0.00000
DL/SDSP13.2.0-1	0.00276	0.40513	0.00000	0.200	0.00000
DL/SDSP13.3.1-1	0.00341	0.26667	0.00000	0.200	0.00000
DL/SDSP13.3.2-1	0.00341	0.32821	0.00000	0.200	0.00000
DL/SDSP13.3.0-1	0.00341	0.40513	0.00000	0.200	0.00000
DL/SDSP13.4.1-1	0.00049	0.26667	0.00000	0.200	0.00000
DL/SDSP13.4.2-1	0.00049	0.32821	0.00000	0.200	0.00000
DL/SDSP13.4.0-1	0.00049	0.40513	0.00000	0.200	0.00000
DL/SDSP13.5.1-3	0.00011	0.26667	0.00000	0.200	0.00000
DL/SDSP13.5.2-2	0.00011	0.32821	0.00000	0.200	0.00000
DL/SDSP13.5.0-1	0.00011	0.40513	0.00000	0.200	0.00000
DL/SDSP14.1.1-1	0.01623	0.26667	0.00000	0.200	0.00000
DL/SDSP14.1.2-1	0.01623	0.32821	0.00000	0.200	0.00000
DL/SDSP14.1.0-1	0.01623	0.40513	0.00000	0.200	0.00000
DL/SDSP14.2.1-1	0.00274	0.26667	0.00000	0.200	0.00000
DL/SDSP14.2.2-1	0.00274	0.32821	0.00000	0.200	0.00000
DL/SDSP14.2.0-1	0.00274	0.40513	0.00000	0.200	0.00000
DL/SDSP14.3.1-1	0.00100	0.26667	0.00000	0.200	0.00000
DL/SDSP14.3.2-1	0.00100	0.32821	0.00000	0.200	0.00000
DL/SDSP14.3.0-1	0.00100	0.40513	0.00000	0.200	0.00000
DL/SDSP14.4.1-1	0.00075	0.26667	0.00000	0.200	0.00000
DL/SDSP14.4.2-1	0.00075	0.32821	0.00000	0.200	0.00000
DL/SDSP14.4.0-1	0.00075	0.40513	0.00000	0.200	0.00000
DL/SDSP15.1.1-1	0.00139	0.26667	0.00000	0.200	0.00000
DL/SDSP15.1.2-1	0.00139	0.32821	0.00000	0.200	0.00000
DL/SDSP15.1.0-1	0.00139	0.40513	0.00000	0.200	0.00000
DL/SDSP15.2.1-1	0.01599	0.26667	0.00000	0.200	0.00000
DL/SDSP15.2.2-1	0.01599	0.32821	0.00000	0.200	0.00000
DL/SDSP15.2.0-1	0.01599	0.40513	0.00000	0.200	0.00000
DL/SDSP15.3.1-1	0.00836	0.26667	0.00000	0.200	0.00000
DL/SDSP15.3.2-1	0.00836	0.32821	0.00000	0.200	0.00000
DL/SDSP15.3.0-1	0.00836	0.40513	0.00000	0.200	0.00000
DL/SDSP16.1.1	0.00000	0.26667	0.25111	0.200	0.00000
DL/SDSP16.1.2	0.00000	0.32821	0.25111	0.200	0.00000
DL/SDSP16.1.0	0.00000	0.40513	0.25104	0.200	0.00000
DL/SDSP16.2.1	0.07440	0.26667	0.25111	0.200	0.00100
DL/SDSP16.2.2	0.07440	0.32821	0.25111	0.200	0.00123
DL/SDSP16.2.0	0.07440	0.40513	0.25104	0.200	0.00151
DL/SDSP1-2.1.1	0.01042	0.26667	0.00000	0.200	0.00000
DL/SDSP1-2.1.2	0.01042	0.32821	0.00000	0.200	0.00000
DL/SDSP1-2.1.0	0.01042	0.40513	0.00000	0.200	0.00000
DL/SDSP1-2.2.1-1	0.01517	0.26667	0.00000	0.200	0.00000
DL/SDSP1-2.2.2-1	0.01517	0.32821	0.00000	0.200	0.00000
DL/SDSP1-2.2.0-1	0.01517	0.40513	0.00000	0.200	0.00000
DL/SDSP1-2.3.1-1	0.01141	0.26667	0.00000	0.200	0.00000
DL/SDSP1-2.3.2-1	0.01141	0.32821	0.00000	0.200	0.00000
DL/SDSP1-2.3.0-1	0.01141	0.40513	0.00000	0.200	0.00000
DL/SDSP1-2.4.1-1	0.00125	0.26667	0.00000	0.200	0.00000
DL/SDSP1-2.4.2-1	0.00125	0.32821	0.00000	0.200	0.00000
DL/SDSP1-2.4.0-1	0.00125	0.40513	0.00000	0.200	0.00000
DL/SDSP1-2.5.1-1	0.00043	0.26667	0.00000	0.200	0.00000
DL/SDSP1-2.5.2-1	0.00043	0.32821	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP1-2.5.0-1	0.00043	0.40513	0.00000	0.200	0.00000
DL/SDSP2-3.1.1	0.00986	0.26667	0.00000	0.200	0.00000
DL/SDSP2-3.1.2	0.00986	0.32821	0.00000	0.200	0.00000
DL/SDSP2-3.1.0	0.00986	0.40513	0.00000	0.200	0.00000
DL/SDSP2-3.2.1-2	0.00788	0.26667	0.00000	0.200	0.00000
DL/SDSP2-3.2.2-2	0.00788	0.32821	0.00000	0.200	0.00000
DL/SDSP2-3.2.0-2	0.00788	0.40513	0.00000	0.200	0.00000
DL/SDSP2-3.3.1-2	0.01842	0.26667	0.00000	0.200	0.00000
DL/SDSP2-3.3.2-2	0.01842	0.32821	0.00000	0.200	0.00000
DL/SDSP2-3.3.0-2	0.01842	0.40513	0.00000	0.200	0.00000
DL/SDSP2-3.4.1-2	0.00041	0.26667	0.00000	0.200	0.00000
DL/SDSP2-3.4.2-2	0.00041	0.32821	0.00000	0.200	0.00000
DL/SDSP2-3.4.0-2	0.00041	0.40513	0.00000	0.200	0.00000
DL/SDSP3-4.1.1-3	0.00836	0.26667	0.00000	0.200	0.00000
DL/SDSP3-4.1.2-3	0.00836	0.32821	0.00000	0.200	0.00000
DL/SDSP3-4.1.0-3	0.00836	0.40513	0.00000	0.200	0.00000
DL/SDSP3-4.2.1-3	0.00711	0.26667	0.00000	0.200	0.00000
DL/SDSP3-4.2.2-3	0.00711	0.32821	0.00000	0.200	0.00000
DL/SDSP3-4.2.0-3	0.00711	0.40513	0.00000	0.200	0.00000
DL/SDSP3-4.3.1-2	0.00137	0.26667	0.00000	0.200	0.00000
DL/SDSP3-4.3.2-2	0.00137	0.32821	0.00000	0.200	0.00000
DL/SDSP3-4.3.0-2	0.00137	0.40513	0.00000	0.200	0.00000
DL/SDSP4-5.1.1-3	0.00896	0.26667	0.00000	0.200	0.00000
DL/SDSP4-5.1.2-3	0.00896	0.32821	0.00000	0.200	0.00000
DL/SDSP4-5.1.0-3	0.00896	0.40513	0.00000	0.200	0.00000
DL/SDSP4-5.2.1-2	0.00062	0.26667	0.00000	0.200	0.00000
DL/SDSP4-5.2.2-2	0.00062	0.32821	0.00000	0.200	0.00000
DL/SDSP4-5.2.0-2	0.00062	0.40513	0.00000	0.200	0.00000
DL/SDSP5-6.1.1-3	0.00302	0.26667	0.00000	0.200	0.00000
DL/SDSP5-6.1.2-3	0.00302	0.32821	0.00000	0.200	0.00000
DL/SDSP5-6.1.0-3	0.00302	0.40513	0.00000	0.200	0.00000
DL/SDSP5-6.2.1-3	0.00678	0.26667	0.00000	0.200	0.00000
DL/SDSP5-6.2.2-3	0.00678	0.32821	0.00000	0.200	0.00000
DL/SDSP5-6.2.0-3	0.00678	0.40513	0.00000	0.200	0.00000
DL/SDSP5-6.3.1-3	0.00268	0.26667	0.00000	0.200	0.00000
DL/SDSP5-6.3.2-3	0.00268	0.32821	0.00000	0.200	0.00000
DL/SDSP5-6.3.0-3	0.00268	0.40513	0.00000	0.200	0.00000
DL/SDSP5-6.4.1-2	0.00103	0.26667	0.00000	0.200	0.00000
DL/SDSP5-6.4.2-2	0.00103	0.32821	0.00000	0.200	0.00000
DL/SDSP5-6.4.0-2	0.00103	0.40513	0.00000	0.200	0.00000
DL/SDSP6-7.1.1-2	0.00598	0.26667	0.00000	0.200	0.00000
DL/SDSP6-7.1.2-2	0.00598	0.32821	0.00000	0.200	0.00000
DL/SDSP6-7.1.0-2	0.00598	0.40513	0.00000	0.200	0.00000
DL/SDSP6-7.2.1-2	0.00945	0.26667	0.00000	0.200	0.00000
DL/SDSP6-7.2.2-2	0.00945	0.32821	0.00000	0.200	0.00000
DL/SDSP6-7.2.0-2	0.00945	0.40513	0.00000	0.200	0.00000
DL/SDSP6-7.3.1-2	0.00379	0.26667	0.00000	0.200	0.00000
DL/SDSP6-7.3.2-2	0.00379	0.32821	0.00000	0.200	0.00000
DL/SDSP6-7.3.0-2	0.00379	0.40513	0.00000	0.200	0.00000
DL/SDSP6-7.4.1-1	0.00556	0.26667	0.00000	0.200	0.00000
DL/SDSP6-7.4.2-1	0.00556	0.32821	0.00000	0.200	0.00000
DL/SDSP6-7.4.0-1	0.00556	0.40513	0.00000	0.200	0.00000
DL/SDSP6-7.5.1-1	0.00243	0.26667	0.00000	0.200	0.00000
DL/SDSP6-7.5.2-1	0.00243	0.32821	0.00000	0.200	0.00000
DL/SDSP6-7.5.0-1	0.00243	0.40513	0.00000	0.200	0.00000
DL/SDSP7-8.1.1-2	0.00433	0.26667	0.00000	0.200	0.00000
DL/SDSP7-8.1.2-2	0.00433	0.32821	0.00000	0.200	0.00000
DL/SDSP7-8.1.0-2	0.00433	0.40513	0.00000	0.200	0.00000
DL/SDSP7-8.2.1-2	0.00690	0.26667	0.00000	0.200	0.00000
DL/SDSP7-8.2.2-2	0.00690	0.32821	0.00000	0.200	0.00000
DL/SDSP7-8.2.0-2	0.00690	0.40513	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP7-8.3.1-2	0.00275	0.26667	0.00000	0.200	0.00000
DL/SDSP7-8.3.2-2	0.00275	0.32821	0.00000	0.200	0.00000
DL/SDSP7-8.3.0-2	0.00275	0.40513	0.00000	0.200	0.00000
DL/SDSP7-8.4.1-1	0.00396	0.26667	0.00000	0.200	0.00000
DL/SDSP7-8.4.2-1	0.00396	0.32821	0.00000	0.200	0.00000
DL/SDSP7-8.4.0-1	0.00396	0.40513	0.00000	0.200	0.00000
DL/SDSP7-8.5.1-1	0.00165	0.26667	0.00000	0.200	0.00000
DL/SDSP7-8.5.2-1	0.00165	0.32821	0.00000	0.200	0.00000
DL/SDSP7-8.5.0-1	0.00165	0.40513	0.00000	0.200	0.00000
DL/SDSP8-9.1.1-2	0.00374	0.26667	0.00000	0.200	0.00000
DL/SDSP8-9.1.2-2	0.00374	0.32821	0.00000	0.200	0.00000
DL/SDSP8-9.1.0-2	0.00374	0.40513	0.00000	0.200	0.00000
DL/SDSP8-9.2.1-2	0.00597	0.26667	0.00000	0.200	0.00000
DL/SDSP8-9.2.2-2	0.00597	0.32821	0.00000	0.200	0.00000
DL/SDSP8-9.2.0-2	0.00597	0.40513	0.00000	0.200	0.00000
DL/SDSP8-9.3.1-1	0.00713	0.26667	0.00000	0.200	0.00000
DL/SDSP8-9.3.2-1	0.00713	0.32821	0.00000	0.200	0.00000
DL/SDSP8-9.3.0-1	0.00713	0.40513	0.00000	0.200	0.00000
DL/SDSP9-10.1.1-2	0.00731	0.26667	0.00000	0.200	0.00000
DL/SDSP9-10.1.2-2	0.00731	0.32821	0.00000	0.200	0.00000
DL/SDSP9-10.1.0-2	0.00731	0.40513	0.00000	0.200	0.00000
DL/SDSP9-10.2.1-2	0.01151	0.26667	0.00000	0.200	0.00000
DL/SDSP9-10.2.2-2	0.01151	0.32821	0.00000	0.200	0.00000
DL/SDSP9-10.2.0-2	0.01151	0.40513	0.00000	0.200	0.00000
DL/SDSP9-10.3.1-1	0.00463	0.26667	0.00000	0.200	0.00000
DL/SDSP9-10.3.2-1	0.00463	0.32821	0.00000	0.200	0.00000
DL/SDSP9-10.3.0-1	0.00463	0.40513	0.00000	0.200	0.00000
DL/SDSP9-10.4.1-1	0.00383	0.26667	0.00000	0.200	0.00000
DL/SDSP9-10.4.2-1	0.00383	0.32821	0.00000	0.200	0.00000
DL/SDSP9-10.4.0-1	0.00383	0.40513	0.00000	0.200	0.00000
DL/SDSP9-10.5.1-1	0.00609	0.26667	0.00000	0.200	0.00000
DL/SDSP9-10.5.2-1	0.00609	0.32821	0.00000	0.200	0.00000
DL/SDSP9-10.5.0-1	0.00609	0.40513	0.00000	0.200	0.00000
DL/SDSP10-11.1.1-2	0.00598	0.26667	0.00000	0.200	0.00000
DL/SDSP10-11.1.2-2	0.00598	0.32821	0.00000	0.200	0.00000
DL/SDSP10-11.1.0-2	0.00598	0.40513	0.00000	0.200	0.00000
DL/SDSP10-11.2.1-2	0.00945	0.26667	0.00000	0.200	0.00000
DL/SDSP10-11.2.2-2	0.00945	0.32821	0.00000	0.200	0.00000
DL/SDSP10-11.2.0-2	0.00945	0.40513	0.00000	0.200	0.00000
DL/SDSP10-11.3.1-2	0.00379	0.26667	0.00000	0.200	0.00000
DL/SDSP10-11.3.2-2	0.00379	0.32821	0.00000	0.200	0.00000
DL/SDSP10-11.3.0-2	0.00379	0.40513	0.00000	0.200	0.00000
DL/SDSP10-11.4.1-1	0.00312	0.26667	0.00000	0.200	0.00000
DL/SDSP10-11.4.2-1	0.00312	0.32821	0.00000	0.200	0.00000
DL/SDSP10-11.4.0-1	0.00312	0.40513	0.00000	0.200	0.00000
DL/SDSP10-11.5.1-1	0.00487	0.26667	0.00000	0.200	0.00000
DL/SDSP10-11.5.2-1	0.00487	0.32821	0.00000	0.200	0.00000
DL/SDSP10-11.5.0-1	0.00487	0.40513	0.00000	0.200	0.00000
DL/SDSP11-12.1.1-1	0.00518	0.26667	0.00000	0.200	0.00000
DL/SDSP11-12.1.2-1	0.00518	0.32821	0.00000	0.200	0.00000
DL/SDSP11-12.1.0-1	0.00518	0.40513	0.00000	0.200	0.00000
DL/SDSP11-12.2.1-1	0.00819	0.26667	0.00000	0.200	0.00000
DL/SDSP11-12.2.2-1	0.00819	0.32821	0.00000	0.200	0.00000
DL/SDSP11-12.2.0-1	0.00819	0.40513	0.00000	0.200	0.00000
DL/SDSP11-12.3.1-1	0.00002	0.26667	0.00000	0.200	0.00000
DL/SDSP11-12.3.2-1	0.00002	0.32821	0.00000	0.200	0.00000
DL/SDSP11-12.3.0-1	0.00002	0.40513	0.00000	0.200	0.00000
DL/SDSP11-12.4.1-1	0.00327	0.26667	0.00000	0.200	0.00000
DL/SDSP11-12.4.2-1	0.00327	0.32821	0.00000	0.200	0.00000
DL/SDSP11-12.4.0-1	0.00327	0.40513	0.00000	0.200	0.00000
DL/SDSP11-12.5.1-1	0.00002	0.26667	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP11-12.5.2-1	0.00002	0.32821	0.00000	0.200	0.00000
DL/SDSP11-12.5.0-1	0.00002	0.40513	0.00000	0.200	0.00000
DL/SDSP11-12.6.1-1	0.00683	0.26667	0.00000	0.200	0.00000
DL/SDSP11-12.6.2-1	0.00683	0.32821	0.00000	0.200	0.00000
DL/SDSP11-12.6.0-1	0.00683	0.40513	0.00000	0.200	0.00000
DL/SDSP11-12.7.1-1	0.00001	0.26667	0.00000	0.200	0.00000
DL/SDSP11-12.7.2-1	0.00001	0.32821	0.00000	0.200	0.00000
DL/SDSP11-12.7.0-1	0.00001	0.40513	0.00000	0.200	0.00000
DL/SDSP12-13.1.1-2	0.01456	0.26667	0.00000	0.200	0.00000
DL/SDSP12-13.1.2-2	0.01456	0.32821	0.00000	0.200	0.00000
DL/SDSP12-13.1.0-2	0.01456	0.40513	0.00000	0.200	0.00000
DL/SDSP12-13.2.1-2	0.00184	0.26667	0.00000	0.200	0.00000
DL/SDSP12-13.2.2-2	0.00184	0.32821	0.00000	0.200	0.00000
DL/SDSP12-13.2.0-2	0.00184	0.40513	0.00000	0.200	0.00000
DL/SDSP12-13.3.1-2	0.00248	0.26667	0.00000	0.200	0.00000
DL/SDSP12-13.3.2-2	0.00248	0.32821	0.00000	0.200	0.00000
DL/SDSP12-13.3.0-2	0.00248	0.40513	0.00000	0.200	0.00000
DL/SDSP12-13.4.1-2	0.00156	0.26667	0.00000	0.200	0.00000
DL/SDSP12-13.4.2-2	0.00156	0.32821	0.00000	0.200	0.00000
DL/SDSP12-13.4.0-2	0.00156	0.40513	0.00000	0.200	0.00000
DL/SDSP12-13.5.1-2	0.00615	0.26667	0.00000	0.200	0.00000
DL/SDSP12-13.5.2-2	0.00615	0.32821	0.00000	0.200	0.00000
DL/SDSP12-13.5.0-2	0.00615	0.40513	0.00000	0.200	0.00000
DL/SDSP12-13.6.1-2	0.00185	0.26667	0.00000	0.200	0.00000
DL/SDSP12-13.6.2-2	0.00185	0.32821	0.00000	0.200	0.00000
DL/SDSP12-13.6.0-2	0.00185	0.40513	0.00000	0.200	0.00000
DL/SDSP12-13.7.1-3	0.00056	0.26667	0.00000	0.200	0.00000
DL/SDSP12-13.7.2-3	0.00056	0.32821	0.00000	0.200	0.00000
DL/SDSP12-13.7.0-2	0.00056	0.40513	0.00000	0.200	0.00000
DL/SDSP12-13.8.1-3	0.00001	0.26667	0.00000	0.200	0.00000
DL/SDSP12-13.8.2-3	0.00001	0.32821	0.00000	0.200	0.00000
DL/SDSP12-13.8.0-2	0.00001	0.40513	0.00000	0.200	0.00000
DL/SDSP13-14.1.1-3	0.01456	0.26667	0.00000	0.200	0.00000
DL/SDSP13-14.1.2-3	0.01456	0.32821	0.00000	0.200	0.00000
DL/SDSP13-14.1.0-3	0.01456	0.40513	0.00000	0.200	0.00000
DL/SDSP13-14.2.1-3	0.00349	0.26667	0.00000	0.200	0.00000
DL/SDSP13-14.2.2-3	0.00349	0.32821	0.00000	0.200	0.00000
DL/SDSP13-14.2.0-3	0.00349	0.40513	0.00000	0.200	0.00000
DL/SDSP13-14.3.1-3	0.00083	0.26667	0.00000	0.200	0.00000
DL/SDSP13-14.3.2-3	0.00083	0.32821	0.00000	0.200	0.00000
DL/SDSP13-14.3.0-3	0.00083	0.40513	0.00000	0.200	0.00000
DL/SDSP13-14.4.1-3	0.00455	0.26667	0.00000	0.200	0.00000
DL/SDSP13-14.4.2-3	0.00455	0.32821	0.00000	0.200	0.00000
DL/SDSP13-14.4.0-3	0.00455	0.40513	0.00000	0.200	0.00000
DL/SDSP13-14.5.1-3	0.00269	0.26667	0.00000	0.200	0.00000
DL/SDSP13-14.5.2-3	0.00269	0.32821	0.00000	0.200	0.00000
DL/SDSP13-14.5.0-3	0.00269	0.40513	0.00000	0.200	0.00000
DL/SDSP13-14.6.1-3	0.00047	0.26667	0.00000	0.200	0.00000
DL/SDSP13-14.6.2-3	0.00047	0.32821	0.00000	0.200	0.00000
DL/SDSP13-14.6.0-3	0.00047	0.40513	0.00000	0.200	0.00000
DL/SDSP13-14.7.1-2	0.00185	0.26667	0.00000	0.200	0.00000
DL/SDSP13-14.7.2-2	0.00185	0.32821	0.00000	0.200	0.00000
DL/SDSP13-14.7.0-2	0.00185	0.40513	0.00000	0.200	0.00000
DL/SDSP13-14.8.1-3	0.00057	0.26667	0.00000	0.200	0.00000
DL/SDSP13-14.8.2-3	0.00057	0.32821	0.00000	0.200	0.00000
DL/SDSP13-14.8.0-2	0.00057	0.40513	0.00000	0.200	0.00000
DL/SDSP14-15.1.1-1	0.00104	0.26667	0.00000	0.200	0.00000
DL/SDSP14-15.1.2-1	0.00104	0.32821	0.00000	0.200	0.00000
DL/SDSP14-15.1.0-1	0.00104	0.40513	0.00000	0.200	0.00000
DL/SDSP14-15.2.1-1	0.01521	0.26667	0.00000	0.200	0.00000
DL/SDSP14-15.2.2-1	0.01521	0.32821	0.00000	0.200	0.00000

CASE	P		V	S	W	W*P*V*S
DL/SDSP14-15.2.0-1	0.01521	0.40513	0.00000	0.200	0.00000	
DL/SDSP14-15.3.1-1	0.00320	0.26667	0.00000	0.200	0.00000	
DL/SDSP14-15.3.2-1	0.00320	0.32821	0.00000	0.200	0.00000	
DL/SDSP14-15.3.0-1	0.00320	0.40513	0.00000	0.200	0.00000	
DL/SDSP14-15.4.1-1	0.00581	0.26667	0.00000	0.200	0.00000	
DL/SDSP14-15.4.2-1	0.00581	0.32821	0.00000	0.200	0.00000	
DL/SDSP14-15.4.0-1	0.00581	0.40513	0.00000	0.200	0.00000	
DL/SDSP14-15.5.1-1	0.00292	0.26667	0.00000	0.200	0.00000	
DL/SDSP14-15.5.2-1	0.00292	0.32821	0.00000	0.200	0.00000	
DL/SDSP14-15.5.0-1	0.00292	0.40513	0.00000	0.200	0.00000	
DL/SDSP14-15.6.1-1	0.00315	0.26667	0.00000	0.200	0.00000	
DL/SDSP14-15.6.2-1	0.00315	0.32821	0.00000	0.200	0.00000	
DL/SDSP14-15.6.0-1	0.00315	0.40513	0.00000	0.200	0.00000	
DL/SDSP15-16.1.1-1	0.00000	0.26667	0.00000	0.200	0.00000	
DL/SDSP15-16.1.2-1	0.00000	0.32821	0.00000	0.200	0.00000	
DL/SDSP15-16.1.0-1	0.00000	0.40513	0.00000	0.200	0.00000	
DL/SDSP15-16.2.1-1	0.00146	0.26667	0.00000	0.200	0.00000	
DL/SDSP15-16.2.2-1	0.00146	0.32821	0.00000	0.200	0.00000	
DL/SDSP15-16.2.0-1	0.00146	0.40513	0.00000	0.200	0.00000	
DL/SDSP15-16.3.1-1	0.02127	0.26667	0.00000	0.200	0.00000	
DL/SDSP15-16.3.2-1	0.02127	0.32821	0.00000	0.200	0.00000	
DL/SDSP15-16.3.0-1	0.02127	0.40513	0.00000	0.200	0.00000	
DL/SDSP15-16.4.1-1	0.02098	0.26667	0.00000	0.200	0.00000	
DL/SDSP15-16.4.2-1	0.02098	0.32821	0.00000	0.200	0.00000	
DL/SDSP15-16.4.0-1	0.02098	0.40513	0.00000	0.200	0.00000	
DL/SDSP1-3.1.1	0.00164	0.26667	0.00000	0.200	0.00000	
DL/SDSP1-3.1.2	0.00164	0.32821	0.00000	0.200	0.00000	
DL/SDSP1-3.1.0	0.00164	0.40513	0.00000	0.200	0.00000	
DL/SDSP1-3.2.1-2	0.00129	0.26667	0.00000	0.200	0.00000	
DL/SDSP1-3.2.2-2	0.00129	0.32821	0.00000	0.200	0.00000	
DL/SDSP1-3.2.0-2	0.00129	0.40513	0.00000	0.200	0.00000	
DL/SDSP1-3.3.1-2	0.00107	0.26667	0.00000	0.200	0.00000	
DL/SDSP1-3.3.2-2	0.00107	0.32821	0.00000	0.200	0.00000	
DL/SDSP1-3.3.0-2	0.00107	0.40513	0.00000	0.200	0.00000	
DL/SDSP1-3.4.1-2	0.00186	0.26667	0.00000	0.200	0.00000	
DL/SDSP1-3.4.2-2	0.00186	0.32821	0.00000	0.200	0.00000	
DL/SDSP1-3.4.0-2	0.00186	0.40513	0.00000	0.200	0.00000	
DL/SDSP1-3.5.1-2	0.00022	0.26667	0.00000	0.200	0.00000	
DL/SDSP1-3.5.2-2	0.00022	0.32821	0.00000	0.200	0.00000	
DL/SDSP1-3.5.0-2	0.00022	0.40513	0.00000	0.200	0.00000	
DL/SDSP1-3.6.1-2	0.00008	0.26667	0.00000	0.200	0.00000	
DL/SDSP1-3.6.2-2	0.00008	0.32821	0.00000	0.200	0.00000	
DL/SDSP1-3.6.0-2	0.00008	0.40513	0.00000	0.200	0.00000	
DL/SDSP2-4.1.1-4	0.00231	0.26667	0.00000	0.200	0.00000	
DL/SDSP2-4.1.2-4	0.00231	0.32821	0.00000	0.200	0.00000	
DL/SDSP2-4.1.0-4	0.00231	0.40513	0.00000	0.200	0.00000	
DL/SDSP2-4.2.1-4	0.00183	0.26667	0.00000	0.200	0.00000	
DL/SDSP2-4.2.2-3	0.00183	0.32821	0.00000	0.200	0.00000	
DL/SDSP2-4.2.0-3	0.00183	0.40513	0.00000	0.200	0.00000	
DL/SDSP2-4.3.1-4	0.00368	0.26667	0.00000	0.200	0.00000	
DL/SDSP2-4.3.2-3	0.00368	0.32821	0.00000	0.200	0.00000	
DL/SDSP2-4.3.0-3	0.00368	0.40513	0.00000	0.200	0.00000	
DL/SDSP2-4.4.1-2	0.00078	0.26667	0.00000	0.200	0.00000	
DL/SDSP2-4.4.2-2	0.00078	0.32821	0.00000	0.200	0.00000	
DL/SDSP2-4.4.0-2	0.00078	0.40513	0.00000	0.200	0.00000	
DL/SDSP2-4.5.1-2	0.00011	0.26667	0.00000	0.200	0.00000	
DL/SDSP2-4.5.2-2	0.00011	0.32821	0.00000	0.200	0.00000	
DL/SDSP2-4.5.0-2	0.00011	0.40513	0.00000	0.200	0.00000	
DL/SDSP3-5.1.1-4	0.00579	0.26667	0.00000	0.200	0.00000	
DL/SDSP3-5.1.2-4	0.00579	0.32821	0.00000	0.200	0.00000	
DL/SDSP3-5.1.0-4	0.00579	0.40513	0.00000	0.200	0.00000	

CASE	P	V	S	W	W*P*V*S
DL/SDSP3-5.2.1-4	0.00514	0.26667	0.00000	0.200	0.00000
DL/SDSP3-5.2.2-4	0.00514	0.32821	0.00000	0.200	0.00000
DL/SDSP3-5.2.0-4	0.00514	0.40513	0.00000	0.200	0.00000
DL/SDSP3-5.3.1-3	0.00125	0.26667	0.00000	0.200	0.00000
DL/SDSP3-5.3.2-3	0.00125	0.32821	0.00000	0.200	0.00000
DL/SDSP3-5.3.0-3	0.00125	0.40513	0.00000	0.200	0.00000
DL/SDSP4-6.1.1-4	0.00216	0.26667	0.00000	0.200	0.00000
DL/SDSP4-6.1.2-4	0.00216	0.32821	0.00000	0.200	0.00000
DL/SDSP4-6.1.0-4	0.00216	0.40513	0.00000	0.200	0.00000
DL/SDSP4-6.2.1-4	0.00472	0.26667	0.00000	0.200	0.00000
DL/SDSP4-6.2.2-4	0.00472	0.32821	0.00000	0.200	0.00000
DL/SDSP4-6.2.0-4	0.00472	0.40513	0.00000	0.200	0.00000
DL/SDSP4-6.3.1-4	0.00210	0.26667	0.00000	0.200	0.00000
DL/SDSP4-6.3.2-4	0.00210	0.32821	0.00000	0.200	0.00000
DL/SDSP4-6.3.0-4	0.00210	0.40513	0.00000	0.200	0.00000
DL/SDSP4-6.4.1-3	0.00103	0.26667	0.00000	0.200	0.00000
DL/SDSP4-6.4.2-3	0.00103	0.32821	0.00000	0.200	0.00000
DL/SDSP4-6.4.0-3	0.00103	0.40513	0.00000	0.200	0.00000
DL/SDSP5-7.1.1-3	0.00235	0.26667	0.00000	0.200	0.00000
DL/SDSP5-7.1.2-3	0.00235	0.32821	0.00000	0.200	0.00000
DL/SDSP5-7.1.0-3	0.00235	0.40513	0.00000	0.200	0.00000
DL/SDSP5-7.2.1-3	0.00364	0.26667	0.00000	0.200	0.00000
DL/SDSP5-7.2.2-3	0.00364	0.32821	0.00000	0.200	0.00000
DL/SDSP5-7.2.0-3	0.00364	0.40513	0.00000	0.200	0.00000
DL/SDSP5-7.3.1-3	0.00148	0.26667	0.00000	0.200	0.00000
DL/SDSP5-7.3.2-3	0.00148	0.32821	0.00000	0.200	0.00000
DL/SDSP5-7.3.0-3	0.00148	0.40513	0.00000	0.200	0.00000
DL/SDSP5-7.4.1-2	0.00228	0.26667	0.00000	0.200	0.00000
DL/SDSP5-7.4.2-2	0.00228	0.32821	0.00000	0.200	0.00000
DL/SDSP5-7.4.0-2	0.00228	0.40513	0.00000	0.200	0.00000
DL/SDSP5-7.5.1-1	0.00112	0.26667	0.00000	0.200	0.00000
DL/SDSP5-7.5.2-1	0.00112	0.32821	0.00000	0.200	0.00000
DL/SDSP5-7.5.0-1	0.00112	0.40513	0.00000	0.200	0.00000
DL/SDSP6-8.1.1-2	0.00104	0.26667	0.00000	0.200	0.00000
DL/SDSP6-8.1.2-2	0.00104	0.32821	0.00000	0.200	0.00000
DL/SDSP6-8.1.0-2	0.00104	0.40513	0.00000	0.200	0.00000
DL/SDSP6-8.2.1-2	0.00160	0.26667	0.00000	0.200	0.00000
DL/SDSP6-8.2.2-2	0.00160	0.32821	0.00000	0.200	0.00000
DL/SDSP6-8.2.0-2	0.00160	0.40513	0.00000	0.200	0.00000
DL/SDSP6-8.3.1-2	0.00065	0.26667	0.00000	0.200	0.00000
DL/SDSP6-8.3.2-2	0.00065	0.32821	0.00000	0.200	0.00000
DL/SDSP6-8.3.0-2	0.00065	0.40513	0.00000	0.200	0.00000
DL/SDSP6-8.4.1-1	0.00101	0.26667	0.00000	0.200	0.00000
DL/SDSP6-8.4.2-1	0.00101	0.32821	0.00000	0.200	0.00000
DL/SDSP6-8.4.0-1	0.00101	0.40513	0.00000	0.200	0.00000
DL/SDSP6-8.5.1-1	0.00049	0.26667	0.00000	0.200	0.00000
DL/SDSP6-8.5.2-1	0.00049	0.32821	0.00000	0.200	0.00000
DL/SDSP6-8.5.0-1	0.00049	0.40513	0.00000	0.200	0.00000
DL/SDSP7-9.1.1-2	0.00475	0.26667	0.00000	0.200	0.00000
DL/SDSP7-9.1.2-2	0.00475	0.32821	0.00000	0.200	0.00000
DL/SDSP7-9.1.0-2	0.00475	0.40513	0.00000	0.200	0.00000
DL/SDSP7-9.2.1-2	0.00736	0.26667	0.00000	0.200	0.00000
DL/SDSP7-9.2.2-2	0.00736	0.32821	0.00000	0.200	0.00000
DL/SDSP7-9.2.0-2	0.00736	0.40513	0.00000	0.200	0.00000
DL/SDSP7-9.3.1-1	0.00299	0.26667	0.00000	0.200	0.00000
DL/SDSP7-9.3.2-1	0.00299	0.32821	0.00000	0.200	0.00000
DL/SDSP7-9.3.0-1	0.00299	0.40513	0.00000	0.200	0.00000
DL/SDSP7-9.4.1-1	0.00461	0.26667	0.00000	0.200	0.00000
DL/SDSP7-9.4.2-1	0.00461	0.32821	0.00000	0.200	0.00000
DL/SDSP7-9.4.0-1	0.00461	0.40513	0.00000	0.200	0.00000
DL/SDSP7-9.5.1-1	0.00226	0.26667	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP7-9.5.2-1	0.00226	0.32821	0.00000	0.200	0.00000
DL/SDSP7-9.5.0-1	0.00226	0.40513	0.00000	0.200	0.00000
DL/SDSP8-10.1.1-2	0.00177	0.26667	0.00000	0.200	0.00000
DL/SDSP8-10.1.2-2	0.00177	0.32821	0.00000	0.200	0.00000
DL/SDSP8-10.1.0-2	0.00177	0.40513	0.00000	0.200	0.00000
DL/SDSP8-10.2.1-2	0.00275	0.26667	0.00000	0.200	0.00000
DL/SDSP8-10.2.2-2	0.00275	0.32821	0.00000	0.200	0.00000
DL/SDSP8-10.2.0-2	0.00275	0.40513	0.00000	0.200	0.00000
DL/SDSP8-10.3.1-1	0.00112	0.26667	0.00000	0.200	0.00000
DL/SDSP8-10.3.2-1	0.00112	0.32821	0.00000	0.200	0.00000
DL/SDSP8-10.3.0-1	0.00112	0.40513	0.00000	0.200	0.00000
DL/SDSP8-10.4.1-1	0.00095	0.26667	0.00000	0.200	0.00000
DL/SDSP8-10.4.2-1	0.00095	0.32821	0.00000	0.200	0.00000
DL/SDSP8-10.4.0-1	0.00095	0.40513	0.00000	0.200	0.00000
DL/SDSP8-10.5.1-1	0.00162	0.26667	0.00000	0.200	0.00000
DL/SDSP8-10.5.2-1	0.00162	0.32821	0.00000	0.200	0.00000
DL/SDSP8-10.5.0-1	0.00162	0.40513	0.00000	0.200	0.00000
DL/SDSP9-11.1.1-2	0.00151	0.26667	0.00000	0.200	0.00000
DL/SDSP9-11.1.2-2	0.00151	0.32821	0.00000	0.200	0.00000
DL/SDSP9-11.1.0-2	0.00151	0.40513	0.00000	0.200	0.00000
DL/SDSP9-11.2.1-2	0.00234	0.26667	0.00000	0.200	0.00000
DL/SDSP9-11.2.2-2	0.00234	0.32821	0.00000	0.200	0.00000
DL/SDSP9-11.2.0-2	0.00234	0.40513	0.00000	0.200	0.00000
DL/SDSP9-11.3.1-1	0.00095	0.26667	0.00000	0.200	0.00000
DL/SDSP9-11.3.2-1	0.00095	0.32821	0.00000	0.200	0.00000
DL/SDSP9-11.3.0-1	0.00095	0.40513	0.00000	0.200	0.00000
DL/SDSP9-11.4.1-1	0.00081	0.26667	0.00000	0.200	0.00000
DL/SDSP9-11.4.2-1	0.00081	0.32821	0.00000	0.200	0.00000
DL/SDSP9-11.4.0-1	0.00081	0.40513	0.00000	0.200	0.00000
DL/SDSP9-11.5.1-1	0.00138	0.26667	0.00000	0.200	0.00000
DL/SDSP9-11.5.2-1	0.00138	0.32821	0.00000	0.200	0.00000
DL/SDSP9-11.5.0-1	0.00138	0.40513	0.00000	0.200	0.00000
DL/SDSP10-12.1.1-1	0.00364	0.26667	0.00000	0.200	0.00000
DL/SDSP10-12.1.2-1	0.00364	0.32821	0.00000	0.200	0.00000
DL/SDSP10-12.1.0-1	0.00364	0.40513	0.00000	0.200	0.00000
DL/SDSP10-12.2.1-1	0.00563	0.26667	0.00000	0.200	0.00000
DL/SDSP10-12.2.2-1	0.00563	0.32821	0.00000	0.200	0.00000
DL/SDSP10-12.2.0-1	0.00563	0.40513	0.00000	0.200	0.00000
DL/SDSP10-12.3.1-1	0.00001	0.26667	0.00000	0.200	0.00000
DL/SDSP10-12.3.2-1	0.00001	0.32821	0.00000	0.200	0.00000
DL/SDSP10-12.3.0-1	0.00001	0.40513	0.00000	0.200	0.00000
DL/SDSP10-12.4.1-1	0.00228	0.26667	0.00000	0.200	0.00000
DL/SDSP10-12.4.2-1	0.00228	0.32821	0.00000	0.200	0.00000
DL/SDSP10-12.4.0-1	0.00228	0.40513	0.00000	0.200	0.00000
DL/SDSP10-12.5.1-1	0.00001	0.26667	0.00000	0.200	0.00000
DL/SDSP10-12.5.2-1	0.00001	0.32821	0.00000	0.200	0.00000
DL/SDSP10-12.5.0-1	0.00001	0.40513	0.00000	0.200	0.00000
DL/SDSP10-12.6.1-1	0.00194	0.26667	0.00000	0.200	0.00000
DL/SDSP10-12.6.2-1	0.00194	0.32821	0.00000	0.200	0.00000
DL/SDSP10-12.6.0-1	0.00194	0.40513	0.00000	0.200	0.00000
DL/SDSP10-12.7.1-1	0.00331	0.26667	0.00000	0.200	0.00000
DL/SDSP10-12.7.2-1	0.00331	0.32821	0.00000	0.200	0.00000
DL/SDSP10-12.7.0-1	0.00331	0.40513	0.00000	0.200	0.00000
DL/SDSP10-12.8.1-1	0.00001	0.26667	0.00000	0.200	0.00000
DL/SDSP10-12.8.2-1	0.00001	0.32821	0.00000	0.200	0.00000
DL/SDSP10-12.8.0-1	0.00001	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.1.1-2	0.00212	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.1.2-2	0.00212	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.1.0-2	0.00212	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.2.1-2	0.00267	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.2.2-2	0.00267	0.32821	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP11-13.2.0-2	0.00267	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.3.1-2	0.00060	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.3.2-2	0.00060	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.3.0-2	0.00060	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.4.1-2	0.00001	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.4.2-2	0.00001	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.4.0-2	0.00001	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.5.1-2	0.00081	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.5.2-2	0.00081	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.5.0-2	0.00081	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.6.1-2	0.00052	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.6.2-2	0.00052	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.6.0-2	0.00052	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.7.1-2	0.00001	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.7.2-2	0.00001	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.7.0-2	0.00001	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.8.1-2	0.00213	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.8.2-2	0.00213	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.8.0-2	0.00213	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.9.1-2	0.00070	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.9.2-2	0.00070	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.9.0-2	0.00070	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.10.1-3	0.00023	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.10.2-3	0.00023	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.10.0-2	0.00023	0.40513	0.00000	0.200	0.00000
DL/SDSP11-13.11.1-3	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP11-13.11.2-3	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP11-13.11.0-2	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.1.1-1	0.00554	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.1.2-1	0.00554	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.1.0-1	0.00554	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.2.1-1	0.00070	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.2.2-1	0.00070	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.2.0-1	0.00070	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.3.1-3	0.00063	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.3.2-1	0.00063	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.3.0-1	0.00063	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.4.1-1	0.00032	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.4.2-1	0.00032	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.4.0-1	0.00032	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.5.1-1	0.00060	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.5.2-1	0.00060	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.5.0-1	0.00060	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.6.1-1	0.00117	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.6.2-1	0.00117	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.6.0-1	0.00117	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.7.1-1	0.00110	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.7.2-1	0.00110	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.7.0-1	0.00110	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.8.1-1	0.00020	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.8.2-1	0.00020	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.8.0-1	0.00020	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.9.1-1	0.00081	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.9.2-1	0.00081	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.9.0-1	0.00081	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.10.1-3	0.00026	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.10.2-3	0.00026	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.10.0-3	0.00026	0.40513	0.00000	0.200	0.00000
DL/SDSP12-14.11.1-3	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP12-14.11.2-3	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP12-14.11.0-3	0.00000	0.40513	0.00000	0.200	0.00000



CASE	P	V	S	W	W*P*V*S
DL/SDSP13-15.1.1-3	0.00039	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.1.2-3	0.00039	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.1.0-3	0.00039	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.2.1-3	0.00543	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.2.2-3	0.00543	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.2.0-3	0.00543	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.3.1-3	0.00021	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.3.2-3	0.00021	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.3.0-3	0.00021	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.4.1-3	0.00119	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.4.2-3	0.00119	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.4.0-3	0.00119	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.5.1-3	0.00033	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.5.2-3	0.00033	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.5.0-3	0.00033	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.6.1-3	0.00186	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.6.2-3	0.00186	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.6.0-3	0.00186	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.7.1-3	0.00116	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.7.2-3	0.00116	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.7.0-3	0.00116	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.8.1-3	0.00021	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.8.2-3	0.00021	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.8.0-3	0.00021	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.9.1-2	0.00086	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.9.2-2	0.00086	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.9.0-3	0.00086	0.40513	0.00000	0.200	0.00000
DL/SDSP13-15.10.1-3	0.00028	0.26667	0.00000	0.200	0.00000
DL/SDSP13-15.10.2-3	0.00028	0.32821	0.00000	0.200	0.00000
DL/SDSP13-15.10.0-3	0.00028	0.40513	0.00000	0.200	0.00000
DL/SDSP14-16.1.1-1	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP14-16.1.2-1	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP14-16.1.0-1	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP14-16.2.1-1	0.00042	0.26667	0.00000	0.200	0.00000
DL/SDSP14-16.2.2-1	0.00042	0.32821	0.00000	0.200	0.00000
DL/SDSP14-16.2.0-1	0.00042	0.40513	0.00000	0.200	0.00000
DL/SDSP14-16.3.1-1	0.00600	0.26667	0.00000	0.200	0.00000
DL/SDSP14-16.3.2-1	0.00600	0.32821	0.00000	0.200	0.00000
DL/SDSP14-16.3.0-1	0.00600	0.40513	0.00000	0.200	0.00000
DL/SDSP14-16.4.1-1	0.00126	0.26667	0.00000	0.200	0.00000
DL/SDSP14-16.4.2-1	0.00126	0.32821	0.00000	0.200	0.00000
DL/SDSP14-16.4.0-1	0.00126	0.40513	0.00000	0.200	0.00000
DL/SDSP14-16.5.1-1	0.00234	0.26667	0.00000	0.200	0.00000
DL/SDSP14-16.5.2-1	0.00234	0.32821	0.00000	0.200	0.00000
DL/SDSP14-16.5.0-1	0.00234	0.40513	0.00000	0.200	0.00000
DL/SDSP14-16.6.1-1	0.00123	0.26667	0.00000	0.200	0.00000
DL/SDSP14-16.6.2-1	0.00123	0.32821	0.00000	0.200	0.00000
DL/SDSP14-16.6.0-1	0.00123	0.40513	0.00000	0.200	0.00000
DL/SDSP14-16.7.1-1	0.00129	0.26667	0.00000	0.200	0.00000
DL/SDSP14-16.7.2-1	0.00129	0.32821	0.00000	0.200	0.00000
DL/SDSP14-16.7.0-1	0.00129	0.40513	0.00000	0.200	0.00000
DL/SDSP1-4.1.1-4	0.00035	0.26667	0.00000	0.200	0.00000
DL/SDSP1-4.1.2-4	0.00035	0.32821	0.00000	0.200	0.00000
DL/SDSP1-4.1.0-4	0.00035	0.40513	0.00000	0.200	0.00000
DL/SDSP1-4.2.1-3	0.00027	0.26667	0.00000	0.200	0.00000
DL/SDSP1-4.2.2-3	0.00027	0.32821	0.00000	0.200	0.00000
DL/SDSP1-4.2.0-3	0.00027	0.40513	0.00000	0.200	0.00000
DL/SDSP1-4.3.1-3	0.00023	0.26667	0.00000	0.200	0.00000
DL/SDSP1-4.3.2-3	0.00023	0.32821	0.00000	0.200	0.00000
DL/SDSP1-4.3.0-3	0.00023	0.40513	0.00000	0.200	0.00000
DL/SDSP1-4.4.1-4	0.00033	0.26667	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP1-4.4.2-3	0.00033	0.32821	0.00000	0.200	0.00000
DL/SDSP1-4.4.0-3	0.00033	0.40513	0.00000	0.200	0.00000
DL/SDSP1-4.5.1-2	0.00007	0.26667	0.00000	0.200	0.00000
DL/SDSP1-4.5.2-2	0.00007	0.32821	0.00000	0.200	0.00000
DL/SDSP1-4.5.0-2	0.00007	0.40513	0.00000	0.200	0.00000
DL/SDSP1-4.6.1-2	0.00005	0.26667	0.00000	0.200	0.00000
DL/SDSP1-4.6.2-2	0.00005	0.32821	0.00000	0.200	0.00000
DL/SDSP1-4.6.0-2	0.00005	0.40513	0.00000	0.200	0.00000
DL/SDSP1-4.7.1-2	0.00002	0.26667	0.00000	0.200	0.00000
DL/SDSP1-4.7.2-2	0.00002	0.32821	0.00000	0.200	0.00000
DL/SDSP1-4.7.0-2	0.00002	0.40513	0.00000	0.200	0.00000
DL/SDSP2-5.1.1-5	0.00123	0.26667	0.00000	0.200	0.00000
DL/SDSP2-5.1.2-5	0.00123	0.32821	0.00000	0.200	0.00000
DL/SDSP2-5.1.0-5	0.00123	0.40513	0.00000	0.200	0.00000
DL/SDSP2-5.2.1-4	0.00097	0.26667	0.00000	0.200	0.00000
DL/SDSP2-5.2.2-4	0.00097	0.32821	0.00000	0.200	0.00000
DL/SDSP2-5.2.0-4	0.00097	0.40513	0.00000	0.200	0.00000
DL/SDSP2-5.3.1-4	0.00195	0.26667	0.00000	0.200	0.00000
DL/SDSP2-5.3.2-4	0.00195	0.32821	0.00000	0.200	0.00000
DL/SDSP2-5.3.0-4	0.00195	0.40513	0.00000	0.200	0.00000
DL/SDSP2-5.4.1-3	0.00041	0.26667	0.00000	0.200	0.00000
DL/SDSP2-5.4.2-3	0.00041	0.32821	0.00000	0.200	0.00000
DL/SDSP2-5.4.0-3	0.00041	0.40513	0.00000	0.200	0.00000
DL/SDSP2-5.5.1-3	0.00006	0.26667	0.00000	0.200	0.00000
DL/SDSP2-5.5.2-3	0.00006	0.32821	0.00000	0.200	0.00000
DL/SDSP2-5.5.0-3	0.00006	0.40513	0.00000	0.200	0.00000
DL/SDSP3-6.1.1-5	0.00212	0.26667	0.00000	0.200	0.00000
DL/SDSP3-6.1.2-5	0.00212	0.32821	0.00000	0.200	0.00000
DL/SDSP3-6.1.0-5	0.00212	0.40513	0.00000	0.200	0.00000
DL/SDSP3-6.2.1-5	0.00254	0.26667	0.00000	0.200	0.00000
DL/SDSP3-6.2.2-5	0.00254	0.32821	0.00000	0.200	0.00000
DL/SDSP3-6.2.0-5	0.00254	0.40513	0.00000	0.200	0.00000
DL/SDSP3-6.3.1-5	0.00208	0.26667	0.00000	0.200	0.00000
DL/SDSP3-6.3.2-5	0.00208	0.32821	0.00000	0.200	0.00000
DL/SDSP3-6.3.0-5	0.00208	0.40513	0.00000	0.200	0.00000
DL/SDSP3-6.4.1-5	0.00205	0.26667	0.00000	0.200	0.00000
DL/SDSP3-6.4.2-5	0.00205	0.32821	0.00000	0.200	0.00000
DL/SDSP3-6.4.0-5	0.00205	0.40513	0.00000	0.200	0.00000
DL/SDSP3-6.5.1-4	0.00100	0.26667	0.00000	0.200	0.00000
DL/SDSP3-6.5.2-4	0.00100	0.32821	0.00000	0.200	0.00000
DL/SDSP3-6.5.0-4	0.00100	0.40513	0.00000	0.200	0.00000
DL/SDSP4-7.1.1-4	0.00129	0.26667	0.00000	0.200	0.00000
DL/SDSP4-7.1.2-4	0.00129	0.32821	0.00000	0.200	0.00000
DL/SDSP4-7.1.0-4	0.00129	0.40513	0.00000	0.200	0.00000
DL/SDSP4-7.2.1-4	0.00199	0.26667	0.00000	0.200	0.00000
DL/SDSP4-7.2.2-4	0.00199	0.32821	0.00000	0.200	0.00000
DL/SDSP4-7.2.0-4	0.00199	0.40513	0.00000	0.200	0.00000
DL/SDSP4-7.3.1-4	0.00081	0.26667	0.00000	0.200	0.00000
DL/SDSP4-7.3.2-4	0.00081	0.32821	0.00000	0.200	0.00000
DL/SDSP4-7.3.0-4	0.00081	0.40513	0.00000	0.200	0.00000
DL/SDSP4-7.4.1-3	0.00125	0.26667	0.00000	0.200	0.00000
DL/SDSP4-7.4.2-3	0.00125	0.32821	0.00000	0.200	0.00000
DL/SDSP4-7.4.0-3	0.00125	0.40513	0.00000	0.200	0.00000
DL/SDSP4-7.5.1-2	0.00061	0.26667	0.00000	0.200	0.00000
DL/SDSP4-7.5.2-2	0.00061	0.32821	0.00000	0.200	0.00000
DL/SDSP4-7.5.0-2	0.00061	0.40513	0.00000	0.200	0.00000
DL/SDSP5-8.1.1-3	0.00025	0.26667	0.00000	0.200	0.00000
DL/SDSP5-8.1.2-3	0.00025	0.32821	0.00000	0.200	0.00000
DL/SDSP5-8.1.0-3	0.00025	0.40513	0.00000	0.200	0.00000
DL/SDSP5-8.2.1-3	0.00039	0.26667	0.00000	0.200	0.00000
DL/SDSP5-8.2.2-3	0.00039	0.32821	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP5-8.2.0-3	0.00039	0.40513	0.00000	0.200	0.00000
DL/SDSP5-8.3.1-3	0.00016	0.26667	0.00000	0.200	0.00000
DL/SDSP5-8.3.2-3	0.00016	0.32821	0.00000	0.200	0.00000
DL/SDSP5-8.3.0-3	0.00016	0.40513	0.00000	0.200	0.00000
DL/SDSP5-8.4.1-2	0.00024	0.26667	0.00000	0.200	0.00000
DL/SDSP5-8.4.2-2	0.00024	0.32821	0.00000	0.200	0.00000
DL/SDSP5-8.4.0-2	0.00024	0.40513	0.00000	0.200	0.00000
DL/SDSP5-8.5.1-1	0.00012	0.26667	0.00000	0.200	0.00000
DL/SDSP5-8.5.2-1	0.00012	0.32821	0.00000	0.200	0.00000
DL/SDSP5-8.5.0-4	0.00012	0.40513	0.00000	0.200	0.00000
DL/SDSP6-9.1.1-2	0.00076	0.26667	0.00000	0.200	0.00000
DL/SDSP6-9.1.2-2	0.00076	0.32821	0.00000	0.200	0.00000
DL/SDSP6-9.1.0-2	0.00076	0.40513	0.00000	0.200	0.00000
DL/SDSP6-9.2.1-2	0.00118	0.26667	0.00000	0.200	0.00000
DL/SDSP6-9.2.2-2	0.00118	0.32821	0.00000	0.200	0.00000
DL/SDSP6-9.2.0-2	0.00118	0.40513	0.00000	0.200	0.00000
DL/SDSP6-9.3.1-1	0.00048	0.26667	0.00000	0.200	0.00000
DL/SDSP6-9.3.2-1	0.00048	0.32821	0.00000	0.200	0.00000
DL/SDSP6-9.3.0-1	0.00048	0.40513	0.00000	0.200	0.00000
DL/SDSP6-9.4.1-1	0.00074	0.26667	0.00000	0.200	0.00000
DL/SDSP6-9.4.2-1	0.00074	0.32821	0.00000	0.200	0.00000
DL/SDSP6-9.4.0-1	0.00074	0.40513	0.00000	0.200	0.00000
DL/SDSP6-9.5.1-1	0.00036	0.26667	0.00000	0.200	0.00000
DL/SDSP6-9.5.2-1	0.00036	0.32821	0.00000	0.200	0.00000
DL/SDSP6-9.5.0-1	0.00036	0.40513	0.00000	0.200	0.00000
DL/SDSP7-10.1.1-2	0.00160	0.26667	0.00000	0.200	0.00000
DL/SDSP7-10.1.2-2	0.00160	0.32821	0.00000	0.200	0.00000
DL/SDSP7-10.1.0-2	0.00160	0.40513	0.00000	0.200	0.00000
DL/SDSP7-10.2.1-2	0.00249	0.26667	0.00000	0.200	0.00000
DL/SDSP7-10.2.2-2	0.00249	0.32821	0.00000	0.200	0.00000
DL/SDSP7-10.2.0-2	0.00249	0.40513	0.00000	0.200	0.00000
DL/SDSP7-10.3.1-1	0.00101	0.26667	0.00000	0.200	0.00000
DL/SDSP7-10.3.2-1	0.00101	0.32821	0.00000	0.200	0.00000
DL/SDSP7-10.3.0-1	0.00101	0.40513	0.00000	0.200	0.00000
DL/SDSP7-10.4.1-1	0.00086	0.26667	0.00000	0.200	0.00000
DL/SDSP7-10.4.2-1	0.00086	0.32821	0.00000	0.200	0.00000
DL/SDSP7-10.4.0-1	0.00086	0.40513	0.00000	0.200	0.00000
DL/SDSP7-10.5.1-1	0.00070	0.26667	0.00000	0.200	0.00000
DL/SDSP7-10.5.2-1	0.00070	0.32821	0.00000	0.200	0.00000
DL/SDSP7-10.5.0-1	0.00070	0.40513	0.00000	0.200	0.00000
DL/SDSP7-10.6.1-1	0.00076	0.26667	0.00000	0.200	0.00000
DL/SDSP7-10.6.2-1	0.00076	0.32821	0.00000	0.200	0.00000
DL/SDSP7-10.6.0-1	0.00076	0.40513	0.00000	0.200	0.00000
DL/SDSP8-11.1.1-2	0.00029	0.26667	0.00000	0.200	0.00000
DL/SDSP8-11.1.2-2	0.00029	0.32821	0.00000	0.200	0.00000
DL/SDSP8-11.1.0-2	0.00029	0.40513	0.00000	0.200	0.00000
DL/SDSP8-11.2.1-2	0.00045	0.26667	0.00000	0.200	0.00000
DL/SDSP8-11.2.2-2	0.00045	0.32821	0.00000	0.200	0.00000
DL/SDSP8-11.2.0-2	0.00045	0.40513	0.00000	0.200	0.00000
DL/SDSP8-11.3.1-1	0.00018	0.26667	0.00000	0.200	0.00000
DL/SDSP8-11.3.2-1	0.00018	0.32821	0.00000	0.200	0.00000
DL/SDSP8-11.3.0-1	0.00018	0.40513	0.00000	0.200	0.00000
DL/SDSP8-11.4.1-1	0.00015	0.26667	0.00000	0.200	0.00000
DL/SDSP8-11.4.2-1	0.00015	0.32821	0.00000	0.200	0.00000
DL/SDSP8-11.4.0-1	0.00015	0.40513	0.00000	0.200	0.00000
DL/SDSP8-11.5.1-1	0.00026	0.26667	0.00000	0.200	0.00000
DL/SDSP8-11.5.2-1	0.00026	0.32821	0.00000	0.200	0.00000
DL/SDSP8-11.5.0-1	0.00026	0.40513	0.00000	0.200	0.00000
DL/SDSP9-12.1.1-1	0.00073	0.26667	0.00000	0.200	0.00000
DL/SDSP9-12.1.2-1	0.00073	0.32821	0.00000	0.200	0.00000
DL/SDSP9-12.1.0-1	0.00073	0.40513	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP9-12.2.1-1	0.00113	0.26667	0.00000	0.200	0.00000
DL/SDSP9-12.2.2-1	0.00113	0.32821	0.00000	0.200	0.00000
DL/SDSP9-12.2.0-1	0.00113	0.40513	0.00000	0.200	0.00000
DL/SDSP9-12.3.1-1	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP9-12.3.2-1	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP9-12.3.0-1	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP9-12.4.1-1	0.00046	0.26667	0.00000	0.200	0.00000
DL/SDSP9-12.4.2-1	0.00046	0.32821	0.00000	0.200	0.00000
DL/SDSP9-12.4.0-1	0.00046	0.40513	0.00000	0.200	0.00000
DL/SDSP9-12.5.1-1	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP9-12.5.2-1	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP9-12.5.0-1	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP9-12.6.1-1	0.00039	0.26667	0.00000	0.200	0.00000
DL/SDSP9-12.6.2-1	0.00039	0.32821	0.00000	0.200	0.00000
DL/SDSP9-12.6.0-1	0.00039	0.40513	0.00000	0.200	0.00000
DL/SDSP9-12.7.1-1	0.00067	0.26667	0.00000	0.200	0.00000
DL/SDSP9-12.7.2-1	0.00067	0.32821	0.00000	0.200	0.00000
DL/SDSP9-12.7.0-1	0.00067	0.40513	0.00000	0.200	0.00000
DL/SDSP9-12.8.1-1	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP9-12.8.2-1	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP9-12.8.0-1	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.1.1-2	0.00107	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.1.2-2	0.00107	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.1.0-2	0.00107	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.2.1-2	0.00135	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.2.2-2	0.00135	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.2.0-2	0.00135	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.3.1-2	0.00030	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.3.2-2	0.00030	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.3.0-2	0.00030	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.4.1-2	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.4.2-2	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.4.0-2	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.5.1-2	0.00041	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.5.2-2	0.00041	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.5.0-2	0.00041	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.6.1-2	0.00026	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.6.2-2	0.00026	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.6.0-2	0.00026	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.7.1-2	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.7.2-2	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.7.0-2	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.8.1-2	0.00057	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.8.2-2	0.00057	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.8.0-2	0.00057	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.9.1-2	0.00050	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.9.2-2	0.00050	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.9.0-2	0.00050	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.10.1-2	0.00035	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.10.2-2	0.00035	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.10.0-2	0.00035	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.11.1-3	0.00011	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.11.2-3	0.00011	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.11.0-2	0.00011	0.40513	0.00000	0.200	0.00000
DL/SDSP10-13.12.1-3	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP10-13.12.2-3	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP10-13.12.0-2	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.1.1-1	0.00060	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.1.2-1	0.00060	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.1.0-1	0.00060	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.2.1-1	0.00075	0.26667	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP11-14.2.2-1	0.00075	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.2.0-1	0.00075	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.3.1-1	0.00017	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.3.2-1	0.00017	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.3.0-1	0.00017	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.4.1-1	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.4.2-1	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.4.0-1	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.5.1-3	0.00015	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.5.2-1	0.00015	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.5.0-1	0.00015	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.6.1-1	0.00008	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.6.2-1	0.00008	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.6.0-4	0.00008	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.7.1-1	0.00015	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.7.2-1	0.00015	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.7.0-4	0.00015	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.8.1-1	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.8.2-1	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.8.0-4	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.9.1-1	0.00028	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.9.2-1	0.00028	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.9.0-4	0.00028	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.10.1-1	0.00027	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.10.2-1	0.00027	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.10.0-4	0.00027	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.11.1-1	0.00005	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.11.2-1	0.00005	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.11.0-4	0.00005	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.12.1-1	0.00020	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.12.2-1	0.00020	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.12.0-4	0.00020	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.13.1-3	0.00006	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.13.2-3	0.00006	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.13.0-4	0.00006	0.40513	0.00000	0.200	0.00000
DL/SDSP11-14.14.1-3	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP11-14.14.2-3	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP11-14.14.0-4	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.1.1-1	0.00012	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.1.2-1	0.00012	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.1.0-1	0.00012	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.2.1-1	0.00167	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.2.2-1	0.00167	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.2.0-1	0.00167	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.3.1-1	0.00006	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.3.2-1	0.00006	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.3.0-1	0.00006	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.4.1-1	0.00016	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.4.2-1	0.00016	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.4.0-1	0.00016	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.5.1-1	0.00020	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.5.2-1	0.00020	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.5.0-4	0.00020	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.6.1-1	0.00010	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.6.2-1	0.00010	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.6.0-4	0.00010	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.7.1-1	0.00019	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.7.2-1	0.00019	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.7.0-4	0.00019	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.8.1-1	0.00038	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.8.2-1	0.00038	0.32821	0.00000	0.200	0.00000

CASE	P	V	S	W	W*P*V*S
DL/SDSP12-15.8.0-4	0.00038	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.9.1-1	0.00036	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.9.2-1	0.00036	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.9.0-4	0.00036	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.10.1-1	0.00006	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.10.2-1	0.00006	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.10.0-4	0.00006	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.11.1-1	0.00026	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.11.2-1	0.00026	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.11.0-4	0.00026	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.12.1-4	0.00009	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.12.2-4	0.00009	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.12.0-1	0.00009	0.40513	0.00000	0.200	0.00000
DL/SDSP12-15.13.1-4	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP12-15.13.2-4	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP12-15.13.0-1	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.1.1-3	0.00000	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.1.2-3	0.00000	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.1.0-3	0.00000	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.2.1-3	0.00013	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.2.2-3	0.00013	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.2.0-3	0.00013	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.3.1-3	0.00183	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.3.2-3	0.00183	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.3.0-3	0.00183	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.4.1-3	0.00007	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.4.2-3	0.00007	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.4.0-3	0.00007	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.5.1-3	0.00040	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.5.2-3	0.00040	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.5.0-3	0.00040	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.6.1-3	0.00011	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.6.2-3	0.00011	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.6.0-3	0.00011	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.7.1-3	0.00063	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.7.2-3	0.00063	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.7.0-3	0.00063	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.8.1-3	0.00039	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.8.2-3	0.00039	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.8.0-3	0.00039	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.9.1-3	0.00007	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.9.2-3	0.00007	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.9.0-3	0.00007	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.10.1-2	0.00029	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.10.2-2	0.00029	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.10.0-3	0.00029	0.40513	0.00000	0.200	0.00000
DL/SDSP13-16.11.1-4	0.00005	0.26667	0.00000	0.200	0.00000
DL/SDSP13-16.11.2-3	0.00005	0.32821	0.00000	0.200	0.00000
DL/SDSP13-16.11.0-3	0.00005	0.40513	0.00000	0.200	0.00000
SUBTOTAL				0.200	0.00374
DP/SDSP1.1.1	0.01424	0.21128	1.00000	0.400	0.00120
DP/SDSP1.1.2	0.01424	0.32821	0.00000	0.400	0.00000
DP/SDSP1.1.0	0.01424	0.46051	0.00000	0.400	0.00000
DP/SDSP1.2.1	0.00443	0.21128	1.00000	0.400	0.00037
DP/SDSP1.2.2	0.00443	0.32821	0.00000	0.400	0.00000
DP/SDSP1.2.0	0.00443	0.46051	0.00000	0.400	0.00000
DP/SDSP1.3.1	0.00057	0.21128	1.00000	0.400	0.00005
DP/SDSP1.3.2	0.00057	0.32821	0.00000	0.400	0.00000
DP/SDSP1.3.0	0.00057	0.46051	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP2.1.1-1	0.01597	0.21128	0.00000	0.400	0.00000
DP/SDSP2.1.2-1	0.01597	0.32821	0.00000	0.400	0.00000
DP/SDSP2.1.0-1	0.01597	0.46051	0.00000	0.400	0.00000
DP/SDSP2.2.1-1	0.02695	0.21128	0.00000	0.400	0.00000
DP/SDSP2.2.2-1	0.02695	0.32821	0.00000	0.400	0.00000
DP/SDSP2.2.0-1	0.02695	0.46051	0.00000	0.400	0.00000
DP/SDSP2.3.1-1	0.00021	0.21128	0.00000	0.400	0.00000
DP/SDSP2.3.2-1	0.00021	0.32821	0.00000	0.400	0.00000
DP/SDSP2.3.0-1	0.00021	0.46051	0.00000	0.400	0.00000
DP/SDSP3.1.1-1	0.01366	0.21128	0.00000	0.400	0.00000
DP/SDSP3.1.2-1	0.01366	0.32821	0.00000	0.400	0.00000
DP/SDSP3.1.0-1	0.01366	0.46051	0.00000	0.400	0.00000
DP/SDSP3.2.1-1	0.00706	0.21128	0.00000	0.400	0.00000
DP/SDSP3.2.2-1	0.00706	0.32821	0.00000	0.400	0.00000
DP/SDSP3.2.0-1	0.00706	0.46051	0.00000	0.400	0.00000
DP/SDSP4.1.1-1	0.00555	0.21128	0.00000	0.400	0.00000
DP/SDSP4.1.2-1	0.00555	0.32821	0.00000	0.400	0.00000
DP/SDSP4.1.0-1	0.00555	0.46051	0.00000	0.400	0.00000
DP/SDSP4.2.1-1	0.00002	0.21128	0.00000	0.400	0.00000
DP/SDSP4.2.2-1	0.00002	0.32821	0.00000	0.400	0.00000
DP/SDSP4.2.0-1	0.00002	0.46051	0.00000	0.400	0.00000
DP/SDSP5.1.1-1	0.00555	0.21128	0.00000	0.400	0.00000
DP/SDSP5.1.2-1	0.00555	0.32821	0.00000	0.400	0.00000
DP/SDSP5.1.0-1	0.00555	0.46051	0.00000	0.400	0.00000
DP/SDSP5.2.1-1	0.00002	0.21128	0.00000	0.400	0.00000
DP/SDSP5.2.2-1	0.00002	0.32821	0.00000	0.400	0.00000
DP/SDSP5.2.0-1	0.00002	0.46051	0.00000	0.400	0.00000
DP/SDSP6.1.1-2	0.00452	0.21128	0.00000	0.400	0.00000
DP/SDSP6.1.2-1	0.00452	0.32821	0.00000	0.400	0.00000
DP/SDSP6.1.0-1	0.00452	0.46051	0.00000	0.400	0.00000
DP/SDSP6.2.1-2	0.00617	0.21128	0.00000	0.400	0.00000
DP/SDSP6.2.2-1	0.00617	0.32821	0.00000	0.400	0.00000
DP/SDSP6.2.0-1	0.00617	0.46051	0.00000	0.400	0.00000
DP/SDSP6.3.1-2	0.00118	0.21128	0.00000	0.400	0.00000
DP/SDSP6.3.2-1	0.00118	0.32821	0.00000	0.400	0.00000
DP/SDSP6.3.0-1	0.00118	0.46051	0.00000	0.400	0.00000
DP/SDSP6.4.1-2	0.00023	0.21128	0.00000	0.400	0.00000
DP/SDSP6.4.2-1	0.00023	0.32821	0.00000	0.400	0.00000
DP/SDSP6.4.0-1	0.00023	0.46051	0.00000	0.400	0.00000
DP/SDSP7.1.1-2	0.00997	0.21128	0.00000	0.400	0.00000
DP/SDSP7.1.2-1	0.00997	0.32821	0.00000	0.400	0.00000
DP/SDSP7.1.0-1	0.00997	0.46051	0.00000	0.400	0.00000
DP/SDSP7.2.1-1	0.01206	0.21128	0.00000	0.400	0.00000
DP/SDSP7.2.2-1	0.01206	0.32821	0.00000	0.400	0.00000
DP/SDSP7.2.0-1	0.01206	0.46051	0.00000	0.400	0.00000
DP/SDSP7.3.1-1	0.00368	0.21128	0.00000	0.400	0.00000
DP/SDSP7.3.2-1	0.00368	0.32821	0.00000	0.400	0.00000
DP/SDSP7.3.0-1	0.00368	0.46051	0.00000	0.400	0.00000
DP/SDSP7.4.1-1	0.00418	0.21128	0.00000	0.400	0.00000
DP/SDSP7.4.2-1	0.00418	0.32821	0.00000	0.400	0.00000
DP/SDSP7.4.0-1	0.00418	0.46051	0.00000	0.400	0.00000
DP/SDSP7.5.1-1	0.00127	0.21128	0.00000	0.400	0.00000
DP/SDSP7.5.2-1	0.00127	0.32821	0.00000	0.400	0.00000
DP/SDSP7.5.0-1	0.00127	0.46051	0.00000	0.400	0.00000
DP/SDSP8.1.1-2	0.00244	0.21128	0.57445	0.400	0.00012
DP/SDSP8.1.2-2	0.00244	0.32821	0.00000	0.400	0.00000
DP/SDSP8.1.0-2	0.00244	0.46051	0.00000	0.400	0.00000
DP/SDSP8.2.1-2	0.00231	0.21128	0.00000	0.400	0.00000
DP/SDSP8.2.2-1	0.00231	0.32821	0.00000	0.400	0.00000
DP/SDSP8.2.0-1	0.00231	0.46051	0.00000	0.400	0.00000
DP/SDSP8.3.1-2	0.00082	0.21128	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP8.3.2-2	0.00082	0.32821	0.00000	0.400	0.00000
DP/SDSP8.3.0-1	0.00082	0.46051	0.00000	0.400	0.00000
DP/SDSP9.1.1-2	0.00705	0.21128	0.57445	0.400	0.00034
DP/SDSP9.1.2-2	0.00705	0.32821	0.00000	0.400	0.00000
DP/SDSP9.1.0-2	0.00705	0.46051	0.00000	0.400	0.00000
DP/SDSP9.2.1-2	0.00817	0.21128	0.00000	0.400	0.00000
DP/SDSP9.2.2-1	0.00817	0.32821	0.00000	0.400	0.00000
DP/SDSP9.2.0-1	0.00817	0.46051	0.00000	0.400	0.00000
DP/SDSP9.3.1-2	0.00550	0.21128	0.00000	0.400	0.00000
DP/SDSP9.3.2-2	0.00550	0.32821	0.00000	0.400	0.00000
DP/SDSP9.3.0-1	0.00550	0.46051	0.00000	0.400	0.00000
DP/SDSP10.1.1-2	0.00997	0.21128	0.00000	0.400	0.00000
DP/SDSP10.1.2-2	0.00997	0.32821	0.00000	0.400	0.00000
DP/SDSP10.1.0-2	0.00997	0.46051	0.00000	0.400	0.00000
DP/SDSP10.2.1-2	0.01206	0.21128	0.00000	0.400	0.00000
DP/SDSP10.2.2-1	0.01206	0.32821	0.00000	0.400	0.00000
DP/SDSP10.2.0-1	0.01206	0.46051	0.00000	0.400	0.00000
DP/SDSP10.3.1-2	0.00368	0.21128	0.00000	0.400	0.00000
DP/SDSP10.3.2-2	0.00368	0.32821	0.00000	0.400	0.00000
DP/SDSP10.3.0-1	0.00368	0.46051	0.00000	0.400	0.00000
DP/SDSP10.4.1-2	0.00253	0.21128	0.00000	0.400	0.00000
DP/SDSP10.4.2-2	0.00253	0.32821	0.00000	0.400	0.00000
DP/SDSP10.4.0-1	0.00253	0.46051	0.00000	0.400	0.00000
DP/SDSP10.5.1-2	0.00292	0.21128	0.00000	0.400	0.00000
DP/SDSP10.5.2-2	0.00292	0.32821	0.00000	0.400	0.00000
DP/SDSP10.5.0-1	0.00292	0.46051	0.00000	0.400	0.00000
DP/SDSP11.1.1-2	0.00452	0.21128	0.00000	0.400	0.00000
DP/SDSP11.1.2-2	0.00452	0.32821	0.00000	0.400	0.00000
DP/SDSP11.1.0-2	0.00452	0.46051	0.00000	0.400	0.00000
DP/SDSP11.2.1-2	0.00489	0.21128	0.00000	0.400	0.00000
DP/SDSP11.2.2-1	0.00489	0.32821	0.00000	0.400	0.00000
DP/SDSP11.2.0-1	0.00489	0.46051	0.00000	0.400	0.00000
DP/SDSP11.3.1-2	0.00128	0.21128	0.00000	0.400	0.00000
DP/SDSP11.3.2-2	0.00128	0.32821	0.00000	0.400	0.00000
DP/SDSP11.3.0-1	0.00128	0.46051	0.00000	0.400	0.00000
DP/SDSP11.4.1-2	0.00141	0.21128	0.00000	0.400	0.00000
DP/SDSP11.4.2-2	0.00141	0.32821	0.00000	0.400	0.00000
DP/SDSP11.4.0-1	0.00141	0.46051	0.00000	0.400	0.00000
DP/SDSP12.1.1-1	0.01520	0.21128	0.00000	0.400	0.00000
DP/SDSP12.1.2-1	0.01520	0.32821	0.00000	0.400	0.00000
DP/SDSP12.1.0-1	0.01520	0.46051	0.00000	0.400	0.00000
DP/SDSP12.2.1-1	0.00236	0.21128	0.00000	0.400	0.00000
DP/SDSP12.2.2-1	0.00236	0.32821	0.00000	0.400	0.00000
DP/SDSP12.2.0-1	0.00236	0.46051	0.00000	0.400	0.00000
DP/SDSP12.3.1-1	0.00316	0.21128	0.00000	0.400	0.00000
DP/SDSP12.3.2-1	0.00316	0.32821	0.00000	0.400	0.00000
DP/SDSP12.3.0-1	0.00316	0.46051	0.00000	0.400	0.00000
DP/SDSP12.4.1-1	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP12.4.2-1	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP12.4.0-1	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP13.1.1-3	0.01395	0.21128	0.00000	0.400	0.00000
DP/SDSP13.1.2-1	0.01395	0.32821	0.00000	0.400	0.00000
DP/SDSP13.1.0-1	0.01395	0.46051	0.00000	0.400	0.00000
DP/SDSP13.2.1-3	0.00276	0.21128	0.00000	0.400	0.00000
DP/SDSP13.2.2-1	0.00276	0.32821	0.00000	0.400	0.00000
DP/SDSP13.2.0-1	0.00276	0.46051	0.00000	0.400	0.00000
DP/SDSP13.3.1-3	0.00341	0.21128	0.00000	0.400	0.00000
DP/SDSP13.3.2-1	0.00341	0.32821	0.00000	0.400	0.00000
DP/SDSP13.3.0-1	0.00341	0.46051	0.00000	0.400	0.00000
DP/SDSP13.4.1-1	0.00049	0.21128	0.00000	0.400	0.00000
DP/SDSP13.4.2-2	0.00049	0.32821	0.00000	0.400	0.00000



CASE	P	V	S	W	W*P*V*S
DP/SDSP13.4.0-1	0.00049	0.46051	0.00000	0.400	0.00000
DP/SDSP13.5.1-1	0.00011	0.21128	0.00000	0.400	0.00000
DP/SDSP13.5.2-2	0.00011	0.32821	0.00000	0.400	0.00000
DP/SDSP13.5.0-1	0.00011	0.46051	0.00000	0.400	0.00000
DP/SDSP14.1.1-1	0.01623	0.21128	0.00000	0.400	0.00000
DP/SDSP14.1.2-1	0.01623	0.32821	0.00000	0.400	0.00000
DP/SDSP14.1.0-1	0.01623	0.46051	0.00000	0.400	0.00000
DP/SDSP14.2.1-1	0.00274	0.21128	0.00000	0.400	0.00000
DP/SDSP14.2.2-1	0.00274	0.32821	0.00000	0.400	0.00000
DP/SDSP14.2.0-1	0.00274	0.46051	0.00000	0.400	0.00000
DP/SDSP14.3.1-1	0.00100	0.21128	0.00000	0.400	0.00000
DP/SDSP14.3.2-1	0.00100	0.32821	0.00000	0.400	0.00000
DP/SDSP14.3.0-1	0.00100	0.46051	0.00000	0.400	0.00000
DP/SDSP14.4.1-1	0.00075	0.21128	0.00000	0.400	0.00000
DP/SDSP14.4.2-1	0.00075	0.32821	0.00000	0.400	0.00000
DP/SDSP14.4.0-1	0.00075	0.46051	0.00000	0.400	0.00000
DP/SDSP15.1.1-1	0.00139	0.21128	1.00000	0.400	0.00012
DP/SDSP15.1.2-1	0.00139	0.32821	1.00000	0.400	0.00018
DP/SDSP15.1.0-1	0.00139	0.46051	0.88714	0.400	0.00023
DP/SDSP15.2.1-1	0.01599	0.21128	1.00000	0.400	0.00135
DP/SDSP15.2.2-1	0.01599	0.32821	1.00000	0.400	0.00210
DP/SDSP15.2.0-1	0.01599	0.46051	0.88714	0.400	0.00261
DP/SDSP15.3.1-1	0.00836	0.21128	1.00000	0.400	0.00071
DP/SDSP15.3.2-1	0.00836	0.32821	1.00000	0.400	0.00110
DP/SDSP15.3.0-1	0.00836	0.46051	0.90219	0.400	0.00139
DP/SDSP16.1.1	0.00000	0.21128	1.00000	0.400	0.00000
DP/SDSP16.1.2	0.00000	0.32821	1.00000	0.400	0.00000
DP/SDSP16.1.0	0.00000	0.46051	1.00000	0.400	0.00000
DP/SDSP16.2.1	0.07440	0.21128	1.00000	0.400	0.00629
DP/SDSP16.2.2	0.07440	0.32821	1.00000	0.400	0.00977
DP/SDSP16.2.0	0.07440	0.46051	1.00000	0.400	0.01370
DP/SDSP1-2.1.1	0.01042	0.21128	0.00000	0.400	0.00000
DP/SDSP1-2.1.2	0.01042	0.32821	0.00000	0.400	0.00000
DP/SDSP1-2.1.0	0.01042	0.46051	0.00000	0.400	0.00000
DP/SDSP1-2.2.1-1	0.01517	0.21128	0.00000	0.400	0.00000
DP/SDSP1-2.2.2-1	0.01517	0.32821	0.00000	0.400	0.00000
DP/SDSP1-2.2.0-1	0.01517	0.46051	0.00000	0.400	0.00000
DP/SDSP1-2.3.1-1	0.01141	0.21128	0.00000	0.400	0.00000
DP/SDSP1-2.3.2-1	0.01141	0.32821	0.00000	0.400	0.00000
DP/SDSP1-2.3.0-1	0.01141	0.46051	0.00000	0.400	0.00000
DP/SDSP1-2.4.1-1	0.00125	0.21128	0.00000	0.400	0.00000
DP/SDSP1-2.4.2-1	0.00125	0.32821	0.00000	0.400	0.00000
DP/SDSP1-2.4.0-1	0.00125	0.46051	0.00000	0.400	0.00000
DP/SDSP1-2.5.1-1	0.00043	0.21128	0.00000	0.400	0.00000
DP/SDSP1-2.5.2-1	0.00043	0.32821	0.00000	0.400	0.00000
DP/SDSP1-2.5.0-1	0.00043	0.46051	0.00000	0.400	0.00000
DP/SDSP2-3.1.1	0.00986	0.21128	0.00000	0.400	0.00000
DP/SDSP2-3.1.2	0.00986	0.32821	0.00000	0.400	0.00000
DP/SDSP2-3.1.0	0.00986	0.46051	0.00000	0.400	0.00000
DP/SDSP2-3.2.1-2	0.00788	0.21128	0.00000	0.400	0.00000
DP/SDSP2-3.2.2-2	0.00788	0.32821	0.00000	0.400	0.00000
DP/SDSP2-3.2.0-2	0.00788	0.46051	0.00000	0.400	0.00000
DP/SDSP2-3.3.1-2	0.01842	0.21128	0.00000	0.400	0.00000
DP/SDSP2-3.3.2-2	0.01842	0.32821	0.00000	0.400	0.00000
DP/SDSP2-3.3.0-2	0.01842	0.46051	0.00000	0.400	0.00000
DP/SDSP2-3.4.1-2	0.00041	0.21128	0.00000	0.400	0.00000
DP/SDSP2-3.4.2-2	0.00041	0.32821	0.00000	0.400	0.00000
DP/SDSP2-3.4.0-2	0.00041	0.46051	0.00000	0.400	0.00000
DP/SDSP3-4.1.1	0.00836	0.21128	0.00000	0.400	0.00000
DP/SDSP3-4.1.2-3	0.00836	0.32821	0.00000	0.400	0.00000
DP/SDSP3-4.1.0-3	0.00836	0.46051	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP3-4.2.1	0.00711	0.21128	0.00000	0.400	0.00000
DP/SDSP3-4.2.2-3	0.00711	0.32821	0.00000	0.400	0.00000
DP/SDSP3-4.2.0-3	0.00711	0.46051	0.00000	0.400	0.00000
DP/SDSP3-4.3.1-2	0.00137	0.21128	0.00000	0.400	0.00000
DP/SDSP3-4.3.2-2	0.00137	0.32821	0.00000	0.400	0.00000
DP/SDSP3-4.3.0-2	0.00137	0.46051	0.00000	0.400	0.00000
DP/SDSP4-5.1.1	0.00896	0.21128	0.00000	0.400	0.00000
DP/SDSP4-5.1.2-3	0.00896	0.32821	0.00000	0.400	0.00000
DP/SDSP4-5.1.0-3	0.00896	0.46051	0.00000	0.400	0.00000
DP/SDSP4-5.2.1-2	0.00062	0.21128	0.00000	0.400	0.00000
DP/SDSP4-5.2.2-2	0.00062	0.32821	0.00000	0.400	0.00000
DP/SDSP4-5.2.0-2	0.00062	0.46051	0.00000	0.400	0.00000
DP/SDSP5-6.1.1	0.00302	0.21128	0.00000	0.400	0.00000
DP/SDSP5-6.1.2-3	0.00302	0.32821	0.00000	0.400	0.00000
DP/SDSP5-6.1.0-3	0.00302	0.46051	0.00000	0.400	0.00000
DP/SDSP5-6.2.1	0.00678	0.21128	0.00000	0.400	0.00000
DP/SDSP5-6.2.2-3	0.00678	0.32821	0.00000	0.400	0.00000
DP/SDSP5-6.2.0-3	0.00678	0.46051	0.00000	0.400	0.00000
DP/SDSP5-6.3.1	0.00268	0.21128	0.00000	0.400	0.00000
DP/SDSP5-6.3.2-3	0.00268	0.32821	0.00000	0.400	0.00000
DP/SDSP5-6.3.0-3	0.00268	0.46051	0.00000	0.400	0.00000
DP/SDSP5-6.4.1-4	0.00103	0.21128	0.00000	0.400	0.00000
DP/SDSP5-6.4.2-2	0.00103	0.32821	0.00000	0.400	0.00000
DP/SDSP5-6.4.0-2	0.00103	0.46051	0.00000	0.400	0.00000
DP/SDSP6-7.1.1-2	0.00598	0.21128	0.00000	0.400	0.00000
DP/SDSP6-7.1.2	0.00598	0.32821	0.00000	0.400	0.00000
DP/SDSP6-7.1.0	0.00598	0.46051	0.00000	0.400	0.00000
DP/SDSP6-7.2.1	0.00945	0.21128	0.00000	0.400	0.00000
DP/SDSP6-7.2.2-2	0.00945	0.32821	0.00000	0.400	0.00000
DP/SDSP6-7.2.0-2	0.00945	0.46051	0.00000	0.400	0.00000
DP/SDSP6-7.3.1	0.00379	0.21128	0.00000	0.400	0.00000
DP/SDSP6-7.3.2-2	0.00379	0.32821	0.00000	0.400	0.00000
DP/SDSP6-7.3.0-2	0.00379	0.46051	0.00000	0.400	0.00000
DP/SDSP6-7.4.1-1	0.00556	0.21128	0.00000	0.400	0.00000
DP/SDSP6-7.4.2-1	0.00556	0.32821	0.00000	0.400	0.00000
DP/SDSP6-7.4.0-1	0.00556	0.46051	0.00000	0.400	0.00000
DP/SDSP6-7.5.1-1	0.00243	0.21128	0.00000	0.400	0.00000
DP/SDSP6-7.5.2-1	0.00243	0.32821	0.00000	0.400	0.00000
DP/SDSP6-7.5.0-1	0.00243	0.46051	0.00000	0.400	0.00000
DP/SDSP7-8.1.1-2	0.00433	0.21128	0.00000	0.400	0.00000
DP/SDSP7-8.1.2-2	0.00433	0.32821	0.00000	0.400	0.00000
DP/SDSP7-8.1.0-2	0.00433	0.46051	0.00000	0.400	0.00000
DP/SDSP7-8.2.1-2	0.00690	0.21128	0.00000	0.400	0.00000
DP/SDSP7-8.2.2-2	0.00690	0.32821	0.00000	0.400	0.00000
DP/SDSP7-8.2.0-2	0.00690	0.46051	0.00000	0.400	0.00000
DP/SDSP7-8.3.1-2	0.00275	0.21128	0.00000	0.400	0.00000
DP/SDSP7-8.3.2-2	0.00275	0.32821	0.00000	0.400	0.00000
DP/SDSP7-8.3.0-2	0.00275	0.46051	0.00000	0.400	0.00000
DP/SDSP7-8.4.1-2	0.00396	0.21128	0.00000	0.400	0.00000
DP/SDSP7-8.4.2-1	0.00396	0.32821	0.00000	0.400	0.00000
DP/SDSP7-8.4.0-1	0.00396	0.46051	0.00000	0.400	0.00000
DP/SDSP7-8.5.1-2	0.00165	0.21128	0.00000	0.400	0.00000
DP/SDSP7-8.5.2-1	0.00165	0.32821	0.00000	0.400	0.00000
DP/SDSP7-8.5.0-1	0.00165	0.46051	0.00000	0.400	0.00000
DP/SDSP8-9.1.1-2	0.00374	0.21128	0.57445	0.400	0.00018
DP/SDSP8-9.1.2-2	0.00374	0.32821	0.00000	0.400	0.00000
DP/SDSP8-9.1.0-2	0.00374	0.46051	0.00000	0.400	0.00000
DP/SDSP8-9.2.1-2	0.00597	0.21128	0.00000	0.400	0.00000
DP/SDSP8-9.2.2-2	0.00597	0.32821	0.00000	0.400	0.00000
DP/SDSP8-9.2.0-2	0.00597	0.46051	0.00000	0.400	0.00000
DP/SDSP8-9.3.1-2	0.00713	0.21128	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP8-9.3.2-2	0.00713	0.32821	0.00000	0.400	0.00000
DP/SDSP8-9.3.0-1	0.00713	0.46051	0.00000	0.400	0.00000
DP/SDSP9-10.1.1-2	0.00731	0.21128	0.00000	0.400	0.00000
DP/SDSP9-10.1.2-2	0.00731	0.32821	0.00000	0.400	0.00000
DP/SDSP9-10.1.0-2	0.00731	0.46051	0.00000	0.400	0.00000
DP/SDSP9-10.2.1-2	0.01151	0.21128	0.00000	0.400	0.00000
DP/SDSP9-10.2.2-2	0.01151	0.32821	0.00000	0.400	0.00000
DP/SDSP9-10.2.0-2	0.01151	0.46051	0.00000	0.400	0.00000
DP/SDSP9-10.3.1-2	0.00463	0.21128	0.00000	0.400	0.00000
DP/SDSP9-10.3.2-2	0.00463	0.32821	0.00000	0.400	0.00000
DP/SDSP9-10.3.0-1	0.00463	0.46051	0.00000	0.400	0.00000
DP/SDSP9-10.4.1-2	0.00383	0.21128	0.00000	0.400	0.00000
DP/SDSP9-10.4.2-2	0.00383	0.32821	0.00000	0.400	0.00000
DP/SDSP9-10.4.0-1	0.00383	0.46051	0.00000	0.400	0.00000
DP/SDSP9-10.5.1-2	0.00609	0.21128	0.00000	0.400	0.00000
DP/SDSP9-10.5.2-2	0.00609	0.32821	0.00000	0.400	0.00000
DP/SDSP9-10.5.0-1	0.00609	0.46051	0.00000	0.400	0.00000
DP/SDSP10-11.1.1-2	0.00598	0.21128	0.00000	0.400	0.00000
DP/SDSP10-11.1.2-2	0.00598	0.32821	0.00000	0.400	0.00000
DP/SDSP10-11.1.0-2	0.00598	0.46051	0.00000	0.400	0.00000
DP/SDSP10-11.2.1-2	0.00945	0.21128	0.00000	0.400	0.00000
DP/SDSP10-11.2.2-2	0.00945	0.32821	0.00000	0.400	0.00000
DP/SDSP10-11.2.0-2	0.00945	0.46051	0.00000	0.400	0.00000
DP/SDSP10-11.3.1-2	0.00379	0.21128	0.00000	0.400	0.00000
DP/SDSP10-11.3.2-2	0.00379	0.32821	0.00000	0.400	0.00000
DP/SDSP10-11.3.0-2	0.00379	0.46051	0.00000	0.400	0.00000
DP/SDSP10-11.4.1-2	0.00312	0.21128	0.00000	0.400	0.00000
DP/SDSP10-11.4.2-2	0.00312	0.32821	0.00000	0.400	0.00000
DP/SDSP10-11.4.0-1	0.00312	0.46051	0.00000	0.400	0.00000
DP/SDSP10-11.5.1-2	0.00487	0.21128	0.00000	0.400	0.00000
DP/SDSP10-11.5.2-2	0.00487	0.32821	0.00000	0.400	0.00000
DP/SDSP10-11.5.0-1	0.00487	0.46051	0.00000	0.400	0.00000
DP/SDSP11-12.1.1-2	0.00518	0.21128	0.00000	0.400	0.00000
DP/SDSP11-12.1.2-1	0.00518	0.32821	0.00000	0.400	0.00000
DP/SDSP11-12.1.0-1	0.00518	0.46051	0.00000	0.400	0.00000
DP/SDSP11-12.2.1-2	0.00819	0.21128	0.00000	0.400	0.00000
DP/SDSP11-12.2.2-1	0.00819	0.32821	0.00000	0.400	0.00000
DP/SDSP11-12.2.0-1	0.00819	0.46051	0.00000	0.400	0.00000
DP/SDSP11-12.3.1-2	0.00002	0.21128	0.00000	0.400	0.00000
DP/SDSP11-12.3.2-1	0.00002	0.32821	0.00000	0.400	0.00000
DP/SDSP11-12.3.0-1	0.00002	0.46051	0.00000	0.400	0.00000
DP/SDSP11-12.4.1-2	0.00327	0.21128	0.00000	0.400	0.00000
DP/SDSP11-12.4.2-2	0.00327	0.32821	0.00000	0.400	0.00000
DP/SDSP11-12.4.0-1	0.00327	0.46051	0.00000	0.400	0.00000
DP/SDSP11-12.5.1-2	0.00002	0.21128	0.00000	0.400	0.00000
DP/SDSP11-12.5.2-2	0.00002	0.32821	0.00000	0.400	0.00000
DP/SDSP11-12.5.0-1	0.00002	0.46051	0.00000	0.400	0.00000
DP/SDSP11-12.6.1-2	0.00683	0.21128	0.00000	0.400	0.00000
DP/SDSP11-12.6.2-2	0.00683	0.32821	0.00000	0.400	0.00000
DP/SDSP11-12.6.0-1	0.00683	0.46051	0.00000	0.400	0.00000
DP/SDSP11-12.7.1-2	0.00001	0.21128	0.00000	0.400	0.00000
DP/SDSP11-12.7.2-2	0.00001	0.32821	0.00000	0.400	0.00000
DP/SDSP11-12.7.0-1	0.00001	0.46051	0.00000	0.400	0.00000
DP/SDSP12-13.1.1-3	0.01456	0.21128	0.00000	0.400	0.00000
DP/SDSP12-13.1.2-2	0.01456	0.32821	0.00000	0.400	0.00000
DP/SDSP12-13.1.0-2	0.01456	0.46051	0.00000	0.400	0.00000
DP/SDSP12-13.2.1-3	0.00184	0.21128	0.00000	0.400	0.00000
DP/SDSP12-13.2.2-2	0.00184	0.32821	0.00000	0.400	0.00000
DP/SDSP12-13.2.0-2	0.00184	0.46051	0.00000	0.400	0.00000
DP/SDSP12-13.3.1-3	0.00248	0.21128	0.00000	0.400	0.00000
DP/SDSP12-13.3.2-3	0.00248	0.32821	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP12-13.3.0-2	0.00248	0.46051	0.00000	0.400	0.00000
DP/SDSP12-13.4.1-3	0.00156	0.21128	0.00000	0.400	0.00000
DP/SDSP12-13.4.2-3	0.00156	0.32821	0.00000	0.400	0.00000
DP/SDSP12-13.4.0-2	0.00156	0.46051	0.00000	0.400	0.00000
DP/SDSP12-13.5.1-3	0.00615	0.21128	0.00000	0.400	0.00000
DP/SDSP12-13.5.2-3	0.00615	0.32821	0.00000	0.400	0.00000
DP/SDSP12-13.5.0-2	0.00615	0.46051	0.00000	0.400	0.00000
DP/SDSP12-13.6.1-3	0.00185	0.21128	0.00000	0.400	0.00000
DP/SDSP12-13.6.2-3	0.00185	0.32821	0.00000	0.400	0.00000
DP/SDSP12-13.6.0-2	0.00185	0.46051	0.00000	0.400	0.00000
DP/SDSP12-13.7.1-3	0.00056	0.21128	0.00000	0.400	0.00000
DP/SDSP12-13.7.2-3	0.00056	0.32821	0.00000	0.400	0.00000
DP/SDSP12-13.7.0-2	0.00056	0.46051	0.00000	0.400	0.00000
DP/SDSP12-13.8.1-3	0.00001	0.21128	0.00000	0.400	0.00000
DP/SDSP12-13.8.2-3	0.00001	0.32821	0.00000	0.400	0.00000
DP/SDSP12-13.8.0-2	0.00001	0.46051	0.00000	0.400	0.00000
DP/SDSP13-14.1.1-4	0.01456	0.21128	0.00000	0.400	0.00000
DP/SDSP13-14.1.2-3	0.01456	0.32821	0.00000	0.400	0.00000
DP/SDSP13-14.1.0-3	0.01456	0.46051	0.00000	0.400	0.00000
DP/SDSP13-14.2.1-4	0.00349	0.21128	0.00000	0.400	0.00000
DP/SDSP13-14.2.2-3	0.00349	0.32821	0.00000	0.400	0.00000
DP/SDSP13-14.2.0-3	0.00349	0.46051	0.00000	0.400	0.00000
DP/SDSP13-14.3.1-4	0.00083	0.21128	0.00000	0.400	0.00000
DP/SDSP13-14.3.2-3	0.00083	0.32821	0.00000	0.400	0.00000
DP/SDSP13-14.3.0-3	0.00083	0.46051	0.00000	0.400	0.00000
DP/SDSP13-14.4.1-4	0.00455	0.21128	0.00000	0.400	0.00000
DP/SDSP13-14.4.2-3	0.00455	0.32821	0.00000	0.400	0.00000
DP/SDSP13-14.4.0-3	0.00455	0.46051	0.00000	0.400	0.00000
DP/SDSP13-14.5.1-4	0.00269	0.21128	0.00000	0.400	0.00000
DP/SDSP13-14.5.2-3	0.00269	0.32821	0.00000	0.400	0.00000
DP/SDSP13-14.5.0-3	0.00269	0.46051	0.00000	0.400	0.00000
DP/SDSP13-14.6.1-4	0.00047	0.21128	0.00000	0.400	0.00000
DP/SDSP13-14.6.2-3	0.00047	0.32821	0.00000	0.400	0.00000
DP/SDSP13-14.6.0-3	0.00047	0.46051	0.00000	0.400	0.00000
DP/SDSP13-14.7.1-4	0.00185	0.21128	0.00000	0.400	0.00000
DP/SDSP13-14.7.2-3	0.00185	0.32821	0.00000	0.400	0.00000
DP/SDSP13-14.7.0-2	0.00185	0.46051	0.00000	0.400	0.00000
DP/SDSP13-14.8.1-4	0.00057	0.21128	0.00000	0.400	0.00000
DP/SDSP13-14.8.2-3	0.00057	0.32821	0.00000	0.400	0.00000
DP/SDSP13-14.8.0-3	0.00057	0.46051	0.00000	0.400	0.00000
DP/SDSP14-15.1.1-1	0.00104	0.21128	0.00000	0.400	0.00000
DP/SDSP14-15.1.2-1	0.00104	0.32821	0.00000	0.400	0.00000
DP/SDSP14-15.1.0-1	0.00104	0.46051	0.00000	0.400	0.00000
DP/SDSP14-15.2.1-1	0.01521	0.21128	0.00000	0.400	0.00000
DP/SDSP14-15.2.2-1	0.01521	0.32821	0.00000	0.400	0.00000
DP/SDSP14-15.2.0-1	0.01521	0.46051	0.00000	0.400	0.00000
DP/SDSP14-15.3.1-1	0.00320	0.21128	0.00000	0.400	0.00000
DP/SDSP14-15.3.2-1	0.00320	0.32821	0.00000	0.400	0.00000
DP/SDSP14-15.3.0-1	0.00320	0.46051	0.00000	0.400	0.00000
DP/SDSP14-15.4.1-1	0.00581	0.21128	0.00000	0.400	0.00000
DP/SDSP14-15.4.2-1	0.00581	0.32821	0.00000	0.400	0.00000
DP/SDSP14-15.4.0-1	0.00581	0.46051	0.00000	0.400	0.00000
DP/SDSP14-15.5.1-1	0.00292	0.21128	0.00000	0.400	0.00000
DP/SDSP14-15.5.2-1	0.00292	0.32821	0.00000	0.400	0.00000
DP/SDSP14-15.5.0-1	0.00292	0.46051	0.00000	0.400	0.00000
DP/SDSP14-15.6.1-1	0.00315	0.21128	0.00000	0.400	0.00000
DP/SDSP14-15.6.2-1	0.00315	0.32821	0.00000	0.400	0.00000
DP/SDSP14-15.6.0-1	0.00315	0.46051	0.00000	0.400	0.00000
DP/SDSP15-16.1.1-1	0.00000	0.21128	1.00000	0.400	0.00000
DP/SDSP15-16.1.2-1	0.00000	0.32821	1.00000	0.400	0.00000
DP/SDSP15-16.1.0-1	0.00000	0.46051	0.85523	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP15-16.2.1-1	0.00146	0.21128	1.00000	0.400	0.00012
DP/SDSP15-16.2.2-1	0.00146	0.32821	1.00000	0.400	0.00019
DP/SDSP15-16.2.0-1	0.00146	0.46051	0.85523	0.400	0.00023
DP/SDSP15-16.3.1-1	0.02127	0.21128	1.00000	0.400	0.00180
DP/SDSP15-16.3.2-1	0.02127	0.32821	1.00000	0.400	0.00279
DP/SDSP15-16.3.0-1	0.02127	0.46051	0.85523	0.400	0.00335
DP/SDSP15-16.4.1-1	0.02098	0.21128	1.00000	0.400	0.00177
DP/SDSP15-16.4.2-1	0.02098	0.32821	1.00000	0.400	0.00275
DP/SDSP15-16.4.0-1	0.02098	0.46051	0.87208	0.400	0.00337
DP/SDSP1-3.1.1	0.00164	0.21128	0.00000	0.400	0.00000
DP/SDSP1-3.1.2	0.00164	0.32821	0.00000	0.400	0.00000
DP/SDSP1-3.1.0	0.00164	0.46051	0.00000	0.400	0.00000
DP/SDSP1-3.2.1-2	0.00129	0.21128	0.00000	0.400	0.00000
DP/SDSP1-3.2.2-2	0.00129	0.32821	0.00000	0.400	0.00000
DP/SDSP1-3.2.0-2	0.00129	0.46051	0.00000	0.400	0.00000
DP/SDSP1-3.3.1-2	0.00107	0.21128	0.00000	0.400	0.00000
DP/SDSP1-3.3.2-2	0.00107	0.32821	0.00000	0.400	0.00000
DP/SDSP1-3.3.0-2	0.00107	0.46051	0.00000	0.400	0.00000
DP/SDSP1-3.4.1-2	0.00186	0.21128	0.00000	0.400	0.00000
DP/SDSP1-3.4.2-2	0.00186	0.32821	0.00000	0.400	0.00000
DP/SDSP1-3.4.0-2	0.00186	0.46051	0.00000	0.400	0.00000
DP/SDSP1-3.5.1-2	0.00022	0.21128	0.00000	0.400	0.00000
DP/SDSP1-3.5.2-2	0.00022	0.32821	0.00000	0.400	0.00000
DP/SDSP1-3.5.0-2	0.00022	0.46051	0.00000	0.400	0.00000
DP/SDSP1-3.6.1-2	0.00008	0.21128	0.00000	0.400	0.00000
DP/SDSP1-3.6.2-2	0.00008	0.32821	0.00000	0.400	0.00000
DP/SDSP1-3.6.0-2	0.00008	0.46051	0.00000	0.400	0.00000
DP/SDSP2-4.1.1	0.00231	0.21128	0.00000	0.400	0.00000
DP/SDSP2-4.1.2-4	0.00231	0.32821	0.00000	0.400	0.00000
DP/SDSP2-4.1.0-4	0.00231	0.46051	0.00000	0.400	0.00000
DP/SDSP2-4.2.1-4	0.00183	0.21128	0.00000	0.400	0.00000
DP/SDSP2-4.2.2-3	0.00183	0.32821	0.00000	0.400	0.00000
DP/SDSP2-4.2.0-3	0.00183	0.46051	0.00000	0.400	0.00000
DP/SDSP2-4.3.1-4	0.00368	0.21128	0.00000	0.400	0.00000
DP/SDSP2-4.3.2-3	0.00368	0.32821	0.00000	0.400	0.00000
DP/SDSP2-4.3.0-3	0.00368	0.46051	0.00000	0.400	0.00000
DP/SDSP2-4.4.1-4	0.00078	0.21128	0.00000	0.400	0.00000
DP/SDSP2-4.4.2-2	0.00078	0.32821	0.00000	0.400	0.00000
DP/SDSP2-4.4.0-2	0.00078	0.46051	0.00000	0.400	0.00000
DP/SDSP2-4.5.1-4	0.00011	0.21128	0.00000	0.400	0.00000
DP/SDSP2-4.5.2-2	0.00011	0.32821	0.00000	0.400	0.00000
DP/SDSP2-4.5.0-2	0.00011	0.46051	0.00000	0.400	0.00000
DP/SDSP3-5.1.1	0.00579	0.21128	0.00000	0.400	0.00000
DP/SDSP3-5.1.2-4	0.00579	0.32821	0.00000	0.400	0.00000
DP/SDSP3-5.1.0-4	0.00579	0.46051	0.00000	0.400	0.00000
DP/SDSP3-5.2.1	0.00514	0.21128	0.00000	0.400	0.00000
DP/SDSP3-5.2.2-4	0.00514	0.32821	0.00000	0.400	0.00000
DP/SDSP3-5.2.0-4	0.00514	0.46051	0.00000	0.400	0.00000
DP/SDSP3-5.3.1-3	0.00125	0.21128	0.00000	0.400	0.00000
DP/SDSP3-5.3.2-3	0.00125	0.32821	0.00000	0.400	0.00000
DP/SDSP3-5.3.0-3	0.00125	0.46051	0.00000	0.400	0.00000
DP/SDSP4-6.1.1	0.00216	0.21128	0.00000	0.400	0.00000
DP/SDSP4-6.1.2-4	0.00216	0.32821	0.00000	0.400	0.00000
DP/SDSP4-6.1.0-4	0.00216	0.46051	0.00000	0.400	0.00000
DP/SDSP4-6.2.1	0.00472	0.21128	0.00000	0.400	0.00000
DP/SDSP4-6.2.2-4	0.00472	0.32821	0.00000	0.400	0.00000
DP/SDSP4-6.2.0-4	0.00472	0.46051	0.00000	0.400	0.00000
DP/SDSP4-6.3.1	0.00210	0.21128	0.00000	0.400	0.00000
DP/SDSP4-6.3.2-4	0.00210	0.32821	0.00000	0.400	0.00000
DP/SDSP4-6.3.0-4	0.00210	0.46051	0.00000	0.400	0.00000
DP/SDSP4-6.4.1-5	0.00103	0.21128	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP4-6.4.2-3	0.00103	0.32821	0.00000	0.400	0.00000
DP/SDSP4-6.4.0-3	0.00103	0.46051	0.00000	0.400	0.00000
DP/SDSP5-7.1.1	0.00235	0.21128	0.00000	0.400	0.00000
DP/SDSP5-7.1.2-3	0.00235	0.32821	0.00000	0.400	0.00000
DP/SDSP5-7.1.0-3	0.00235	0.46051	0.00000	0.400	0.00000
DP/SDSP5-7.2.1	0.00364	0.21128	0.00000	0.400	0.00000
DP/SDSP5-7.2.2-3	0.00364	0.32821	0.00000	0.400	0.00000
DP/SDSP5-7.2.0-3	0.00364	0.46051	0.00000	0.400	0.00000
DP/SDSP5-7.3.1	0.00148	0.21128	0.00000	0.400	0.00000
DP/SDSP5-7.3.2-3	0.00148	0.32821	0.00000	0.400	0.00000
DP/SDSP5-7.3.0-3	0.00148	0.46051	0.00000	0.400	0.00000
DP/SDSP5-7.4.1-2	0.00228	0.21128	0.00000	0.400	0.00000
DP/SDSP5-7.4.2-2	0.00228	0.32821	0.00000	0.400	0.00000
DP/SDSP5-7.4.0-2	0.00228	0.46051	0.00000	0.400	0.00000
DP/SDSP5-7.5.1-1	0.00112	0.21128	0.00000	0.400	0.00000
DP/SDSP5-7.5.2-4	0.00112	0.32821	0.00000	0.400	0.00000
DP/SDSP5-7.5.0-4	0.00112	0.46051	0.00000	0.400	0.00000
DP/SDSP6-8.1.1-2	0.00104	0.21128	0.00000	0.400	0.00000
DP/SDSP6-8.1.2-2	0.00104	0.32821	0.00000	0.400	0.00000
DP/SDSP6-8.1.0-2	0.00104	0.46051	0.00000	0.400	0.00000
DP/SDSP6-8.2.1-2	0.00160	0.21128	0.00000	0.400	0.00000
DP/SDSP6-8.2.2-2	0.00160	0.32821	0.00000	0.400	0.00000
DP/SDSP6-8.2.0-2	0.00160	0.46051	0.00000	0.400	0.00000
DP/SDSP6-8.3.1-2	0.00065	0.21128	0.00000	0.400	0.00000
DP/SDSP6-8.3.2-2	0.00065	0.32821	0.00000	0.400	0.00000
DP/SDSP6-8.3.0-2	0.00065	0.46051	0.00000	0.400	0.00000
DP/SDSP6-8.4.1-1	0.00101	0.21128	0.00000	0.400	0.00000
DP/SDSP6-8.4.2-1	0.00101	0.32821	0.00000	0.400	0.00000
DP/SDSP6-8.4.0-1	0.00101	0.46051	0.00000	0.400	0.00000
DP/SDSP6-8.5.1-1	0.00049	0.21128	0.00000	0.400	0.00000
DP/SDSP6-8.5.2-2	0.00049	0.32821	0.00000	0.400	0.00000
DP/SDSP6-8.5.0-2	0.00049	0.46051	0.00000	0.400	0.00000
DP/SDSP7-9.1.1-2	0.00475	0.21128	0.00000	0.400	0.00000
DP/SDSP7-9.1.2-2	0.00475	0.32821	0.00000	0.400	0.00000
DP/SDSP7-9.1.0-2	0.00475	0.46051	0.00000	0.400	0.00000
DP/SDSP7-9.2.1-2	0.00736	0.21128	0.00000	0.400	0.00000
DP/SDSP7-9.2.2-2	0.00736	0.32821	0.00000	0.400	0.00000
DP/SDSP7-9.2.0-2	0.00736	0.46051	0.00000	0.400	0.00000
DP/SDSP7-9.3.1-2	0.00299	0.21128	0.00000	0.400	0.00000
DP/SDSP7-9.3.2-1	0.00299	0.32821	0.00000	0.400	0.00000
DP/SDSP7-9.3.0-1	0.00299	0.46051	0.00000	0.400	0.00000
DP/SDSP7-9.4.1-2	0.00461	0.21128	0.00000	0.400	0.00000
DP/SDSP7-9.4.2-1	0.00461	0.32821	0.00000	0.400	0.00000
DP/SDSP7-9.4.0-1	0.00461	0.46051	0.00000	0.400	0.00000
DP/SDSP7-9.5.1-2	0.00226	0.21128	0.00000	0.400	0.00000
DP/SDSP7-9.5.2-1	0.00226	0.32821	0.00000	0.400	0.00000
DP/SDSP7-9.5.0-1	0.00226	0.46051	0.00000	0.400	0.00000
DP/SDSP8-10.1.1-2	0.00177	0.21128	0.00000	0.400	0.00000
DP/SDSP8-10.1.2-2	0.00177	0.32821	0.00000	0.400	0.00000
DP/SDSP8-10.1.0-2	0.00177	0.46051	0.00000	0.400	0.00000
DP/SDSP8-10.2.1-2	0.00275	0.21128	0.00000	0.400	0.00000
DP/SDSP8-10.2.2-2	0.00275	0.32821	0.00000	0.400	0.00000
DP/SDSP8-10.2.0-2	0.00275	0.46051	0.00000	0.400	0.00000
DP/SDSP8-10.3.1-2	0.00112	0.21128	0.00000	0.400	0.00000
DP/SDSP8-10.3.2-2	0.00112	0.32821	0.00000	0.400	0.00000
DP/SDSP8-10.3.0-1	0.00112	0.46051	0.00000	0.400	0.00000
DP/SDSP8-10.4.1-2	0.00095	0.21128	0.00000	0.400	0.00000
DP/SDSP8-10.4.2-2	0.00095	0.32821	0.00000	0.400	0.00000
DP/SDSP8-10.4.0-1	0.00095	0.46051	0.00000	0.400	0.00000
DP/SDSP8-10.5.1-2	0.00162	0.21128	0.00000	0.400	0.00000
DP/SDSP8-10.5.2-2	0.00162	0.32821	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP8-10.5.0-1	0.00162	0.46051	0.00000	0.400	0.00000
DP/SDSP9-11.1.1-2	0.00151	0.21128	0.00000	0.400	0.00000
DP/SDSP9-11.1.2-2	0.00151	0.32821	0.00000	0.400	0.00000
DP/SDSP9-11.1.0-2	0.00151	0.46051	0.00000	0.400	0.00000
DP/SDSP9-11.2.1-2	0.00234	0.21128	0.00000	0.400	0.00000
DP/SDSP9-11.2.2-2	0.00234	0.32821	0.00000	0.400	0.00000
DP/SDSP9-11.2.0-2	0.00234	0.46051	0.00000	0.400	0.00000
DP/SDSP9-11.3.1-2	0.00095	0.21128	0.00000	0.400	0.00000
DP/SDSP9-11.3.2-2	0.00095	0.32821	0.00000	0.400	0.00000
DP/SDSP9-11.3.0-1	0.00095	0.46051	0.00000	0.400	0.00000
DP/SDSP9-11.4.1-2	0.00081	0.21128	0.00000	0.400	0.00000
DP/SDSP9-11.4.2-2	0.00081	0.32821	0.00000	0.400	0.00000
DP/SDSP9-11.4.0-1	0.00081	0.46051	0.00000	0.400	0.00000
DP/SDSP9-11.5.1-2	0.00138	0.21128	0.00000	0.400	0.00000
DP/SDSP9-11.5.2-2	0.00138	0.32821	0.00000	0.400	0.00000
DP/SDSP9-11.5.0-1	0.00138	0.46051	0.00000	0.400	0.00000
DP/SDSP10-12.1.1-2	0.00364	0.21128	0.00000	0.400	0.00000
DP/SDSP10-12.1.2-1	0.00364	0.32821	0.00000	0.400	0.00000
DP/SDSP10-12.1.0-1	0.00364	0.46051	0.00000	0.400	0.00000
DP/SDSP10-12.2.1-2	0.00563	0.21128	0.00000	0.400	0.00000
DP/SDSP10-12.2.2-1	0.00563	0.32821	0.00000	0.400	0.00000
DP/SDSP10-12.2.0-1	0.00563	0.46051	0.00000	0.400	0.00000
DP/SDSP10-12.3.1-2	0.00001	0.21128	0.00000	0.400	0.00000
DP/SDSP10-12.3.2-1	0.00001	0.32821	0.00000	0.400	0.00000
DP/SDSP10-12.3.0-1	0.00001	0.46051	0.00000	0.400	0.00000
DP/SDSP10-12.4.1-2	0.00228	0.21128	0.00000	0.400	0.00000
DP/SDSP10-12.4.2-2	0.00228	0.32821	0.00000	0.400	0.00000
DP/SDSP10-12.4.0-1	0.00228	0.46051	0.00000	0.400	0.00000
DP/SDSP10-12.5.1-2	0.00001	0.21128	0.00000	0.400	0.00000
DP/SDSP10-12.5.2-2	0.00001	0.32821	0.00000	0.400	0.00000
DP/SDSP10-12.5.0-1	0.00001	0.46051	0.00000	0.400	0.00000
DP/SDSP10-12.6.1-2	0.00194	0.21128	0.00000	0.400	0.00000
DP/SDSP10-12.6.2-2	0.00194	0.32821	0.00000	0.400	0.00000
DP/SDSP10-12.6.0-1	0.00194	0.46051	0.00000	0.400	0.00000
DP/SDSP10-12.7.1-2	0.00331	0.21128	0.00000	0.400	0.00000
DP/SDSP10-12.7.2-2	0.00331	0.32821	0.00000	0.400	0.00000
DP/SDSP10-12.7.0-1	0.00331	0.46051	0.00000	0.400	0.00000
DP/SDSP10-12.8.1-2	0.00001	0.21128	0.00000	0.400	0.00000
DP/SDSP10-12.8.2-2	0.00001	0.32821	0.00000	0.400	0.00000
DP/SDSP10-12.8.0-1	0.00001	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.1.1-3	0.00212	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.1.2-2	0.00212	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.1.0-2	0.00212	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.2.1-3	0.00267	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.2.2-2	0.00267	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.2.0-2	0.00267	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.3.1-3	0.00060	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.3.2-2	0.00060	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.3.0-2	0.00060	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.4.1-3	0.00001	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.4.2-2	0.00001	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.4.0-2	0.00001	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.5.1-3	0.00081	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.5.2-3	0.00081	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.5.0-2	0.00081	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.6.1-3	0.00052	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.6.2-3	0.00052	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.6.0-2	0.00052	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.7.1-3	0.00001	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.7.2-3	0.00001	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.7.0-2	0.00001	0.46051	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP11-13.8.1-3	0.00213	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.8.2-3	0.00213	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.8.0-2	0.00213	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.9.1-3	0.00070	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.9.2-3	0.00070	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.9.0-2	0.00070	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.10.1-3	0.00023	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.10.2-3	0.00023	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.10.0-2	0.00023	0.46051	0.00000	0.400	0.00000
DP/SDSP11-13.11.1-3	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP11-13.11.2-3	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP11-13.11.0-2	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.1.1-4	0.00554	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.1.2-1	0.00554	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.1.0-1	0.00554	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.2.1-4	0.00070	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.2.2-1	0.00070	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.2.0-1	0.00070	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.3.1-4	0.00063	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.3.2-3	0.00063	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.3.0-1	0.00063	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.4.1-4	0.00032	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.4.2-4	0.00032	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.4.0-4	0.00032	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.5.1-4	0.00060	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.5.2-4	0.00060	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.5.0-4	0.00060	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.6.1-4	0.00117	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.6.2-4	0.00117	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.6.0-4	0.00117	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.7.1-4	0.00110	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.7.2-4	0.00110	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.7.0-4	0.00110	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.8.1-4	0.00020	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.8.2-4	0.00020	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.8.0-4	0.00020	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.9.1-4	0.00081	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.9.2-4	0.00081	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.9.0-4	0.00081	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.10.1-4	0.00026	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.10.2-4	0.00026	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.10.0-1	0.00026	0.46051	0.00000	0.400	0.00000
DP/SDSP12-14.11.1-4	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP12-14.11.2-4	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP12-14.11.0-1	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.1.1-4	0.00039	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.1.2-3	0.00039	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.1.0-3	0.00039	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.2.1-4	0.00543	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.2.2-3	0.00543	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.2.0-3	0.00543	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.3.1-4	0.00021	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.3.2-3	0.00021	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.3.0-3	0.00021	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.4.1-4	0.00119	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.4.2-3	0.00119	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.4.0-3	0.00119	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.5.1-4	0.00033	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.5.2-3	0.00033	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.5.0-3	0.00033	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.6.1-4	0.00186	0.21128	0.00000	0.400	0.00000



CASE	P	V	S	W	W*P*V*S
DP/SDSP13-15.6.2-3	0.00186	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.6.0-3	0.00186	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.7.1-4	0.00116	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.7.2-3	0.00116	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.7.0-3	0.00116	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.8.1-4	0.00021	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.8.2-3	0.00021	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.8.0-3	0.00021	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.9.1-4	0.00086	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.9.2-3	0.00086	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.9.0-3	0.00086	0.46051	0.00000	0.400	0.00000
DP/SDSP13-15.10.1-4	0.00028	0.21128	0.00000	0.400	0.00000
DP/SDSP13-15.10.2-3	0.00028	0.32821	0.00000	0.400	0.00000
DP/SDSP13-15.10.0-3	0.00028	0.46051	0.00000	0.400	0.00000
DP/SDSP14-16.1.1-1	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP14-16.1.2-1	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP14-16.1.0-1	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP14-16.2.1-1	0.00042	0.21128	0.00000	0.400	0.00000
DP/SDSP14-16.2.2-1	0.00042	0.32821	0.00000	0.400	0.00000
DP/SDSP14-16.2.0-1	0.00042	0.46051	0.00000	0.400	0.00000
DP/SDSP14-16.3.1-1	0.00600	0.21128	0.00000	0.400	0.00000
DP/SDSP14-16.3.2-1	0.00600	0.32821	0.00000	0.400	0.00000
DP/SDSP14-16.3.0-1	0.00600	0.46051	0.00000	0.400	0.00000
DP/SDSP14-16.4.1-1	0.00126	0.21128	0.00000	0.400	0.00000
DP/SDSP14-16.4.2-1	0.00126	0.32821	0.00000	0.400	0.00000
DP/SDSP14-16.4.0-1	0.00126	0.46051	0.00000	0.400	0.00000
DP/SDSP14-16.5.1-1	0.00234	0.21128	0.00000	0.400	0.00000
DP/SDSP14-16.5.2-1	0.00234	0.32821	0.00000	0.400	0.00000
DP/SDSP14-16.5.0-1	0.00234	0.46051	0.00000	0.400	0.00000
DP/SDSP14-16.6.1-1	0.00123	0.21128	0.00000	0.400	0.00000
DP/SDSP14-16.6.2-1	0.00123	0.32821	0.00000	0.400	0.00000
DP/SDSP14-16.6.0-1	0.00123	0.46051	0.00000	0.400	0.00000
DP/SDSP14-16.7.1-1	0.00129	0.21128	0.00000	0.400	0.00000
DP/SDSP14-16.7.2-1	0.00129	0.32821	0.00000	0.400	0.00000
DP/SDSP14-16.7.0-1	0.00129	0.46051	0.00000	0.400	0.00000
DP/SDSP1-4.1.1	0.00035	0.21128	0.00000	0.400	0.00000
DP/SDSP1-4.1.2-4	0.00035	0.32821	0.00000	0.400	0.00000
DP/SDSP1-4.1.0-4	0.00035	0.46051	0.00000	0.400	0.00000
DP/SDSP1-4.2.1-4	0.00027	0.21128	0.00000	0.400	0.00000
DP/SDSP1-4.2.2-3	0.00027	0.32821	0.00000	0.400	0.00000
DP/SDSP1-4.2.0-3	0.00027	0.46051	0.00000	0.400	0.00000
DP/SDSP1-4.3.1-4	0.00023	0.21128	0.00000	0.400	0.00000
DP/SDSP1-4.3.2-3	0.00023	0.32821	0.00000	0.400	0.00000
DP/SDSP1-4.3.0-3	0.00023	0.46051	0.00000	0.400	0.00000
DP/SDSP1-4.4.1-4	0.00033	0.21128	0.00000	0.400	0.00000
DP/SDSP1-4.4.2-3	0.00033	0.32821	0.00000	0.400	0.00000
DP/SDSP1-4.4.0-3	0.00033	0.46051	0.00000	0.400	0.00000
DP/SDSP1-4.5.1-4	0.00007	0.21128	0.00000	0.400	0.00000
DP/SDSP1-4.5.2-2	0.00007	0.32821	0.00000	0.400	0.00000
DP/SDSP1-4.5.0-2	0.00007	0.46051	0.00000	0.400	0.00000
DP/SDSP1-4.6.1-4	0.00005	0.21128	0.00000	0.400	0.00000
DP/SDSP1-4.6.2-2	0.00005	0.32821	0.00000	0.400	0.00000
DP/SDSP1-4.6.0-2	0.00005	0.46051	0.00000	0.400	0.00000
DP/SDSP1-4.7.1-4	0.00002	0.21128	0.00000	0.400	0.00000
DP/SDSP1-4.7.2-2	0.00002	0.32821	0.00000	0.400	0.00000
DP/SDSP1-4.7.0-2	0.00002	0.46051	0.00000	0.400	0.00000
DP/SDSP2-5.1.1	0.00123	0.21128	0.00000	0.400	0.00000
DP/SDSP2-5.1.2-5	0.00123	0.32821	0.00000	0.400	0.00000
DP/SDSP2-5.1.0-5	0.00123	0.46051	0.00000	0.400	0.00000
DP/SDSP2-5.2.1-5	0.00097	0.21128	0.00000	0.400	0.00000
DP/SDSP2-5.2.2-4	0.00097	0.32821	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP2-5.2.0-4	0.00097	0.46051	0.00000	0.400	0.00000
DP/SDSP2-5.3.1-5	0.00195	0.21128	0.00000	0.400	0.00000
DP/SDSP2-5.3.2-4	0.00195	0.32821	0.00000	0.400	0.00000
DP/SDSP2-5.3.0-4	0.00195	0.46051	0.00000	0.400	0.00000
DP/SDSP2-5.4.1-5	0.00041	0.21128	0.00000	0.400	0.00000
DP/SDSP2-5.4.2-3	0.00041	0.32821	0.00000	0.400	0.00000
DP/SDSP2-5.4.0-3	0.00041	0.46051	0.00000	0.400	0.00000
DP/SDSP2-5.5.1-5	0.00006	0.21128	0.00000	0.400	0.00000
DP/SDSP2-5.5.2-3	0.00006	0.32821	0.00000	0.400	0.00000
DP/SDSP2-5.5.0-3	0.00006	0.46051	0.00000	0.400	0.00000
DP/SDSP3-6.1.1	0.00212	0.21128	0.00000	0.400	0.00000
DP/SDSP3-6.1.2-5	0.00212	0.32821	0.00000	0.400	0.00000
DP/SDSP3-6.1.0-5	0.00212	0.46051	0.00000	0.400	0.00000
DP/SDSP3-6.2.1	0.00254	0.21128	0.00000	0.400	0.00000
DP/SDSP3-6.2.2-5	0.00254	0.32821	0.00000	0.400	0.00000
DP/SDSP3-6.2.0-5	0.00254	0.46051	0.00000	0.400	0.00000
DP/SDSP3-6.3.1	0.00208	0.21128	0.00000	0.400	0.00000
DP/SDSP3-6.3.2-5	0.00208	0.32821	0.00000	0.400	0.00000
DP/SDSP3-6.3.0-5	0.00208	0.46051	0.00000	0.400	0.00000
DP/SDSP3-6.4.1	0.00205	0.21128	0.00000	0.400	0.00000
DP/SDSP3-6.4.2-5	0.00205	0.32821	0.00000	0.400	0.00000
DP/SDSP3-6.4.0-5	0.00205	0.46051	0.00000	0.400	0.00000
DP/SDSP3-6.5.1-4	0.00100	0.21128	0.00000	0.400	0.00000
DP/SDSP3-6.5.2-4	0.00100	0.32821	0.00000	0.400	0.00000
DP/SDSP3-6.5.0-4	0.00100	0.46051	0.00000	0.400	0.00000
DP/SDSP4-7.1.1	0.00129	0.21128	0.00000	0.400	0.00000
DP/SDSP4-7.1.2-4	0.00129	0.32821	0.00000	0.400	0.00000
DP/SDSP4-7.1.0-4	0.00129	0.46051	0.00000	0.400	0.00000
DP/SDSP4-7.2.1	0.00199	0.21128	0.00000	0.400	0.00000
DP/SDSP4-7.2.2-4	0.00199	0.32821	0.00000	0.400	0.00000
DP/SDSP4-7.2.0-4	0.00199	0.46051	0.00000	0.400	0.00000
DP/SDSP4-7.3.1	0.00081	0.21128	0.00000	0.400	0.00000
DP/SDSP4-7.3.2-4	0.00081	0.32821	0.00000	0.400	0.00000
DP/SDSP4-7.3.0-4	0.00081	0.46051	0.00000	0.400	0.00000
DP/SDSP4-7.4.1-3	0.00125	0.21128	0.00000	0.400	0.00000
DP/SDSP4-7.4.2-3	0.00125	0.32821	0.00000	0.400	0.00000
DP/SDSP4-7.4.0-3	0.00125	0.46051	0.00000	0.400	0.00000
DP/SDSP4-7.5.1-2	0.00061	0.21128	0.00000	0.400	0.00000
DP/SDSP4-7.5.2-5	0.00061	0.32821	0.00000	0.400	0.00000
DP/SDSP4-7.5.0-5	0.00061	0.46051	0.00000	0.400	0.00000
DP/SDSP5-8.1.1	0.00025	0.21128	0.00000	0.400	0.00000
DP/SDSP5-8.1.2-3	0.00025	0.32821	0.00000	0.400	0.00000
DP/SDSP5-8.1.0-3	0.00025	0.46051	0.00000	0.400	0.00000
DP/SDSP5-8.2.1-3	0.00039	0.21128	0.00000	0.400	0.00000
DP/SDSP5-8.2.2-3	0.00039	0.32821	0.00000	0.400	0.00000
DP/SDSP5-8.2.0-3	0.00039	0.46051	0.00000	0.400	0.00000
DP/SDSP5-8.3.1-3	0.00016	0.21128	0.00000	0.400	0.00000
DP/SDSP5-8.3.2-3	0.00016	0.32821	0.00000	0.400	0.00000
DP/SDSP5-8.3.0-3	0.00016	0.46051	0.00000	0.400	0.00000
DP/SDSP5-8.4.1-2	0.00024	0.21128	0.00000	0.400	0.00000
DP/SDSP5-8.4.2-2	0.00024	0.32821	0.00000	0.400	0.00000
DP/SDSP5-8.4.0-2	0.00024	0.46051	0.00000	0.400	0.00000
DP/SDSP5-8.5.1-1	0.00012	0.21128	0.00000	0.400	0.00000
DP/SDSP5-8.5.2-4	0.00012	0.32821	0.00000	0.400	0.00000
DP/SDSP5-8.5.0-4	0.00012	0.46051	0.00000	0.400	0.00000
DP/SDSP6-9.1.1-2	0.00076	0.21128	0.00000	0.400	0.00000
DP/SDSP6-9.1.2-2	0.00076	0.32821	0.00000	0.400	0.00000
DP/SDSP6-9.1.0-2	0.00076	0.46051	0.00000	0.400	0.00000
DP/SDSP6-9.2.1-2	0.00118	0.21128	0.00000	0.400	0.00000
DP/SDSP6-9.2.2-2	0.00118	0.32821	0.00000	0.400	0.00000
DP/SDSP6-9.2.0-2	0.00118	0.46051	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP6-9.3.1-1	0.00048	0.21128	0.00000	0.400	0.00000
DP/SDSP6-9.3.2-1	0.00048	0.32821	0.00000	0.400	0.00000
DP/SDSP6-9.3.0-1	0.00048	0.46051	0.00000	0.400	0.00000
DP/SDSP6-9.4.1-1	0.00074	0.21128	0.00000	0.400	0.00000
DP/SDSP6-9.4.2-1	0.00074	0.32821	0.00000	0.400	0.00000
DP/SDSP6-9.4.0-1	0.00074	0.46051	0.00000	0.400	0.00000
DP/SDSP6-9.5.1-1	0.00036	0.21128	0.00000	0.400	0.00000
DP/SDSP6-9.5.2-2	0.00036	0.32821	0.00000	0.400	0.00000
DP/SDSP6-9.5.0-2	0.00036	0.46051	0.00000	0.400	0.00000
DP/SDSP7-10.1.1-2	0.00160	0.21128	0.00000	0.400	0.00000
DP/SDSP7-10.1.2-2	0.00160	0.32821	0.00000	0.400	0.00000
DP/SDSP7-10.1.0-2	0.00160	0.46051	0.00000	0.400	0.00000
DP/SDSP7-10.2.1-2	0.00249	0.21128	0.00000	0.400	0.00000
DP/SDSP7-10.2.2-2	0.00249	0.32821	0.00000	0.400	0.00000
DP/SDSP7-10.2.0-2	0.00249	0.46051	0.00000	0.400	0.00000
DP/SDSP7-10.3.1-1	0.00101	0.21128	0.00000	0.400	0.00000
DP/SDSP7-10.3.2-1	0.00101	0.32821	0.00000	0.400	0.00000
DP/SDSP7-10.3.0-1	0.00101	0.46051	0.00000	0.400	0.00000
DP/SDSP7-10.4.1-1	0.00086	0.21128	0.00000	0.400	0.00000
DP/SDSP7-10.4.2-1	0.00086	0.32821	0.00000	0.400	0.00000
DP/SDSP7-10.4.0-1	0.00086	0.46051	0.00000	0.400	0.00000
DP/SDSP7-10.5.1-1	0.00070	0.21128	0.00000	0.400	0.00000
DP/SDSP7-10.5.2-1	0.00070	0.32821	0.00000	0.400	0.00000
DP/SDSP7-10.5.0-1	0.00070	0.46051	0.00000	0.400	0.00000
DP/SDSP7-10.6.1-1	0.00076	0.21128	0.00000	0.400	0.00000
DP/SDSP7-10.6.2-1	0.00076	0.32821	0.00000	0.400	0.00000
DP/SDSP7-10.6.0-1	0.00076	0.46051	0.00000	0.400	0.00000
DP/SDSP8-11.1.1-2	0.00029	0.21128	0.00000	0.400	0.00000
DP/SDSP8-11.1.2-2	0.00029	0.32821	0.00000	0.400	0.00000
DP/SDSP8-11.1.0-2	0.00029	0.46051	0.00000	0.400	0.00000
DP/SDSP8-11.2.1-2	0.00045	0.21128	0.00000	0.400	0.00000
DP/SDSP8-11.2.2-2	0.00045	0.32821	0.00000	0.400	0.00000
DP/SDSP8-11.2.0-2	0.00045	0.46051	0.00000	0.400	0.00000
DP/SDSP8-11.3.1-2	0.00018	0.21128	0.00000	0.400	0.00000
DP/SDSP8-11.3.2-2	0.00018	0.32821	0.00000	0.400	0.00000
DP/SDSP8-11.3.0-1	0.00018	0.46051	0.00000	0.400	0.00000
DP/SDSP8-11.4.1-2	0.00015	0.21128	0.00000	0.400	0.00000
DP/SDSP8-11.4.2-2	0.00015	0.32821	0.00000	0.400	0.00000
DP/SDSP8-11.4.0-1	0.00015	0.46051	0.00000	0.400	0.00000
DP/SDSP8-11.5.1-2	0.00026	0.21128	0.00000	0.400	0.00000
DP/SDSP8-11.5.2-2	0.00026	0.32821	0.00000	0.400	0.00000
DP/SDSP8-11.5.0-1	0.00026	0.46051	0.00000	0.400	0.00000
DP/SDSP9-12.1.1-2	0.00073	0.21128	0.00000	0.400	0.00000
DP/SDSP9-12.1.2-1	0.00073	0.32821	0.00000	0.400	0.00000
DP/SDSP9-12.1.0-1	0.00073	0.46051	0.00000	0.400	0.00000
DP/SDSP9-12.2.1-2	0.00113	0.21128	0.00000	0.400	0.00000
DP/SDSP9-12.2.2-1	0.00113	0.32821	0.00000	0.400	0.00000
DP/SDSP9-12.2.0-1	0.00113	0.46051	0.00000	0.400	0.00000
DP/SDSP9-12.3.1-2	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP9-12.3.2-1	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP9-12.3.0-1	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP9-12.4.1-2	0.00046	0.21128	0.00000	0.400	0.00000
DP/SDSP9-12.4.2-2	0.00046	0.32821	0.00000	0.400	0.00000
DP/SDSP9-12.4.0-1	0.00046	0.46051	0.00000	0.400	0.00000
DP/SDSP9-12.5.1-2	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP9-12.5.2-2	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP9-12.5.0-1	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP9-12.6.1-2	0.00039	0.21128	0.00000	0.400	0.00000
DP/SDSP9-12.6.2-2	0.00039	0.32821	0.00000	0.400	0.00000
DP/SDSP9-12.6.0-1	0.00039	0.46051	0.00000	0.400	0.00000
DP/SDSP9-12.7.1-2	0.00067	0.21128	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP9-12.7.2-2	0.00067	0.32821	0.00000	0.400	0.00000
DP/SDSP9-12.7.0-1	0.00067	0.46051	0.00000	0.400	0.00000
DP/SDSP9-12.8.1-2	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP9-12.8.2-2	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP9-12.8.0-1	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.1.1-3	0.00107	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.1.2-2	0.00107	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.1.0-2	0.00107	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.2.1-3	0.00135	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.2.2-2	0.00135	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.2.0-2	0.00135	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.3.1-3	0.00030	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.3.2-2	0.00030	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.3.0-2	0.00030	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.4.1-3	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.4.2-2	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.4.0-2	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.5.1-3	0.00041	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.5.2-3	0.00041	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.5.0-2	0.00041	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.6.1-3	0.00026	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.6.2-3	0.00026	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.6.0-2	0.00026	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.7.1-3	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.7.2-3	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.7.0-2	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.8.1-3	0.00057	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.8.2-3	0.00057	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.8.0-2	0.00057	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.9.1-3	0.00050	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.9.2-3	0.00050	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.9.0-2	0.00050	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.10.1-3	0.00035	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.10.2-3	0.00035	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.10.0-2	0.00035	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.11.1-3	0.00011	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.11.2-3	0.00011	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.11.0-2	0.00011	0.46051	0.00000	0.400	0.00000
DP/SDSP10-13.12.1-3	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP10-13.12.2-3	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP10-13.12.0-2	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.1.1-4	0.00060	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.1.2-1	0.00060	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.1.0-1	0.00060	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.2.1-4	0.00075	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.2.2-1	0.00075	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.2.0-1	0.00075	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.3.1-4	0.00017	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.3.2-1	0.00017	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.3.0-1	0.00017	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.4.1-4	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.4.2-1	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.4.0-1	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.5.1-4	0.00015	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.5.2-3	0.00015	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.5.0-3	0.00015	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.6.1-4	0.00008	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.6.2-4	0.00008	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.6.0-4	0.00008	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.7.1-4	0.00015	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.7.2-4	0.00015	0.32821	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP11-14.7.0-4	0.00015	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.8.1-4	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.8.2-4	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.8.0-4	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.9.1-4	0.00028	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.9.2-4	0.00028	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.9.0-4	0.00028	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.10.1-4	0.00027	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.10.2-4	0.00027	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.10.0-4	0.00027	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.11.1-4	0.00005	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.11.2-4	0.00005	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.11.0-4	0.00005	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.12.1-4	0.00020	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.12.2-4	0.00020	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.12.0-4	0.00020	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.13.1-4	0.00006	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.13.2-4	0.00006	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.13.0-1	0.00006	0.46051	0.00000	0.400	0.00000
DP/SDSP11-14.14.1-4	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP11-14.14.2-4	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP11-14.14.0-1	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.1.1-4	0.00012	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.1.2-1	0.00012	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.1.0-1	0.00012	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.2.1-4	0.00167	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.2.2-1	0.00167	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.2.0-1	0.00167	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.3.1-4	0.00006	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.3.2-1	0.00006	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.3.0-1	0.00006	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.4.1-4	0.00016	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.4.2-1	0.00016	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.4.0-1	0.00016	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.5.1-4	0.00020	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.5.2-4	0.00020	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.5.0-1	0.00020	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.6.1-4	0.00010	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.6.2-4	0.00010	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.6.0-1	0.00010	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.7.1-4	0.00019	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.7.2-4	0.00019	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.7.0-1	0.00019	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.8.1-4	0.00038	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.8.2-4	0.00038	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.8.0-1	0.00038	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.9.1-4	0.00036	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.9.2-4	0.00036	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.9.0-1	0.00036	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.10.1-4	0.00006	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.10.2-4	0.00006	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.10.0-1	0.00006	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.11.1-4	0.00026	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.11.2-4	0.00026	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.11.0-1	0.00026	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.12.1-4	0.00009	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.12.2-4	0.00009	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.12.0-1	0.00009	0.46051	0.00000	0.400	0.00000
DP/SDSP12-15.13.1-4	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP12-15.13.2-4	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP12-15.13.0-1	0.00000	0.46051	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DP/SDSP13-16.1.1-4	0.00000	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.1.2-3	0.00000	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.1.0-3	0.00000	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.2.1-4	0.00013	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.2.2-3	0.00013	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.2.0-3	0.00013	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.3.1-4	0.00183	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.3.2-3	0.00183	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.3.0-3	0.00183	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.4.1-4	0.00007	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.4.2-3	0.00007	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.4.0-3	0.00007	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.5.1-4	0.00040	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.5.2-3	0.00040	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.5.0-3	0.00040	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.6.1-4	0.00011	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.6.2-3	0.00011	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.6.0-3	0.00011	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.7.1-4	0.00063	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.7.2-3	0.00063	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.7.0-3	0.00063	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.8.1-4	0.00039	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.8.2-3	0.00039	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.8.0-3	0.00039	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.9.1-4	0.00007	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.9.2-3	0.00007	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.9.0-3	0.00007	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.10.1-4	0.00029	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.10.2-3	0.00029	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.10.0-3	0.00029	0.46051	0.00000	0.400	0.00000
DP/SDSP13-16.11.1-4	0.00005	0.21128	0.00000	0.400	0.00000
DP/SDSP13-16.11.2-3	0.00005	0.32821	0.00000	0.400	0.00000
DP/SDSP13-16.11.0-3	0.00005	0.46051	0.00000	0.400	0.00000
SUBTOTAL				0.400	0.05819
DS/SDSP1.1.1	0.01424	0.17436	1.00000	0.400	0.00099
DS/SDSP1.1.2	0.01424	0.32821	0.31530	0.400	0.00059
DS/SDSP1.1.0	0.01424	0.49744	0.31530	0.400	0.00089
DS/SDSP1.2.1	0.00443	0.17436	1.00000	0.400	0.00031
DS/SDSP1.2.2	0.00443	0.32821	0.08697	0.400	0.00005
DS/SDSP1.2.0	0.00443	0.49744	0.08697	0.400	0.00008
DS/SDSP1.3.1	0.00057	0.17436	1.00000	0.400	0.00004
DS/SDSP1.3.2	0.00057	0.32821	0.08697	0.400	0.00001
DS/SDSP1.3.0	0.00057	0.49744	0.08697	0.400	0.00001
DS/SDSP2.1.1-1	0.01597	0.17436	1.00000	0.400	0.00111
DS/SDSP2.1.2-1	0.01597	0.32821	0.00000	0.400	0.00000
DS/SDSP2.1.0-1	0.01597	0.49744	0.00000	0.400	0.00000
DS/SDSP2.2.1-1	0.02695	0.17436	0.79277	0.400	0.00149
DS/SDSP2.2.2-1	0.02695	0.32821	0.00000	0.400	0.00000
DS/SDSP2.2.0-1	0.02695	0.49744	0.00000	0.400	0.00000
DS/SDSP2.3.1-1	0.00021	0.17436	0.79277	0.400	0.00001
DS/SDSP2.3.2-1	0.00021	0.32821	0.00000	0.400	0.00000
DS/SDSP2.3.0-1	0.00021	0.49744	0.00000	0.400	0.00000
DS/SDSP3.1.1-1	0.01366	0.17436	0.58554	0.400	0.00056
DS/SDSP3.1.2-1	0.01366	0.32821	0.00000	0.400	0.00000
DS/SDSP3.1.0-1	0.01366	0.49744	0.00000	0.400	0.00000
DS/SDSP3.2.1-1	0.00706	0.17436	0.56822	0.400	0.00028
DS/SDSP3.2.2-1	0.00706	0.32821	0.00000	0.400	0.00000
DS/SDSP3.2.0-1	0.00706	0.49744	0.00000	0.400	0.00000
DS/SDSP4.1.1-1	0.00555	0.17436	0.41479	0.400	0.00016

CASE	P	V	S	W	W*P*V*S
DS/SDSP4.1.2-1	0.00555	0.32821	0.00000	0.400	0.00000
DS/SDSP4.1.0-1	0.00555	0.49744	0.00000	0.400	0.00000
DS/SDSP4.2.1-1	0.00002	0.17436	0.71062	0.400	0.00000
DS/SDSP4.2.2-1	0.00002	0.32821	0.00000	0.400	0.00000
DS/SDSP4.2.0-1	0.00002	0.49744	0.00000	0.400	0.00000
DS/SDSP5.1.1-1	0.00555	0.17436	0.40568	0.400	0.00016
DS/SDSP5.1.2-1	0.00555	0.32821	0.00000	0.400	0.00000
DS/SDSP5.1.0-1	0.00555	0.49744	0.00000	0.400	0.00000
DS/SDSP5.2.1-1	0.00002	0.17436	0.67388	0.400	0.00000
DS/SDSP5.2.2-1	0.00002	0.32821	0.00000	0.400	0.00000
DS/SDSP5.2.0-1	0.00002	0.49744	0.00000	0.400	0.00000
DS/SDSP6.1.1-2	0.00452	0.17436	1.00000	0.400	0.00031
DS/SDSP6.1.2-2	0.00452	0.32821	1.00000	0.400	0.00059
DS/SDSP6.1.0-2	0.00452	0.49744	1.00000	0.400	0.00090
DS/SDSP6.2.1-2	0.00617	0.17436	0.00000	0.400	0.00000
DS/SDSP6.2.2-2	0.00617	0.32821	0.00000	0.400	0.00000
DS/SDSP6.2.0-2	0.00617	0.49744	0.00000	0.400	0.00000
DS/SDSP6.3.1-2	0.00118	0.17436	0.00000	0.400	0.00000
DS/SDSP6.3.2-1	0.00118	0.32821	0.00000	0.400	0.00000
DS/SDSP6.3.0-1	0.00118	0.49744	0.00000	0.400	0.00000
DS/SDSP6.4.1-2	0.00023	0.17436	0.00000	0.400	0.00000
DS/SDSP6.4.2-1	0.00023	0.32821	0.00000	0.400	0.00000
DS/SDSP6.4.0-1	0.00023	0.49744	0.00000	0.400	0.00000
DS/SDSP7.1.1-2	0.00997	0.17436	1.00000	0.400	0.00070
DS/SDSP7.1.2-2	0.00997	0.32821	1.00000	0.400	0.00131
DS/SDSP7.1.0-2	0.00997	0.49744	1.00000	0.400	0.00198
DS/SDSP7.2.1-1	0.01206	0.17436	0.00000	0.400	0.00000
DS/SDSP7.2.2-1	0.01206	0.32821	0.00000	0.400	0.00000
DS/SDSP7.2.0-1	0.01206	0.49744	0.00000	0.400	0.00000
DS/SDSP7.3.1-1	0.00368	0.17436	0.00000	0.400	0.00000
DS/SDSP7.3.2-1	0.00368	0.32821	0.00000	0.400	0.00000
DS/SDSP7.3.0-1	0.00368	0.49744	0.00000	0.400	0.00000
DS/SDSP7.4.1-1	0.00418	0.17436	0.00000	0.400	0.00000
DS/SDSP7.4.2-1	0.00418	0.32821	0.00000	0.400	0.00000
DS/SDSP7.4.0-1	0.00418	0.49744	0.00000	0.400	0.00000
DS/SDSP7.5.1-1	0.00127	0.17436	0.00000	0.400	0.00000
DS/SDSP7.5.2-1	0.00127	0.32821	0.00000	0.400	0.00000
DS/SDSP7.5.0-1	0.00127	0.49744	0.00000	0.400	0.00000
DS/SDSP8.1.1-2	0.00244	0.17436	1.00000	0.400	0.00017
DS/SDSP8.1.2-2	0.00244	0.32821	0.00000	0.400	0.00000
DS/SDSP8.1.0-2	0.00244	0.49744	0.00000	0.400	0.00000
DS/SDSP8.2.1-2	0.00231	0.17436	0.00000	0.400	0.00000
DS/SDSP8.2.2-1	0.00231	0.32821	0.00000	0.400	0.00000
DS/SDSP8.2.0-1	0.00231	0.49744	0.00000	0.400	0.00000
DS/SDSP8.3.1-2	0.00082	0.17436	0.00000	0.400	0.00000
DS/SDSP8.3.2-2	0.00082	0.32821	0.00000	0.400	0.00000
DS/SDSP8.3.0-1	0.00082	0.49744	0.00000	0.400	0.00000
DS/SDSP9.1.1-2	0.00705	0.17436	1.00000	0.400	0.00049
DS/SDSP9.1.2-2	0.00705	0.32821	0.00000	0.400	0.00000
DS/SDSP9.1.0-2	0.00705	0.49744	0.00000	0.400	0.00000
DS/SDSP9.2.1-2	0.00817	0.17436	0.00000	0.400	0.00000
DS/SDSP9.2.2-1	0.00817	0.32821	0.00000	0.400	0.00000
DS/SDSP9.2.0-1	0.00817	0.49744	0.00000	0.400	0.00000
DS/SDSP9.3.1-2	0.00550	0.17436	0.00000	0.400	0.00000
DS/SDSP9.3.2-2	0.00550	0.32821	0.00000	0.400	0.00000
DS/SDSP9.3.0-1	0.00550	0.49744	0.00000	0.400	0.00000
DS/SDSP10.1.1-2	0.00997	0.17436	1.00000	0.400	0.00070
DS/SDSP10.1.2-2	0.00997	0.32821	0.00000	0.400	0.00000
DS/SDSP10.1.0-2	0.00997	0.49744	0.00000	0.400	0.00000
DS/SDSP10.2.1-2	0.01206	0.17436	0.00000	0.400	0.00000
DS/SDSP10.2.2-1	0.01206	0.32821	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP10.2.0-1	0.01206	0.49744	0.00000	0.400	0.00000
DS/SDSP10.3.1-2	0.00368	0.17436	0.00000	0.400	0.00000
DS/SDSP10.3.2-2	0.00368	0.32821	0.00000	0.400	0.00000
DS/SDSP10.3.0-1	0.00368	0.49744	0.00000	0.400	0.00000
DS/SDSP10.4.1-2	0.00253	0.17436	0.00000	0.400	0.00000
DS/SDSP10.4.2-2	0.00253	0.32821	0.00000	0.400	0.00000
DS/SDSP10.4.0-1	0.00253	0.49744	0.00000	0.400	0.00000
DS/SDSP10.5.1-2	0.00292	0.17436	0.00000	0.400	0.00000
DS/SDSP10.5.2-2	0.00292	0.32821	0.00000	0.400	0.00000
DS/SDSP10.5.0-1	0.00292	0.49744	0.00000	0.400	0.00000
DS/SDSP11.1.1-2	0.00452	0.17436	1.00000	0.400	0.00031
DS/SDSP11.1.2-2	0.00452	0.32821	0.00000	0.400	0.00000
DS/SDSP11.1.0-2	0.00452	0.49744	0.00000	0.400	0.00000
DS/SDSP11.2.1-2	0.00489	0.17436	0.00000	0.400	0.00000
DS/SDSP11.2.2-1	0.00489	0.32821	0.00000	0.400	0.00000
DS/SDSP11.2.0-1	0.00489	0.49744	0.00000	0.400	0.00000
DS/SDSP11.3.1-2	0.00128	0.17436	0.00000	0.400	0.00000
DS/SDSP11.3.2-2	0.00128	0.32821	0.00000	0.400	0.00000
DS/SDSP11.3.0-1	0.00128	0.49744	0.00000	0.400	0.00000
DS/SDSP11.4.1-2	0.00141	0.17436	0.00000	0.400	0.00000
DS/SDSP11.4.2-2	0.00141	0.32821	0.00000	0.400	0.00000
DS/SDSP11.4.0-1	0.00141	0.49744	0.00000	0.400	0.00000
DS/SDSP12.1.1-1	0.01520	0.17436	0.00000	0.400	0.00000
DS/SDSP12.1.2-1	0.01520	0.32821	0.00000	0.400	0.00000
DS/SDSP12.1.0-1	0.01520	0.49744	0.00000	0.400	0.00000
DS/SDSP12.2.1-1	0.00236	0.17436	0.00000	0.400	0.00000
DS/SDSP12.2.2-1	0.00236	0.32821	0.00000	0.400	0.00000
DS/SDSP12.2.0-1	0.00236	0.49744	0.00000	0.400	0.00000
DS/SDSP12.3.1-1	0.00316	0.17436	0.00000	0.400	0.00000
DS/SDSP12.3.2-1	0.00316	0.32821	0.00000	0.400	0.00000
DS/SDSP12.3.0-1	0.00316	0.49744	0.00000	0.400	0.00000
DS/SDSP12.4.1-1	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP12.4.2-1	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP12.4.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP13.1.1-3	0.01395	0.17436	1.00000	0.400	0.00097
DS/SDSP13.1.2-3	0.01395	0.32821	0.00000	0.400	0.00000
DS/SDSP13.1.0-3	0.01395	0.49744	0.00000	0.400	0.00000
DS/SDSP13.2.1-3	0.00276	0.17436	0.00000	0.400	0.00000
DS/SDSP13.2.2-3	0.00276	0.32821	0.00000	0.400	0.00000
DS/SDSP13.2.0-1	0.00276	0.49744	0.00000	0.400	0.00000
DS/SDSP13.3.1-3	0.00341	0.17436	0.00000	0.400	0.00000
DS/SDSP13.3.2-3	0.00341	0.32821	0.00000	0.400	0.00000
DS/SDSP13.3.0-1	0.00341	0.49744	0.00000	0.400	0.00000
DS/SDSP13.4.1-1	0.00049	0.17436	0.00000	0.400	0.00000
DS/SDSP13.4.2-3	0.00049	0.32821	0.00000	0.400	0.00000
DS/SDSP13.4.0-1	0.00049	0.49744	0.00000	0.400	0.00000
DS/SDSP13.5.1-1	0.00011	0.17436	0.00000	0.400	0.00000
DS/SDSP13.5.2-3	0.00011	0.32821	0.00000	0.400	0.00000
DS/SDSP13.5.0-1	0.00011	0.49744	0.00000	0.400	0.00000
DS/SDSP14.1.1-1	0.01623	0.17436	0.72448	0.400	0.00082
DS/SDSP14.1.2-1	0.01623	0.32821	0.72316	0.400	0.00154
DS/SDSP14.1.0-1	0.01623	0.49744	0.72319	0.400	0.00234
DS/SDSP14.2.1-1	0.00274	0.17436	0.00000	0.400	0.00000
DS/SDSP14.2.2-1	0.00274	0.32821	0.00000	0.400	0.00000
DS/SDSP14.2.0-1	0.00274	0.49744	0.00000	0.400	0.00000
DS/SDSP14.3.1-1	0.00100	0.17436	0.00000	0.400	0.00000
DS/SDSP14.3.2-1	0.00100	0.32821	0.00000	0.400	0.00000
DS/SDSP14.3.0-1	0.00100	0.49744	0.00000	0.400	0.00000
DS/SDSP14.4.1-1	0.00075	0.17436	0.00000	0.400	0.00000
DS/SDSP14.4.2-1	0.00075	0.32821	0.00000	0.400	0.00000
DS/SDSP14.4.0-1	0.00075	0.49744	0.00000	0.400	0.00000



CASE	P	V	S	W	W*P*V*S
DS/SDSP15.1.1-1	0.00139	0.17436	1.00000	0.400	0.00010
DS/SDSP15.1.2-1	0.00139	0.32821	1.00000	0.400	0.00018
DS/SDSP15.1.0-1	0.00139	0.49744	1.00000	0.400	0.00028
DS/SDSP15.2.1-1	0.01599	0.17436	1.00000	0.400	0.00112
DS/SDSP15.2.2-1	0.01599	0.32821	1.00000	0.400	0.00210
DS/SDSP15.2.0-1	0.01599	0.49744	1.00000	0.400	0.00318
DS/SDSP15.3.1-1	0.00836	0.17436	1.00000	0.400	0.00058
DS/SDSP15.3.2-1	0.00836	0.32821	1.00000	0.400	0.00110
DS/SDSP15.3.0-1	0.00836	0.49744	1.00000	0.400	0.00166
DS/SDSP16.1.1	0.00000	0.17436	1.00000	0.400	0.00000
DS/SDSP16.1.2	0.00000	0.32821	1.00000	0.400	0.00000
DS/SDSP16.1.0	0.00000	0.49744	1.00000	0.400	0.00000
DS/SDSP16.2.1	0.07440	0.17436	1.00000	0.400	0.00519
DS/SDSP16.2.2	0.07440	0.32821	1.00000	0.400	0.00977
DS/SDSP16.2.0	0.07440	0.49744	1.00000	0.400	0.01480
DS/SDSP1-2.1.1	0.01042	0.17436	0.55053	0.400	0.00040
DS/SDSP1-2.1.2	0.01042	0.32821	0.00000	0.400	0.00000
DS/SDSP1-2.1.0	0.01042	0.49744	0.00000	0.400	0.00000
DS/SDSP1-2.2.1-1	0.01517	0.17436	0.52982	0.400	0.00056
DS/SDSP1-2.2.2-1	0.01517	0.32821	0.00000	0.400	0.00000
DS/SDSP1-2.2.0-1	0.01517	0.49744	0.00000	0.400	0.00000
DS/SDSP1-2.3.1-1	0.01141	0.17436	0.66654	0.400	0.00053
DS/SDSP1-2.3.2-1	0.01141	0.32821	0.00000	0.400	0.00000
DS/SDSP1-2.3.0-1	0.01141	0.49744	0.00000	0.400	0.00000
DS/SDSP1-2.4.1-1	0.00125	0.17436	0.66654	0.400	0.00006
DS/SDSP1-2.4.2-1	0.00125	0.32821	0.00000	0.400	0.00000
DS/SDSP1-2.4.0-1	0.00125	0.49744	0.00000	0.400	0.00000
DS/SDSP1-2.5.1-1	0.00043	0.17436	0.66654	0.400	0.00002
DS/SDSP1-2.5.2-1	0.00043	0.32821	0.00000	0.400	0.00000
DS/SDSP1-2.5.0-1	0.00043	0.49744	0.00000	0.400	0.00000
DS/SDSP2-3.1.1	0.00986	0.17436	0.00000	0.400	0.00000
DS/SDSP2-3.1.2	0.00986	0.32821	0.00000	0.400	0.00000
DS/SDSP2-3.1.0	0.00986	0.49744	0.00000	0.400	0.00000
DS/SDSP2-3.2.1-2	0.00788	0.17436	0.00000	0.400	0.00000
DS/SDSP2-3.2.2-2	0.00788	0.32821	0.00000	0.400	0.00000
DS/SDSP2-3.2.0-2	0.00788	0.49744	0.00000	0.400	0.00000
DS/SDSP2-3.3.1-2	0.01842	0.17436	0.00000	0.400	0.00000
DS/SDSP2-3.3.2-2	0.01842	0.32821	0.00000	0.400	0.00000
DS/SDSP2-3.3.0-2	0.01842	0.49744	0.00000	0.400	0.00000
DS/SDSP2-3.4.1-2	0.00041	0.17436	0.00000	0.400	0.00000
DS/SDSP2-3.4.2-2	0.00041	0.32821	0.00000	0.400	0.00000
DS/SDSP2-3.4.0-2	0.00041	0.49744	0.00000	0.400	0.00000
DS/SDSP3-4.1.1	0.00836	0.17436	0.00000	0.400	0.00000
DS/SDSP3-4.1.2-3	0.00836	0.32821	0.00000	0.400	0.00000
DS/SDSP3-4.1.0-3	0.00836	0.49744	0.00000	0.400	0.00000
DS/SDSP3-4.2.1	0.00711	0.17436	0.00000	0.400	0.00000
DS/SDSP3-4.2.2-3	0.00711	0.32821	0.00000	0.400	0.00000
DS/SDSP3-4.2.0-3	0.00711	0.49744	0.00000	0.400	0.00000
DS/SDSP3-4.3.1-2	0.00137	0.17436	0.00000	0.400	0.00000
DS/SDSP3-4.3.2-2	0.00137	0.32821	0.00000	0.400	0.00000
DS/SDSP3-4.3.0-2	0.00137	0.49744	0.00000	0.400	0.00000
DS/SDSP4-5.1.1	0.00896	0.17436	0.00000	0.400	0.00000
DS/SDSP4-5.1.2-3	0.00896	0.32821	0.00000	0.400	0.00000
DS/SDSP4-5.1.0-3	0.00896	0.49744	0.00000	0.400	0.00000
DS/SDSP4-5.2.1-3	0.00062	0.17436	0.65466	0.400	0.00003
DS/SDSP4-5.2.2-2	0.00062	0.32821	0.00000	0.400	0.00000
DS/SDSP4-5.2.0-2	0.00062	0.49744	0.00000	0.400	0.00000
DS/SDSP5-6.1.1	0.00302	0.17436	0.00000	0.400	0.00000
DS/SDSP5-6.1.2-3	0.00302	0.32821	0.00000	0.400	0.00000
DS/SDSP5-6.1.0-3	0.00302	0.49744	0.00000	0.400	0.00000
DS/SDSP5-6.2.1	0.00678	0.17436	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP5-6.2.2-3	0.00678	0.32821	0.00000	0.400	0.00000
DS/SDSP5-6.2.0-3	0.00678	0.49744	0.00000	0.400	0.00000
DS/SDSP5-6.3.1	0.00268	0.17436	0.00000	0.400	0.00000
DS/SDSP5-6.3.2-3	0.00268	0.32821	0.00000	0.400	0.00000
DS/SDSP5-6.3.0-3	0.00268	0.49744	0.00000	0.400	0.00000
DS/SDSP5-6.4.1-4	0.00103	0.17436	0.00000	0.400	0.00000
DS/SDSP5-6.4.2-2	0.00103	0.32821	0.00000	0.400	0.00000
DS/SDSP5-6.4.0-2	0.00103	0.49744	0.00000	0.400	0.00000
DS/SDSP6-7.1.1-2	0.00598	0.17436	1.00000	0.400	0.00042
DS/SDSP6-7.1.2-2	0.00598	0.32821	1.00000	0.400	0.00079
DS/SDSP6-7.1.0-2	0.00598	0.49744	1.00000	0.400	0.00119
DS/SDSP6-7.2.1	0.00945	0.17436	0.00000	0.400	0.00000
DS/SDSP6-7.2.2	0.00945	0.32821	0.00000	0.400	0.00000
DS/SDSP6-7.2.0	0.00945	0.49744	0.00000	0.400	0.00000
DS/SDSP6-7.3.1	0.00379	0.17436	0.00000	0.400	0.00000
DS/SDSP6-7.3.2	0.00379	0.32821	0.00000	0.400	0.00000
DS/SDSP6-7.3.0	0.00379	0.49744	0.00000	0.400	0.00000
DS/SDSP6-7.4.1-1	0.00556	0.17436	0.00000	0.400	0.00000
DS/SDSP6-7.4.2-1	0.00556	0.32821	0.00000	0.400	0.00000
DS/SDSP6-7.4.0-1	0.00556	0.49744	0.00000	0.400	0.00000
DS/SDSP6-7.5.1-1	0.00243	0.17436	0.00000	0.400	0.00000
DS/SDSP6-7.5.2-2	0.00243	0.32821	0.00000	0.400	0.00000
DS/SDSP6-7.5.0-2	0.00243	0.49744	0.00000	0.400	0.00000
DS/SDSP7-8.1.1-2	0.00433	0.17436	0.49291	0.400	0.00015
DS/SDSP7-8.1.2-2	0.00433	0.32821	0.00000	0.400	0.00000
DS/SDSP7-8.1.0-2	0.00433	0.49744	0.00000	0.400	0.00000
DS/SDSP7-8.2.1	0.00690	0.17436	0.00000	0.400	0.00000
DS/SDSP7-8.2.2-2	0.00690	0.32821	0.00000	0.400	0.00000
DS/SDSP7-8.2.0-2	0.00690	0.49744	0.00000	0.400	0.00000
DS/SDSP7-8.3.1-2	0.00275	0.17436	0.00000	0.400	0.00000
DS/SDSP7-8.3.2-2	0.00275	0.32821	0.00000	0.400	0.00000
DS/SDSP7-8.3.0-2	0.00275	0.49744	0.00000	0.400	0.00000
DS/SDSP7-8.4.1-2	0.00396	0.17436	0.00000	0.400	0.00000
DS/SDSP7-8.4.2-1	0.00396	0.32821	0.00000	0.400	0.00000
DS/SDSP7-8.4.0-1	0.00396	0.49744	0.00000	0.400	0.00000
DS/SDSP7-8.5.1-2	0.00165	0.17436	0.00000	0.400	0.00000
DS/SDSP7-8.5.2-1	0.00165	0.32821	0.00000	0.400	0.00000
DS/SDSP7-8.5.0-1	0.00165	0.49744	0.00000	0.400	0.00000
DS/SDSP8-9.1.1-2	0.00374	0.17436	1.00000	0.400	0.00026
DS/SDSP8-9.1.2-2	0.00374	0.32821	0.00000	0.400	0.00000
DS/SDSP8-9.1.0-2	0.00374	0.49744	0.00000	0.400	0.00000
DS/SDSP8-9.2.1-2	0.00597	0.17436	0.00000	0.400	0.00000
DS/SDSP8-9.2.2-2	0.00597	0.32821	0.00000	0.400	0.00000
DS/SDSP8-9.2.0-2	0.00597	0.49744	0.00000	0.400	0.00000
DS/SDSP8-9.3.1-2	0.00713	0.17436	0.00000	0.400	0.00000
DS/SDSP8-9.3.2-2	0.00713	0.32821	0.00000	0.400	0.00000
DS/SDSP8-9.3.0-1	0.00713	0.49744	0.00000	0.400	0.00000
DS/SDSP9-10.1.1-2	0.00731	0.17436	0.47825	0.400	0.00024
DS/SDSP9-10.1.2-2	0.00731	0.32821	0.00000	0.400	0.00000
DS/SDSP9-10.1.0-2	0.00731	0.49744	0.00000	0.400	0.00000
DS/SDSP9-10.2.1-2	0.01151	0.17436	0.00000	0.400	0.00000
DS/SDSP9-10.2.2-2	0.01151	0.32821	0.00000	0.400	0.00000
DS/SDSP9-10.2.0-2	0.01151	0.49744	0.00000	0.400	0.00000
DS/SDSP9-10.3.1-2	0.00463	0.17436	0.00000	0.400	0.00000
DS/SDSP9-10.3.2-2	0.00463	0.32821	0.00000	0.400	0.00000
DS/SDSP9-10.3.0-1	0.00463	0.49744	0.00000	0.400	0.00000
DS/SDSP9-10.4.1-2	0.00383	0.17436	0.00000	0.400	0.00000
DS/SDSP9-10.4.2-2	0.00383	0.32821	0.00000	0.400	0.00000
DS/SDSP9-10.4.0-1	0.00383	0.49744	0.00000	0.400	0.00000
DS/SDSP9-10.5.1-2	0.00609	0.17436	0.00000	0.400	0.00000
DS/SDSP9-10.5.2-2	0.00609	0.32821	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP9-10.5.0-1	0.00609	0.49744	0.00000	0.400	0.00000
DS/SDSP10-11.1.1-2	0.00598	0.17436	1.00000	0.400	0.00042
DS/SDSP10-11.1.2-2	0.00598	0.32821	0.00000	0.400	0.00000
DS/SDSP10-11.1.0-2	0.00598	0.49744	0.00000	0.400	0.00000
DS/SDSP10-11.2.1-2	0.00945	0.17436	0.00000	0.400	0.00000
DS/SDSP10-11.2.2-2	0.00945	0.32821	0.00000	0.400	0.00000
DS/SDSP10-11.2.0-2	0.00945	0.49744	0.00000	0.400	0.00000
DS/SDSP10-11.3.1-2	0.00379	0.17436	0.00000	0.400	0.00000
DS/SDSP10-11.3.2-2	0.00379	0.32821	0.00000	0.400	0.00000
DS/SDSP10-11.3.0-2	0.00379	0.49744	0.00000	0.400	0.00000
DS/SDSP10-11.4.1-2	0.00312	0.17436	0.00000	0.400	0.00000
DS/SDSP10-11.4.2-2	0.00312	0.32821	0.00000	0.400	0.00000
DS/SDSP10-11.4.0-1	0.00312	0.49744	0.00000	0.400	0.00000
DS/SDSP10-11.5.1-2	0.00487	0.17436	0.00000	0.400	0.00000
DS/SDSP10-11.5.2-2	0.00487	0.32821	0.00000	0.400	0.00000
DS/SDSP10-11.5.0-1	0.00487	0.49744	0.00000	0.400	0.00000
DS/SDSP11-12.1.1-2	0.00518	0.17436	0.00000	0.400	0.00000
DS/SDSP11-12.1.2-1	0.00518	0.32821	0.00000	0.400	0.00000
DS/SDSP11-12.1.0-1	0.00518	0.49744	0.00000	0.400	0.00000
DS/SDSP11-12.2.1-2	0.00819	0.17436	0.00000	0.400	0.00000
DS/SDSP11-12.2.2-1	0.00819	0.32821	0.00000	0.400	0.00000
DS/SDSP11-12.2.0-1	0.00819	0.49744	0.00000	0.400	0.00000
DS/SDSP11-12.3.1-2	0.00002	0.17436	0.00000	0.400	0.00000
DS/SDSP11-12.3.2-1	0.00002	0.32821	0.00000	0.400	0.00000
DS/SDSP11-12.3.0-1	0.00002	0.49744	0.00000	0.400	0.00000
DS/SDSP11-12.4.1-2	0.00327	0.17436	0.00000	0.400	0.00000
DS/SDSP11-12.4.2-2	0.00327	0.32821	0.00000	0.400	0.00000
DS/SDSP11-12.4.0-1	0.00327	0.49744	0.00000	0.400	0.00000
DS/SDSP11-12.5.1-2	0.00002	0.17436	0.00000	0.400	0.00000
DS/SDSP11-12.5.2-2	0.00002	0.32821	0.00000	0.400	0.00000
DS/SDSP11-12.5.0-1	0.00002	0.49744	0.00000	0.400	0.00000
DS/SDSP11-12.6.1-2	0.00683	0.17436	0.00000	0.400	0.00000
DS/SDSP11-12.6.2-2	0.00683	0.32821	0.00000	0.400	0.00000
DS/SDSP11-12.6.0-1	0.00683	0.49744	0.00000	0.400	0.00000
DS/SDSP11-12.7.1-2	0.00001	0.17436	0.00000	0.400	0.00000
DS/SDSP11-12.7.2-2	0.00001	0.32821	0.00000	0.400	0.00000
DS/SDSP11-12.7.0-1	0.00001	0.49744	0.00000	0.400	0.00000
DS/SDSP12-13.1.1-3	0.01456	0.17436	0.00000	0.400	0.00000
DS/SDSP12-13.1.2-2	0.01456	0.32821	0.00000	0.400	0.00000
DS/SDSP12-13.1.0-2	0.01456	0.49744	0.00000	0.400	0.00000
DS/SDSP12-13.2.1-3	0.00184	0.17436	0.00000	0.400	0.00000
DS/SDSP12-13.2.2-2	0.00184	0.32821	0.00000	0.400	0.00000
DS/SDSP12-13.2.0-2	0.00184	0.49744	0.00000	0.400	0.00000
DS/SDSP12-13.3.1-3	0.00248	0.17436	0.00000	0.400	0.00000
DS/SDSP12-13.3.2-3	0.00248	0.32821	0.00000	0.400	0.00000
DS/SDSP12-13.3.0-2	0.00248	0.49744	0.00000	0.400	0.00000
DS/SDSP12-13.4.1-3	0.00156	0.17436	0.00000	0.400	0.00000
DS/SDSP12-13.4.2-3	0.00156	0.32821	0.00000	0.400	0.00000
DS/SDSP12-13.4.0-2	0.00156	0.49744	0.00000	0.400	0.00000
DS/SDSP12-13.5.1-3	0.00615	0.17436	0.00000	0.400	0.00000
DS/SDSP12-13.5.2-3	0.00615	0.32821	0.00000	0.400	0.00000
DS/SDSP12-13.5.0-2	0.00615	0.49744	0.00000	0.400	0.00000
DS/SDSP12-13.6.1-3	0.00185	0.17436	0.00000	0.400	0.00000
DS/SDSP12-13.6.2-3	0.00185	0.32821	0.00000	0.400	0.00000
DS/SDSP12-13.6.0-2	0.00185	0.49744	0.00000	0.400	0.00000
DS/SDSP12-13.7.1-3	0.00056	0.17436	0.00000	0.400	0.00000
DS/SDSP12-13.7.2-3	0.00056	0.32821	0.00000	0.400	0.00000
DS/SDSP12-13.7.0-2	0.00056	0.49744	0.00000	0.400	0.00000
DS/SDSP12-13.8.1-3	0.00001	0.17436	0.00000	0.400	0.00000
DS/SDSP12-13.8.2-3	0.00001	0.32821	0.00000	0.400	0.00000
DS/SDSP12-13.8.0-2	0.00001	0.49744	0.00000	0.400	0.00000

CASE	P		V	S	W	W*P*V*S
DS/SDSP13-14.1.1-4	0.01456	0.17436	0.00000	0.400	0.00000	
DS/SDSP13-14.1.2-3	0.01456	0.32821	0.00000	0.400	0.00000	
DS/SDSP13-14.1.0-3	0.01456	0.49744	0.00000	0.400	0.00000	
DS/SDSP13-14.2.1-4	0.00349	0.17436	0.00000	0.400	0.00000	
DS/SDSP13-14.2.2-3	0.00349	0.32821	0.00000	0.400	0.00000	
DS/SDSP13-14.2.0-3	0.00349	0.49744	0.00000	0.400	0.00000	
DS/SDSP13-14.3.1-4	0.00083	0.17436	0.00000	0.400	0.00000	
DS/SDSP13-14.3.2-3	0.00083	0.32821	0.00000	0.400	0.00000	
DS/SDSP13-14.3.0-3	0.00083	0.49744	0.00000	0.400	0.00000	
DS/SDSP13-14.4.1-4	0.00455	0.17436	0.00000	0.400	0.00000	
DS/SDSP13-14.4.2-3	0.00455	0.32821	0.00000	0.400	0.00000	
DS/SDSP13-14.4.0-3	0.00455	0.49744	0.00000	0.400	0.00000	
DS/SDSP13-14.5.1-4	0.00269	0.17436	0.00000	0.400	0.00000	
DS/SDSP13-14.5.2-3	0.00269	0.32821	0.00000	0.400	0.00000	
DS/SDSP13-14.5.0-3	0.00269	0.49744	0.00000	0.400	0.00000	
DS/SDSP13-14.6.1-4	0.00047	0.17436	0.00000	0.400	0.00000	
DS/SDSP13-14.6.2-3	0.00047	0.32821	0.00000	0.400	0.00000	
DS/SDSP13-14.6.0-3	0.00047	0.49744	0.00000	0.400	0.00000	
DS/SDSP13-14.7.1-4	0.00185	0.17436	0.00000	0.400	0.00000	
DS/SDSP13-14.7.2-3	0.00185	0.32821	0.00000	0.400	0.00000	
DS/SDSP13-14.7.0-3	0.00185	0.49744	0.00000	0.400	0.00000	
DS/SDSP13-14.8.1-4	0.00057	0.17436	0.00000	0.400	0.00000	
DS/SDSP13-14.8.2-3	0.00057	0.32821	0.00000	0.400	0.00000	
DS/SDSP13-14.8.0-3	0.00057	0.49744	0.00000	0.400	0.00000	
DS/SDSP14-15.1.1-1	0.00104	0.17436	0.00000	0.400	0.00000	
DS/SDSP14-15.1.2-1	0.00104	0.32821	0.00000	0.400	0.00000	
DS/SDSP14-15.1.0-1	0.00104	0.49744	0.00000	0.400	0.00000	
DS/SDSP14-15.2.1-1	0.01521	0.17436	0.00000	0.400	0.00000	
DS/SDSP14-15.2.2-1	0.01521	0.32821	0.00000	0.400	0.00000	
DS/SDSP14-15.2.0-1	0.01521	0.49744	0.00000	0.400	0.00000	
DS/SDSP14-15.3.1-1	0.00320	0.17436	0.00000	0.400	0.00000	
DS/SDSP14-15.3.2-1	0.00320	0.32821	0.00000	0.400	0.00000	
DS/SDSP14-15.3.0-1	0.00320	0.49744	0.00000	0.400	0.00000	
DS/SDSP14-15.4.1-1	0.00581	0.17436	0.00000	0.400	0.00000	
DS/SDSP14-15.4.2-1	0.00581	0.32821	0.00000	0.400	0.00000	
DS/SDSP14-15.4.0-1	0.00581	0.49744	0.00000	0.400	0.00000	
DS/SDSP14-15.5.1-1	0.00292	0.17436	0.00000	0.400	0.00000	
DS/SDSP14-15.5.2-1	0.00292	0.32821	0.00000	0.400	0.00000	
DS/SDSP14-15.5.0-1	0.00292	0.49744	0.00000	0.400	0.00000	
DS/SDSP14-15.6.1-1	0.00315	0.17436	0.00000	0.400	0.00000	
DS/SDSP14-15.6.2-1	0.00315	0.32821	0.00000	0.400	0.00000	
DS/SDSP14-15.6.0-1	0.00315	0.49744	0.00000	0.400	0.00000	
DS/SDSP15-16.1.1-1	0.00000	0.17436	1.00000	0.400	0.00000	
DS/SDSP15-16.1.2-1	0.00000	0.32821	1.00000	0.400	0.00000	
DS/SDSP15-16.1.0-1	0.00000	0.49744	1.00000	0.400	0.00000	
DS/SDSP15-16.2.1-1	0.00146	0.17436	1.00000	0.400	0.00010	
DS/SDSP15-16.2.2-1	0.00146	0.32821	1.00000	0.400	0.00019	
DS/SDSP15-16.2.0-1	0.00146	0.49744	1.00000	0.400	0.00029	
DS/SDSP15-16.3.1-1	0.02127	0.17436	1.00000	0.400	0.00148	
DS/SDSP15-16.3.2-1	0.02127	0.32821	1.00000	0.400	0.00279	
DS/SDSP15-16.3.0-1	0.02127	0.49744	1.00000	0.400	0.00423	
DS/SDSP15-16.4.1-1	0.02098	0.17436	1.00000	0.400	0.00146	
DS/SDSP15-16.4.2-1	0.02098	0.32821	1.00000	0.400	0.00275	
DS/SDSP15-16.4.0-1	0.02098	0.49744	1.00000	0.400	0.00417	
DS/SDSP1-3.1.1	0.00164	0.17436	0.00000	0.400	0.00000	
DS/SDSP1-3.1.2	0.00164	0.32821	0.00000	0.400	0.00000	
DS/SDSP1-3.1.0	0.00164	0.49744	0.00000	0.400	0.00000	
DS/SDSP1-3.2.1-2	0.00129	0.17436	0.00000	0.400	0.00000	
DS/SDSP1-3.2.2-2	0.00129	0.32821	0.00000	0.400	0.00000	
DS/SDSP1-3.2.0-2	0.00129	0.49744	0.00000	0.400	0.00000	
DS/SDSP1-3.3.1-2	0.00107	0.17436	0.00000	0.400	0.00000	

CASE	P	V	S	W	W*P*V*S
DS/SDSP1-3.3.2-2	0.00107	0.32821	0.00000	0.400	0.00000
DS/SDSP1-3.3.0-2	0.00107	0.49744	0.00000	0.400	0.00000
DS/SDSP1-3.4.1-2	0.00186	0.17436	0.00000	0.400	0.00000
DS/SDSP1-3.4.2-2	0.00186	0.32821	0.00000	0.400	0.00000
DS/SDSP1-3.4.0-2	0.00186	0.49744	0.00000	0.400	0.00000
DS/SDSP1-3.5.1-2	0.00022	0.17436	0.00000	0.400	0.00000
DS/SDSP1-3.5.2-2	0.00022	0.32821	0.00000	0.400	0.00000
DS/SDSP1-3.5.0-2	0.00022	0.49744	0.00000	0.400	0.00000
DS/SDSP1-3.6.1-2	0.00008	0.17436	0.00000	0.400	0.00000
DS/SDSP1-3.6.2-2	0.00008	0.32821	0.00000	0.400	0.00000
DS/SDSP1-3.6.0-2	0.00008	0.49744	0.00000	0.400	0.00000
DS/SDSP2-4.1.1	0.00231	0.17436	0.00000	0.400	0.00000
DS/SDSP2-4.1.2-4	0.00231	0.32821	0.00000	0.400	0.00000
DS/SDSP2-4.1.0-4	0.00231	0.49744	0.00000	0.400	0.00000
DS/SDSP2-4.2.1	0.00183	0.17436	0.00000	0.400	0.00000
DS/SDSP2-4.2.2-3	0.00183	0.32821	0.00000	0.400	0.00000
DS/SDSP2-4.2.0-3	0.00183	0.49744	0.00000	0.400	0.00000
DS/SDSP2-4.3.1	0.00368	0.17436	0.00000	0.400	0.00000
DS/SDSP2-4.3.2-3	0.00368	0.32821	0.00000	0.400	0.00000
DS/SDSP2-4.3.0-3	0.00368	0.49744	0.00000	0.400	0.00000
DS/SDSP2-4.4.1-2	0.00078	0.17436	0.00000	0.400	0.00000
DS/SDSP2-4.4.2-2	0.00078	0.32821	0.00000	0.400	0.00000
DS/SDSP2-4.4.0-2	0.00078	0.49744	0.00000	0.400	0.00000
DS/SDSP2-4.5.1-2	0.00011	0.17436	0.00000	0.400	0.00000
DS/SDSP2-4.5.2-2	0.00011	0.32821	0.00000	0.400	0.00000
DS/SDSP2-4.5.0-2	0.00011	0.49744	0.00000	0.400	0.00000
DS/SDSP3-5.1.1	0.00579	0.17436	0.00000	0.400	0.00000
DS/SDSP3-5.1.2-4	0.00579	0.32821	0.00000	0.400	0.00000
DS/SDSP3-5.1.0-4	0.00579	0.49744	0.00000	0.400	0.00000
DS/SDSP3-5.2.1	0.00514	0.17436	0.00000	0.400	0.00000
DS/SDSP3-5.2.2-4	0.00514	0.32821	0.00000	0.400	0.00000
DS/SDSP3-5.2.0-4	0.00514	0.49744	0.00000	0.400	0.00000
DS/SDSP3-5.3.1-3	0.00125	0.17436	0.00000	0.400	0.00000
DS/SDSP3-5.3.2-3	0.00125	0.32821	0.00000	0.400	0.00000
DS/SDSP3-5.3.0-3	0.00125	0.49744	0.00000	0.400	0.00000
DS/SDSP4-6.1.1	0.00216	0.17436	0.00000	0.400	0.00000
DS/SDSP4-6.1.2-4	0.00216	0.32821	0.00000	0.400	0.00000
DS/SDSP4-6.1.0-4	0.00216	0.49744	0.00000	0.400	0.00000
DS/SDSP4-6.2.1	0.00472	0.17436	0.00000	0.400	0.00000
DS/SDSP4-6.2.2-4	0.00472	0.32821	0.00000	0.400	0.00000
DS/SDSP4-6.2.0-4	0.00472	0.49744	0.00000	0.400	0.00000
DS/SDSP4-6.3.1	0.00210	0.17436	0.00000	0.400	0.00000
DS/SDSP4-6.3.2-4	0.00210	0.32821	0.00000	0.400	0.00000
DS/SDSP4-6.3.0-4	0.00210	0.49744	0.00000	0.400	0.00000
DS/SDSP4-6.4.1-5	0.00103	0.17436	0.00000	0.400	0.00000
DS/SDSP4-6.4.2-3	0.00103	0.32821	0.00000	0.400	0.00000
DS/SDSP4-6.4.0-3	0.00103	0.49744	0.00000	0.400	0.00000
DS/SDSP5-7.1.1	0.00235	0.17436	0.00000	0.400	0.00000
DS/SDSP5-7.1.2-3	0.00235	0.32821	0.00000	0.400	0.00000
DS/SDSP5-7.1.0-3	0.00235	0.49744	0.00000	0.400	0.00000
DS/SDSP5-7.2.1	0.00364	0.17436	0.00000	0.400	0.00000
DS/SDSP5-7.2.2-3	0.00364	0.32821	0.00000	0.400	0.00000
DS/SDSP5-7.2.0-3	0.00364	0.49744	0.00000	0.400	0.00000
DS/SDSP5-7.3.1	0.00148	0.17436	0.00000	0.400	0.00000
DS/SDSP5-7.3.2-3	0.00148	0.32821	0.00000	0.400	0.00000
DS/SDSP5-7.3.0-3	0.00148	0.49744	0.00000	0.400	0.00000
DS/SDSP5-7.4.1-2	0.00228	0.17436	0.00000	0.400	0.00000
DS/SDSP5-7.4.2-2	0.00228	0.32821	0.00000	0.400	0.00000
DS/SDSP5-7.4.0-2	0.00228	0.49744	0.00000	0.400	0.00000
DS/SDSP5-7.5.1-1	0.00112	0.17436	0.00000	0.400	0.00000
DS/SDSP5-7.5.2-4	0.00112	0.32821	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP5-7.5.0-4	0.00112	0.49744	0.00000	0.400	0.00000
DS/SDSP6-8.1.1-2	0.00104	0.17436	0.49291	0.400	0.00004
DS/SDSP6-8.1.2-2	0.00104	0.32821	0.00000	0.400	0.00000
DS/SDSP6-8.1.0-2	0.00104	0.49744	0.00000	0.400	0.00000
DS/SDSP6-8.2.1-2	0.00160	0.17436	0.00000	0.400	0.00000
DS/SDSP6-8.2.2-2	0.00160	0.32821	0.00000	0.400	0.00000
DS/SDSP6-8.2.0-2	0.00160	0.49744	0.00000	0.400	0.00000
DS/SDSP6-8.3.1-2	0.00065	0.17436	0.00000	0.400	0.00000
DS/SDSP6-8.3.2-2	0.00065	0.32821	0.00000	0.400	0.00000
DS/SDSP6-8.3.0-2	0.00065	0.49744	0.00000	0.400	0.00000
DS/SDSP6-8.4.1-2	0.00101	0.17436	0.00000	0.400	0.00000
DS/SDSP6-8.4.2-1	0.00101	0.32821	0.00000	0.400	0.00000
DS/SDSP6-8.4.0-1	0.00101	0.49744	0.00000	0.400	0.00000
DS/SDSP6-8.5.1-1	0.00049	0.17436	0.00000	0.400	0.00000
DS/SDSP6-8.5.2-2	0.00049	0.32821	0.00000	0.400	0.00000
DS/SDSP6-8.5.0-2	0.00049	0.49744	0.00000	0.400	0.00000
DS/SDSP7-9.1.1-2	0.00475	0.17436	0.49291	0.400	0.00016
DS/SDSP7-9.1.2-2	0.00475	0.32821	0.00000	0.400	0.00000
DS/SDSP7-9.1.0-2	0.00475	0.49744	0.00000	0.400	0.00000
DS/SDSP7-9.2.1	0.00736	0.17436	0.00000	0.400	0.00000
DS/SDSP7-9.2.2-2	0.00736	0.32821	0.00000	0.400	0.00000
DS/SDSP7-9.2.0-2	0.00736	0.49744	0.00000	0.400	0.00000
DS/SDSP7-9.3.1-2	0.00299	0.17436	0.00000	0.400	0.00000
DS/SDSP7-9.3.2-1	0.00299	0.32821	0.00000	0.400	0.00000
DS/SDSP7-9.3.0-1	0.00299	0.49744	0.00000	0.400	0.00000
DS/SDSP7-9.4.1-2	0.00461	0.17436	0.00000	0.400	0.00000
DS/SDSP7-9.4.2-1	0.00461	0.32821	0.00000	0.400	0.00000
DS/SDSP7-9.4.0-1	0.00461	0.49744	0.00000	0.400	0.00000
DS/SDSP7-9.5.1-2	0.00226	0.17436	0.00000	0.400	0.00000
DS/SDSP7-9.5.2-1	0.00226	0.32821	0.00000	0.400	0.00000
DS/SDSP7-9.5.0-1	0.00226	0.49744	0.00000	0.400	0.00000
DS/SDSP8-10.1.1-2	0.00177	0.17436	0.47825	0.400	0.00006
DS/SDSP8-10.1.2-2	0.00177	0.32821	0.00000	0.400	0.00000
DS/SDSP8-10.1.0-2	0.00177	0.49744	0.00000	0.400	0.00000
DS/SDSP8-10.2.1-2	0.00275	0.17436	0.00000	0.400	0.00000
DS/SDSP8-10.2.2-2	0.00275	0.32821	0.00000	0.400	0.00000
DS/SDSP8-10.2.0-2	0.00275	0.49744	0.00000	0.400	0.00000
DS/SDSP8-10.3.1-2	0.00112	0.17436	0.00000	0.400	0.00000
DS/SDSP8-10.3.2-2	0.00112	0.32821	0.00000	0.400	0.00000
DS/SDSP8-10.3.0-1	0.00112	0.49744	0.00000	0.400	0.00000
DS/SDSP8-10.4.1-2	0.00095	0.17436	0.00000	0.400	0.00000
DS/SDSP8-10.4.2-2	0.00095	0.32821	0.00000	0.400	0.00000
DS/SDSP8-10.4.0-1	0.00095	0.49744	0.00000	0.400	0.00000
DS/SDSP8-10.5.1-2	0.00162	0.17436	0.00000	0.400	0.00000
DS/SDSP8-10.5.2-2	0.00162	0.32821	0.00000	0.400	0.00000
DS/SDSP8-10.5.0-1	0.00162	0.49744	0.00000	0.400	0.00000
DS/SDSP9-11.1.1-2	0.00151	0.17436	0.47825	0.400	0.00005
DS/SDSP9-11.1.2-2	0.00151	0.32821	0.00000	0.400	0.00000
DS/SDSP9-11.1.0-2	0.00151	0.49744	0.00000	0.400	0.00000
DS/SDSP9-11.2.1-2	0.00234	0.17436	0.00000	0.400	0.00000
DS/SDSP9-11.2.2-2	0.00234	0.32821	0.00000	0.400	0.00000
DS/SDSP9-11.2.0-2	0.00234	0.49744	0.00000	0.400	0.00000
DS/SDSP9-11.3.1-2	0.00095	0.17436	0.00000	0.400	0.00000
DS/SDSP9-11.3.2-2	0.00095	0.32821	0.00000	0.400	0.00000
DS/SDSP9-11.3.0-1	0.00095	0.49744	0.00000	0.400	0.00000
DS/SDSP9-11.4.1-2	0.00081	0.17436	0.00000	0.400	0.00000
DS/SDSP9-11.4.2-2	0.00081	0.32821	0.00000	0.400	0.00000
DS/SDSP9-11.4.0-1	0.00081	0.49744	0.00000	0.400	0.00000
DS/SDSP9-11.5.1-2	0.00138	0.17436	0.00000	0.400	0.00000
DS/SDSP9-11.5.2-2	0.00138	0.32821	0.00000	0.400	0.00000
DS/SDSP9-11.5.0-1	0.00138	0.49744	0.00000	0.400	0.00000

CASE	P		V	S	W	W*P*V*S
DS/SDSP10-12.1.1-2	0.00364	0.17436	0.00000	0.400	0.00000	
DS/SDSP10-12.1.2-1	0.00364	0.32821	0.00000	0.400	0.00000	
DS/SDSP10-12.1.0-1	0.00364	0.49744	0.00000	0.400	0.00000	
DS/SDSP10-12.2.1-2	0.00563	0.17436	0.00000	0.400	0.00000	
DS/SDSP10-12.2.2-1	0.00563	0.32821	0.00000	0.400	0.00000	
DS/SDSP10-12.2.0-1	0.00563	0.49744	0.00000	0.400	0.00000	
DS/SDSP10-12.3.1-2	0.00001	0.17436	0.00000	0.400	0.00000	
DS/SDSP10-12.3.2-1	0.00001	0.32821	0.00000	0.400	0.00000	
DS/SDSP10-12.3.0-1	0.00001	0.49744	0.00000	0.400	0.00000	
DS/SDSP10-12.4.1-2	0.00228	0.17436	0.00000	0.400	0.00000	
DS/SDSP10-12.4.2-2	0.00228	0.32821	0.00000	0.400	0.00000	
DS/SDSP10-12.4.0-1	0.00228	0.49744	0.00000	0.400	0.00000	
DS/SDSP10-12.5.1-2	0.00001	0.17436	0.00000	0.400	0.00000	
DS/SDSP10-12.5.2-2	0.00001	0.32821	0.00000	0.400	0.00000	
DS/SDSP10-12.5.0-1	0.00001	0.49744	0.00000	0.400	0.00000	
DS/SDSP10-12.6.1-2	0.00194	0.17436	0.00000	0.400	0.00000	
DS/SDSP10-12.6.2-2	0.00194	0.32821	0.00000	0.400	0.00000	
DS/SDSP10-12.6.0-1	0.00194	0.49744	0.00000	0.400	0.00000	
DS/SDSP10-12.7.1-2	0.00331	0.17436	0.00000	0.400	0.00000	
DS/SDSP10-12.7.2-2	0.00331	0.32821	0.00000	0.400	0.00000	
DS/SDSP10-12.7.0-1	0.00331	0.49744	0.00000	0.400	0.00000	
DS/SDSP10-12.8.1-2	0.00001	0.17436	0.00000	0.400	0.00000	
DS/SDSP10-12.8.2-2	0.00001	0.32821	0.00000	0.400	0.00000	
DS/SDSP10-12.8.0-1	0.00001	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.1.1-3	0.00212	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.1.2-2	0.00212	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.1.0-2	0.00212	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.2.1-3	0.00267	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.2.2-2	0.00267	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.2.0-2	0.00267	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.3.1-3	0.00060	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.3.2-2	0.00060	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.3.0-2	0.00060	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.4.1-3	0.00001	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.4.2-2	0.00001	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.4.0-2	0.00001	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.5.1-3	0.00081	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.5.2-3	0.00081	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.5.0-2	0.00081	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.6.1-3	0.00052	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.6.2-3	0.00052	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.6.0-2	0.00052	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.7.1-3	0.00001	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.7.2-3	0.00001	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.7.0-2	0.00001	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.8.1-3	0.00213	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.8.2-3	0.00213	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.8.0-2	0.00213	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.9.1-3	0.00070	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.9.2-3	0.00070	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.9.0-2	0.00070	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.10.1-3	0.00023	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.10.2-3	0.00023	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.10.0-2	0.00023	0.49744	0.00000	0.400	0.00000	
DS/SDSP11-13.11.1-3	0.00000	0.17436	0.00000	0.400	0.00000	
DS/SDSP11-13.11.2-3	0.00000	0.32821	0.00000	0.400	0.00000	
DS/SDSP11-13.11.0-2	0.00000	0.49744	0.00000	0.400	0.00000	
DS/SDSP12-14.1.1-4	0.00554	0.17436	0.00000	0.400	0.00000	
DS/SDSP12-14.1.2-1	0.00554	0.32821	0.00000	0.400	0.00000	
DS/SDSP12-14.1.0-1	0.00554	0.49744	0.00000	0.400	0.00000	
DS/SDSP12-14.2.1-4	0.00070	0.17436	0.00000	0.400	0.00000	

CASE	P	V	S	W	W*P*V*S
DS/SDSP12-14.2.2-1	0.00070	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.2.0-1	0.00070	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.3.1-4	0.00063	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.3.2-4	0.00063	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.3.0-3	0.00063	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.4.1-4	0.00032	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.4.2-4	0.00032	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.4.0-1	0.00032	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.5.1-4	0.00060	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.5.2-4	0.00060	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.5.0-1	0.00060	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.6.1-4	0.00117	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.6.2-4	0.00117	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.6.0-1	0.00117	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.7.1-4	0.00110	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.7.2-4	0.00110	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.7.0-1	0.00110	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.8.1-4	0.00020	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.8.2-4	0.00020	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.8.0-1	0.00020	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.9.1-4	0.00081	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.9.2-4	0.00081	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.9.0-1	0.00081	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.10.1-4	0.00026	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.10.2-4	0.00026	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.10.0-1	0.00026	0.49744	0.00000	0.400	0.00000
DS/SDSP12-14.11.1-4	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP12-14.11.2-4	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP12-14.11.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.1.1-4	0.00039	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.1.2-3	0.00039	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.1.0-3	0.00039	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.2.1-4	0.00543	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.2.2-3	0.00543	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.2.0-3	0.00543	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.3.1-4	0.00021	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.3.2-3	0.00021	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.3.0-3	0.00021	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.4.1-4	0.00119	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.4.2-3	0.00119	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.4.0-3	0.00119	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.5.1-4	0.00033	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.5.2-3	0.00033	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.5.0-3	0.00033	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.6.1-4	0.00186	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.6.2-3	0.00186	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.6.0-3	0.00186	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.7.1-4	0.00116	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.7.2-3	0.00116	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.7.0-3	0.00116	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.8.1-4	0.00021	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.8.2-3	0.00021	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.8.0-3	0.00021	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.9.1-4	0.00086	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.9.2-3	0.00086	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.9.0-3	0.00086	0.49744	0.00000	0.400	0.00000
DS/SDSP13-15.10.1-4	0.00028	0.17436	0.00000	0.400	0.00000
DS/SDSP13-15.10.2-3	0.00028	0.32821	0.00000	0.400	0.00000
DS/SDSP13-15.10.0-3	0.00028	0.49744	0.00000	0.400	0.00000
DS/SDSP14-16.1.1-1	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP14-16.1.2-1	0.00000	0.32821	0.00000	0.400	0.00000



CASE	P	V	S	W	W*P*V*S
DS/SDSP14-16.1.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP14-16.2.1-1	0.00042	0.17436	0.00000	0.400	0.00000
DS/SDSP14-16.2.2-1	0.00042	0.32821	0.00000	0.400	0.00000
DS/SDSP14-16.2.0-1	0.00042	0.49744	0.00000	0.400	0.00000
DS/SDSP14-16.3.1-1	0.00600	0.17436	0.00000	0.400	0.00000
DS/SDSP14-16.3.2-1	0.00600	0.32821	0.00000	0.400	0.00000
DS/SDSP14-16.3.0-1	0.00600	0.49744	0.00000	0.400	0.00000
DS/SDSP14-16.4.1-1	0.00126	0.17436	0.00000	0.400	0.00000
DS/SDSP14-16.4.2-1	0.00126	0.32821	0.00000	0.400	0.00000
DS/SDSP14-16.4.0-1	0.00126	0.49744	0.00000	0.400	0.00000
DS/SDSP14-16.5.1-1	0.00234	0.17436	0.00000	0.400	0.00000
DS/SDSP14-16.5.2-1	0.00234	0.32821	0.00000	0.400	0.00000
DS/SDSP14-16.5.0-1	0.00234	0.49744	0.00000	0.400	0.00000
DS/SDSP14-16.6.1-1	0.00123	0.17436	0.00000	0.400	0.00000
DS/SDSP14-16.6.2-1	0.00123	0.32821	0.00000	0.400	0.00000
DS/SDSP14-16.6.0-1	0.00123	0.49744	0.00000	0.400	0.00000
DS/SDSP14-16.7.1-1	0.00129	0.17436	0.00000	0.400	0.00000
DS/SDSP14-16.7.2-1	0.00129	0.32821	0.00000	0.400	0.00000
DS/SDSP14-16.7.0-1	0.00129	0.49744	0.00000	0.400	0.00000
DS/SDSP1-4.1.1	0.00035	0.17436	0.00000	0.400	0.00000
DS/SDSP1-4.1.2-4	0.00035	0.32821	0.00000	0.400	0.00000
DS/SDSP1-4.1.0-4	0.00035	0.49744	0.00000	0.400	0.00000
DS/SDSP1-4.2.1	0.00027	0.17436	0.00000	0.400	0.00000
DS/SDSP1-4.2.2-3	0.00027	0.32821	0.00000	0.400	0.00000
DS/SDSP1-4.2.0-3	0.00027	0.49744	0.00000	0.400	0.00000
DS/SDSP1-4.3.1	0.00023	0.17436	0.00000	0.400	0.00000
DS/SDSP1-4.3.2-3	0.00023	0.32821	0.00000	0.400	0.00000
DS/SDSP1-4.3.0-3	0.00023	0.49744	0.00000	0.400	0.00000
DS/SDSP1-4.4.1	0.00033	0.17436	0.00000	0.400	0.00000
DS/SDSP1-4.4.2-3	0.00033	0.32821	0.00000	0.400	0.00000
DS/SDSP1-4.4.0-3	0.00033	0.49744	0.00000	0.400	0.00000
DS/SDSP1-4.5.1-2	0.00007	0.17436	0.00000	0.400	0.00000
DS/SDSP1-4.5.2-2	0.00007	0.32821	0.00000	0.400	0.00000
DS/SDSP1-4.5.0-2	0.00007	0.49744	0.00000	0.400	0.00000
DS/SDSP1-4.6.1-2	0.00005	0.17436	0.00000	0.400	0.00000
DS/SDSP1-4.6.2-2	0.00005	0.32821	0.00000	0.400	0.00000
DS/SDSP1-4.6.0-2	0.00005	0.49744	0.00000	0.400	0.00000
DS/SDSP1-4.7.1-2	0.00002	0.17436	0.00000	0.400	0.00000
DS/SDSP1-4.7.2-2	0.00002	0.32821	0.00000	0.400	0.00000
DS/SDSP1-4.7.0-2	0.00002	0.49744	0.00000	0.400	0.00000
DS/SDSP2-5.1.1	0.00123	0.17436	0.00000	0.400	0.00000
DS/SDSP2-5.1.2-5	0.00123	0.32821	0.00000	0.400	0.00000
DS/SDSP2-5.1.0-5	0.00123	0.49744	0.00000	0.400	0.00000
DS/SDSP2-5.2.1-5	0.00097	0.17436	0.00000	0.400	0.00000
DS/SDSP2-5.2.2-4	0.00097	0.32821	0.00000	0.400	0.00000
DS/SDSP2-5.2.0-4	0.00097	0.49744	0.00000	0.400	0.00000
DS/SDSP2-5.3.1-5	0.00195	0.17436	0.00000	0.400	0.00000
DS/SDSP2-5.3.2-4	0.00195	0.32821	0.00000	0.400	0.00000
DS/SDSP2-5.3.0-4	0.00195	0.49744	0.00000	0.400	0.00000
DS/SDSP2-5.4.1-5	0.00041	0.17436	0.00000	0.400	0.00000
DS/SDSP2-5.4.2-3	0.00041	0.32821	0.00000	0.400	0.00000
DS/SDSP2-5.4.0-3	0.00041	0.49744	0.00000	0.400	0.00000
DS/SDSP2-5.5.1-5	0.00006	0.17436	0.00000	0.400	0.00000
DS/SDSP2-5.5.2-3	0.00006	0.32821	0.00000	0.400	0.00000
DS/SDSP2-5.5.0-3	0.00006	0.49744	0.00000	0.400	0.00000
DS/SDSP3-6.1.1	0.00212	0.17436	0.00000	0.400	0.00000
DS/SDSP3-6.1.2-5	0.00212	0.32821	0.00000	0.400	0.00000
DS/SDSP3-6.1.0-5	0.00212	0.49744	0.00000	0.400	0.00000
DS/SDSP3-6.2.1	0.00254	0.17436	0.00000	0.400	0.00000
DS/SDSP3-6.2.2-5	0.00254	0.32821	0.00000	0.400	0.00000
DS/SDSP3-6.2.0-5	0.00254	0.49744	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP3-6.3.1	0.00208	0.17436	0.00000	0.400	0.00000
DS/SDSP3-6.3.2-5	0.00208	0.32821	0.00000	0.400	0.00000
DS/SDSP3-6.3.0-5	0.00208	0.49744	0.00000	0.400	0.00000
DS/SDSP3-6.4.1	0.00205	0.17436	0.00000	0.400	0.00000
DS/SDSP3-6.4.2-5	0.00205	0.32821	0.00000	0.400	0.00000
DS/SDSP3-6.4.0-5	0.00205	0.49744	0.00000	0.400	0.00000
DS/SDSP3-6.5.1-4	0.00100	0.17436	0.00000	0.400	0.00000
DS/SDSP3-6.5.2-4	0.00100	0.32821	0.00000	0.400	0.00000
DS/SDSP3-6.5.0-4	0.00100	0.49744	0.00000	0.400	0.00000
DS/SDSP4-7.1.1	0.00129	0.17436	0.00000	0.400	0.00000
DS/SDSP4-7.1.2-4	0.00129	0.32821	0.00000	0.400	0.00000
DS/SDSP4-7.1.0-4	0.00129	0.49744	0.00000	0.400	0.00000
DS/SDSP4-7.2.1	0.00199	0.17436	0.00000	0.400	0.00000
DS/SDSP4-7.2.2-4	0.00199	0.32821	0.00000	0.400	0.00000
DS/SDSP4-7.2.0-4	0.00199	0.49744	0.00000	0.400	0.00000
DS/SDSP4-7.3.1	0.00081	0.17436	0.00000	0.400	0.00000
DS/SDSP4-7.3.2-4	0.00081	0.32821	0.00000	0.400	0.00000
DS/SDSP4-7.3.0-4	0.00081	0.49744	0.00000	0.400	0.00000
DS/SDSP4-7.4.1-3	0.00125	0.17436	0.00000	0.400	0.00000
DS/SDSP4-7.4.2-3	0.00125	0.32821	0.00000	0.400	0.00000
DS/SDSP4-7.4.0-3	0.00125	0.49744	0.00000	0.400	0.00000
DS/SDSP4-7.5.1-2	0.00061	0.17436	0.00000	0.400	0.00000
DS/SDSP4-7.5.2-5	0.00061	0.32821	0.00000	0.400	0.00000
DS/SDSP4-7.5.0-5	0.00061	0.49744	0.00000	0.400	0.00000
DS/SDSP5-8.1.1	0.00025	0.17436	0.00000	0.400	0.00000
DS/SDSP5-8.1.2-3	0.00025	0.32821	0.00000	0.400	0.00000
DS/SDSP5-8.1.0-3	0.00025	0.49744	0.00000	0.400	0.00000
DS/SDSP5-8.2.1	0.00039	0.17436	0.00000	0.400	0.00000
DS/SDSP5-8.2.2-3	0.00039	0.32821	0.00000	0.400	0.00000
DS/SDSP5-8.2.0-3	0.00039	0.49744	0.00000	0.400	0.00000
DS/SDSP5-8.3.1	0.00016	0.17436	0.00000	0.400	0.00000
DS/SDSP5-8.3.2-3	0.00016	0.32821	0.00000	0.400	0.00000
DS/SDSP5-8.3.0-3	0.00016	0.49744	0.00000	0.400	0.00000
DS/SDSP5-8.4.1-2	0.00024	0.17436	0.00000	0.400	0.00000
DS/SDSP5-8.4.2-2	0.00024	0.32821	0.00000	0.400	0.00000
DS/SDSP5-8.4.0-3	0.00024	0.49744	0.00000	0.400	0.00000
DS/SDSP5-8.5.1-1	0.00012	0.17436	0.00000	0.400	0.00000
DS/SDSP5-8.5.2-4	0.00012	0.32821	0.00000	0.400	0.00000
DS/SDSP5-8.5.0-4	0.00012	0.49744	0.00000	0.400	0.00000
DS/SDSP6-9.1.1-2	0.00076	0.17436	0.49291	0.400	0.00003
DS/SDSP6-9.1.2-2	0.00076	0.32821	0.00000	0.400	0.00000
DS/SDSP6-9.1.0-2	0.00076	0.49744	0.00000	0.400	0.00000
DS/SDSP6-9.2.1-2	0.00118	0.17436	0.00000	0.400	0.00000
DS/SDSP6-9.2.2-2	0.00118	0.32821	0.00000	0.400	0.00000
DS/SDSP6-9.2.0-2	0.00118	0.49744	0.00000	0.400	0.00000
DS/SDSP6-9.3.1-2	0.00048	0.17436	0.00000	0.400	0.00000
DS/SDSP6-9.3.2-1	0.00048	0.32821	0.00000	0.400	0.00000
DS/SDSP6-9.3.0-1	0.00048	0.49744	0.00000	0.400	0.00000
DS/SDSP6-9.4.1-2	0.00074	0.17436	0.00000	0.400	0.00000
DS/SDSP6-9.4.2-1	0.00074	0.32821	0.00000	0.400	0.00000
DS/SDSP6-9.4.0-1	0.00074	0.49744	0.00000	0.400	0.00000
DS/SDSP6-9.5.1-1	0.00036	0.17436	0.00000	0.400	0.00000
DS/SDSP6-9.5.2-2	0.00036	0.32821	0.00000	0.400	0.00000
DS/SDSP6-9.5.0-2	0.00036	0.49744	0.00000	0.400	0.00000
DS/SDSP7-10.1.1-2	0.00160	0.17436	0.00000	0.400	0.00000
DS/SDSP7-10.1.2-2	0.00160	0.32821	0.00000	0.400	0.00000
DS/SDSP7-10.1.0-2	0.00160	0.49744	0.00000	0.400	0.00000
DS/SDSP7-10.2.1-2	0.00249	0.17436	0.00000	0.400	0.00000
DS/SDSP7-10.2.2-2	0.00249	0.32821	0.00000	0.400	0.00000
DS/SDSP7-10.2.0-2	0.00249	0.49744	0.00000	0.400	0.00000
DS/SDSP7-10.3.1-2	0.00101	0.17436	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP7-10.3.2-1	0.00101	0.32821	0.00000	0.400	0.00000
DS/SDSP7-10.3.0-1	0.00101	0.49744	0.00000	0.400	0.00000
DS/SDSP7-10.4.1-2	0.00086	0.17436	0.00000	0.400	0.00000
DS/SDSP7-10.4.2-1	0.00086	0.32821	0.00000	0.400	0.00000
DS/SDSP7-10.4.0-1	0.00086	0.49744	0.00000	0.400	0.00000
DS/SDSP7-10.5.1-2	0.00070	0.17436	0.00000	0.400	0.00000
DS/SDSP7-10.5.2-1	0.00070	0.32821	0.00000	0.400	0.00000
DS/SDSP7-10.5.0-1	0.00070	0.49744	0.00000	0.400	0.00000
DS/SDSP7-10.6.1-2	0.00076	0.17436	0.00000	0.400	0.00000
DS/SDSP7-10.6.2-1	0.00076	0.32821	0.00000	0.400	0.00000
DS/SDSP7-10.6.0-1	0.00076	0.49744	0.00000	0.400	0.00000
DS/SDSP8-11.1.1-2	0.00029	0.17436	0.47825	0.400	0.00001
DS/SDSP8-11.1.2-2	0.00029	0.32821	0.00000	0.400	0.00000
DS/SDSP8-11.1.0-2	0.00029	0.49744	0.00000	0.400	0.00000
DS/SDSP8-11.2.1-2	0.00045	0.17436	0.00000	0.400	0.00000
DS/SDSP8-11.2.2-2	0.00045	0.32821	0.00000	0.400	0.00000
DS/SDSP8-11.2.0-2	0.00045	0.49744	0.00000	0.400	0.00000
DS/SDSP8-11.3.1-2	0.00018	0.17436	0.00000	0.400	0.00000
DS/SDSP8-11.3.2-2	0.00018	0.32821	0.00000	0.400	0.00000
DS/SDSP8-11.3.0-1	0.00018	0.49744	0.00000	0.400	0.00000
DS/SDSP8-11.4.1-2	0.00015	0.17436	0.00000	0.400	0.00000
DS/SDSP8-11.4.2-2	0.00015	0.32821	0.00000	0.400	0.00000
DS/SDSP8-11.4.0-1	0.00015	0.49744	0.00000	0.400	0.00000
DS/SDSP8-11.5.1-2	0.00026	0.17436	0.00000	0.400	0.00000
DS/SDSP8-11.5.2-2	0.00026	0.32821	0.00000	0.400	0.00000
DS/SDSP8-11.5.0-1	0.00026	0.49744	0.00000	0.400	0.00000
DS/SDSP9-12.1.1-2	0.00073	0.17436	0.00000	0.400	0.00000
DS/SDSP9-12.1.2-1	0.00073	0.32821	0.00000	0.400	0.00000
DS/SDSP9-12.1.0-1	0.00073	0.49744	0.00000	0.400	0.00000
DS/SDSP9-12.2.1-2	0.00113	0.17436	0.00000	0.400	0.00000
DS/SDSP9-12.2.2-1	0.00113	0.32821	0.00000	0.400	0.00000
DS/SDSP9-12.2.0-1	0.00113	0.49744	0.00000	0.400	0.00000
DS/SDSP9-12.3.1-2	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP9-12.3.2-1	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP9-12.3.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP9-12.4.1-2	0.00046	0.17436	0.00000	0.400	0.00000
DS/SDSP9-12.4.2-2	0.00046	0.32821	0.00000	0.400	0.00000
DS/SDSP9-12.4.0-1	0.00046	0.49744	0.00000	0.400	0.00000
DS/SDSP9-12.5.1-2	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP9-12.5.2-2	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP9-12.5.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP9-12.6.1-2	0.00039	0.17436	0.00000	0.400	0.00000
DS/SDSP9-12.6.2-2	0.00039	0.32821	0.00000	0.400	0.00000
DS/SDSP9-12.6.0-1	0.00039	0.49744	0.00000	0.400	0.00000
DS/SDSP9-12.7.1-2	0.00067	0.17436	0.00000	0.400	0.00000
DS/SDSP9-12.7.2-2	0.00067	0.32821	0.00000	0.400	0.00000
DS/SDSP9-12.7.0-1	0.00067	0.49744	0.00000	0.400	0.00000
DS/SDSP9-12.8.1-2	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP9-12.8.2-2	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP9-12.8.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.1.1-3	0.00107	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.1.2-2	0.00107	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.1.0-2	0.00107	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.2.1-3	0.00135	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.2.2-2	0.00135	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.2.0-2	0.00135	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.3.1-3	0.00030	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.3.2-2	0.00030	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.3.0-2	0.00030	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.4.1-3	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.4.2-2	0.00000	0.32821	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP10-13.4.0-2	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.5.1-3	0.00041	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.5.2-3	0.00041	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.5.0-2	0.00041	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.6.1-3	0.00026	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.6.2-3	0.00026	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.6.0-2	0.00026	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.7.1-3	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.7.2-3	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.7.0-2	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.8.1-3	0.00057	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.8.2-3	0.00057	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.8.0-2	0.00057	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.9.1-3	0.00050	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.9.2-3	0.00050	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.9.0-2	0.00050	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.10.1-3	0.00035	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.10.2-3	0.00035	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.10.0-2	0.00035	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.11.1-3	0.00011	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.11.2-3	0.00011	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.11.0-2	0.00011	0.49744	0.00000	0.400	0.00000
DS/SDSP10-13.12.1-3	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP10-13.12.2-3	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP10-13.12.0-2	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.1.1-4	0.00060	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.1.2-1	0.00060	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.1.0-1	0.00060	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.2.1-4	0.00075	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.2.2-1	0.00075	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.2.0-1	0.00075	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.3.1-4	0.00017	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.3.2-1	0.00017	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.3.0-1	0.00017	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.4.1-4	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.4.2-1	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.4.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.5.1-4	0.00015	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.5.2-4	0.00015	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.5.0-4	0.00015	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.6.1-4	0.00008	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.6.2-4	0.00008	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.6.0-1	0.00008	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.7.1-4	0.00015	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.7.2-4	0.00015	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.7.0-1	0.00015	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.8.1-4	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.8.2-4	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.8.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.9.1-4	0.00028	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.9.2-4	0.00028	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.9.0-1	0.00028	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.10.1-4	0.00027	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.10.2-4	0.00027	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.10.0-1	0.00027	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.11.1-4	0.00005	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.11.2-4	0.00005	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.11.0-1	0.00005	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.12.1-4	0.00020	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.12.2-4	0.00020	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.12.0-1	0.00020	0.49744	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP11-14.13.1-4	0.00006	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.13.2-4	0.00006	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.13.0-1	0.00006	0.49744	0.00000	0.400	0.00000
DS/SDSP11-14.14.1-4	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP11-14.14.2-4	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP11-14.14.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.1.1-4	0.00012	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.1.2-1	0.00012	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.1.0-1	0.00012	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.2.1-4	0.00167	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.2.2-1	0.00167	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.2.0-1	0.00167	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.3.1-4	0.00006	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.3.2-1	0.00006	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.3.0-1	0.00006	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.4.1-4	0.00016	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.4.2-1	0.00016	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.4.0-1	0.00016	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.5.1-4	0.00020	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.5.2-4	0.00020	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.5.0-1	0.00020	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.6.1-4	0.00010	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.6.2-4	0.00010	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.6.0-1	0.00010	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.7.1-4	0.00019	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.7.2-4	0.00019	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.7.0-1	0.00019	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.8.1-4	0.00038	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.8.2-4	0.00038	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.8.0-1	0.00038	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.9.1-4	0.00036	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.9.2-4	0.00036	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.9.0-1	0.00036	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.10.1-4	0.00006	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.10.2-4	0.00006	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.10.0-1	0.00006	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.11.1-4	0.00026	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.11.2-4	0.00026	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.11.0-1	0.00026	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.12.1-4	0.00009	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.12.2-4	0.00009	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.12.0-1	0.00009	0.49744	0.00000	0.400	0.00000
DS/SDSP12-15.13.1-4	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP12-15.13.2-4	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP12-15.13.0-1	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.1.1-4	0.00000	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.1.2-3	0.00000	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.1.0-3	0.00000	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.2.1-4	0.00013	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.2.2-3	0.00013	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.2.0-3	0.00013	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.3.1-4	0.00183	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.3.2-3	0.00183	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.3.0-3	0.00183	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.4.1-4	0.00007	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.4.2-3	0.00007	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.4.0-3	0.00007	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.5.1-4	0.00040	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.5.2-3	0.00040	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.5.0-3	0.00040	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.6.1-4	0.00011	0.17436	0.00000	0.400	0.00000

CASE	P	V	S	W	W*P*V*S
DS/SDSP13-16.6.2-3	0.00011	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.6.0-3	0.00011	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.7.1-4	0.00063	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.7.2-3	0.00063	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.7.0-3	0.00063	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.8.1-4	0.00039	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.8.2-3	0.00039	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.8.0-3	0.00039	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.9.1-4	0.00007	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.9.2-3	0.00007	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.9.0-3	0.00007	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.10.1-4	0.00029	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.10.2-3	0.00029	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.10.0-3	0.00029	0.49744	0.00000	0.400	0.00000
DS/SDSP13-16.11.1-4	0.00005	0.17436	0.00000	0.400	0.00000
DS/SDSP13-16.11.2-4	0.00005	0.32821	0.00000	0.400	0.00000
DS/SDSP13-16.11.0-3	0.00005	0.49744	0.00000	0.400	0.00000
SUBTOTAL				0.400	0.08282
TOTAL				0.200	0.14475

## DAMAGE DEFINITIONS FOR REGULATION 7

A total of 2823 damages listed

One-zone damages (462 damages)

### DAMAGED COMPARTMENTS

Damage case : SDSP1.1.1, Zone Z01 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63

Damage case : SDSP1.1.2, Zone Z01 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP1.1.0, Zone Z01 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP1.2.1, Zone Z01 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63

Damage case : SDSP1.2.2, Zone Z01 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP1.2.0, Zone Z01 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP1.3.1, Zone Z01 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63

Damage case : SDSP1.3.2, Zone Z01 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP1.3.0, Zone Z01 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.1.1-1, Zone Z02 Port, b1, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57

Damage case : SDSP2.1.1, Zone Z02 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57

Damage case : SDSP2.1.2-1, Zone Z02 Port, b1, h2, 1.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.1.2, Zone Z02 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.1.0-1, Zone Z02 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.1.0, Zone Z02 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.2.1-1, Zone Z02 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP2.2.1, Zone Z02 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP2.2.2-1, Zone Z02 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.2.2, Zone Z02 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.2.0-1, Zone Z02 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.2.0, Zone Z02 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.3.1-1, Zone Z02 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP2.3.1, Zone Z02 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.3.2, Zone Z02 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.3.0-1, Zone Z02 Port, b3, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP2.3.0, Zone Z02 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP3.1.1-1, Zone Z03 Port, b1, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP3.1.1, Zone Z03 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP3.1.2-1, Zone Z03 Port, b1, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP3.1.2, Zone Z03 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP3.1.0-1, Zone Z03 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP3.1.0, Zone Z03 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP3.2.1-1, Zone Z03 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP3.2.1, Zone Z03 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP3.2.2-1, Zone Z03 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP3.2.2, Zone Z03 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP3.2.0-1, Zone Z03 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP3.2.0, Zone Z03 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.1.1-1, Zone Z04 Port, b1, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP4.1.1-2, Zone Z04 Port, b1, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP4.1.1, Zone Z04 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP4.1.2-1, Zone Z04 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.1.2-2, Zone Z04 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.1.2, Zone Z04 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.1.0-1, Zone Z04 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.1.0-2, Zone Z04 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.1.0, Zone Z04 Port, b1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.2.1-1, Zone Z04 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP4.2.1-2, Zone Z04 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP4.2.1, Zone Z04 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP4.2.2-1, Zone Z04 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.2.2-2, Zone Z04 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.2.2, Zone Z04 Port, b2, h2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.2.0-1, Zone Z04 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.2.0-2, Zone Z04 Port, b2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP4.2.0, Zone Z04 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.1.1-1, Zone Z05 Port, b1, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP5.1.1-2, Zone Z05 Port, b1, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP5.1.2-1, Zone Z05 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.1.2-2, Zone Z05 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.1.2, Zone Z05 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.1.0-1, Zone Z05 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.1.0-2, Zone Z05 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.1.0, Zone Z05 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.2.1-1, Zone Z05 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP5.2.1-2, Zone Z05 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP5.2.1, Zone Z05 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP5.2.2-1, Zone Z05 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.2.2-2, Zone Z05 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.2.2, Zone Z05 Port, b2, h2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.2.0-1, Zone Z05 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.2.0-2, Zone Z05 Port, b2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP5.2.0, Zone Z05 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.1.1-1, Zone Z06 Port, b1, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.1.1-2, Zone Z06 Port, b1, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.1.1, Zone Z06 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.1.2-1, Zone Z06 Port, b1, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.1.2-2, Zone Z06 Port, b1, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.1.2-3, Zone Z06 Port, b1, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.1.2, Zone Z06 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.1.0-1, Zone Z06 Port, b1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.1.0-2, Zone Z06 Port, b1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.1.0-3, Zone Z06 Port, b1, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.1.0, Zone Z06 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.2.1-1, Zone Z06 Port, b2, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.2.1-2, Zone Z06 Port, b2, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.2.1-3, Zone Z06 Port, b2, h1, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.2.1, Zone Z06 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.2.2-1, Zone Z06 Port, b2, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.2.2-2, Zone Z06 Port, b2, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.2.2-3, Zone Z06 Port, b2, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.2.2, Zone Z06 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.2.0-2, Zone Z06 Port, b2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.2.0-3, Zone Z06 Port, b2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.2.0, Zone Z06 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6.3.1-1, Zone Z06 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.3.1-2, Zone Z06 Port, b3, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.3.1, Zone Z06 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.3.2-1, Zone Z06 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.3.2-2, Zone Z06 Port, b3, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.3.2-3, Zone Z06 Port, b3, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.3.2, Zone Z06 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.3.0-1, Zone Z06 Port, b3, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.3.0-2, Zone Z06 Port, b3, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.3.0-3, Zone Z06 Port, b3, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.3.0, Zone Z06 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.4.1-1, Zone Z06 Port, b4, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP6.4.1-2, Zone Z06 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.4.1-3, Zone Z06 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6.4.1, Zone Z06 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP6.4.2-1, Zone Z06 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.4.2-2, Zone Z06 Port, b4, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.4.2-3, Zone Z06 Port, b4, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.4.2, Zone Z06 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.4.0-1, Zone Z06 Port, b4, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.4.0-2, Zone Z06 Port, b4, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.4.0-3, Zone Z06 Port, b4, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP6.4.0, Zone Z06 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.1.1-1, Zone Z07 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.1.1-2, Zone Z07 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.1.1-3, Zone Z07 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.1.1, Zone Z07 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.1.2-1, Zone Z07 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.1.2-2, Zone Z07 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.1.2-3, Zone Z07 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.1.2, Zone Z07 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.1.0-1, Zone Z07 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.1.0-2, Zone Z07 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.1.0-3, Zone Z07 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.1.0, Zone Z07 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.2.1-1, Zone Z07 Port, b2, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.2.1-2, Zone Z07 Port, b2, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.2.1-3, Zone Z07 Port, b2, h1, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.2.1, Zone Z07 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.2.2-1, Zone Z07 Port, b2, h2, 1.ext1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.2.2-2, Zone Z07 Port, b2, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.2.2-3, Zone Z07 Port, b2, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.2.2, Zone Z07 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.2.0-1, Zone Z07 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.2.0-2, Zone Z07 Port, b2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.2.0-3, Zone Z07 Port, b2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.2.0, Zone Z07 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.3.1-1, Zone Z07 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.3.1-2, Zone Z07 Port, b3, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.3.1-3, Zone Z07 Port, b3, h1, 1.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.3.1, Zone Z07 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.3.2-1, Zone Z07 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.3.2-2, Zone Z07 Port, b3, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.3.2-3, Zone Z07 Port, b3, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.3.2, Zone Z07 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.3.0-1, Zone Z07 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.3.0-2, Zone Z07 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.3.0-3, Zone Z07 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.3.0, Zone Z07 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP7.4.1-1, Zone Z07 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.4.1-2, Zone Z07 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.4.1-3, Zone Z07 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.4.1, Zone Z07 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.4.2-1, Zone Z07 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.4.2-2, Zone Z07 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.4.2-3, Zone Z07 Port, b4, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.4.2, Zone Z07 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.4.0-1, Zone Z07 Port, b4, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.4.0-2, Zone Z07 Port, b4, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.4.0, Zone Z07 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.5.1-1, Zone Z07 Port, b5, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.5.1-2, Zone Z07 Port, b5, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.5.1-3, Zone Z07 Port, b5, h1, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.5.1, Zone Z07 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP7.5.2-1, Zone Z07 Port, b5, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.5.2-2, Zone Z07 Port, b5, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.5.2-3, Zone Z07 Port, b5, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.5.2, Zone Z07 Port, b5, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.5.0-1, Zone Z07 Port, b5, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.5.0-2, Zone Z07 Port, b5, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.5.0-3, Zone Z07 Port, b5, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP7.5.0, Zone Z07 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

Damage case : SDSP8.1.1-1, Zone Z08 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP8.1.1-2, Zone Z08 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP8.1.1, Zone Z08 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP8.1.2-1, Zone Z08 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.1.2-2, Zone Z08 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.1.2, Zone Z08 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.1.0-1, Zone Z08 Port, b1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8.1.0-2, Zone Z08 Port, b1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8.1.0, Zone Z08 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8.2.1-1, Zone Z08 Port, b2, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP8.2.1, Zone Z08 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP8.2.2-1, Zone Z08 Port, b2, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.2.2-2, Zone Z08 Port, b2, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.2.2, Zone Z08 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.2.0-1, Zone Z08 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8.2.0-2, Zone Z08 Port, b2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8.2.0, Zone Z08 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8.3.1-1, Zone Z08 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.3.1-2, Zone Z08 Port, b3, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.3.2-1, Zone Z08 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.3.2-2, Zone Z08 Port, b3, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.3.2, Zone Z08 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8.3.0-1, Zone Z08 Port, b3, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8.3.0-2, Zone Z08 Port, b3, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8.3.0, Zone Z08 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.1.1-1, Zone Z09 Port, b1, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP9.1.1-2, Zone Z09 Port, b1, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP9.1.1, Zone Z09 Port, b1, h1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP9.1.2-1, Zone Z09 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.1.2-2, Zone Z09 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.1.2, Zone Z09 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.1.0-1, Zone Z09 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.1.0-2, Zone Z09 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.1.0, Zone Z09 Port, b1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.2.1-1, Zone Z09 Port, b2, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP9.2.1-2, Zone Z09 Port, b2, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP9.2.1, Zone Z09 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP9.2.2-1, Zone Z09 Port, b2, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.2.2-2, Zone Z09 Port, b2, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.2.0-1, Zone Z09 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.2.0-2, Zone Z09 Port, b2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.2.0, Zone Z09 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.3.1-1, Zone Z09 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.3.1-2, Zone Z09 Port, b3, h1, 1.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.3.1, Zone Z09 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.3.2-1, Zone Z09 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.3.2-2, Zone Z09 Port, b3, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.3.2, Zone Z09 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP9.3.0-1, Zone Z09 Port, b3, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.3.0-2, Zone Z09 Port, b3, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP9.3.0, Zone Z09 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.1.1-1, Zone Z10 Port, b1, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP10.1.1-2, Zone Z10 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP10.1.1, Zone Z10 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP10.1.2-1, Zone Z10 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.1.2-2, Zone Z10 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.1.2, Zone Z10 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.1.0-1, Zone Z10 Port, b1, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.1.0-2, Zone Z10 Port, b1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.1.0, Zone Z10 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.2.1-1, Zone Z10 Port, b2, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP10.2.1-2, Zone Z10 Port, b2, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP10.2.1, Zone Z10 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.2.2-2, Zone Z10 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.2.2, Zone Z10 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.2.0-1, Zone Z10 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.2.0-2, Zone Z10 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.2.0, Zone Z10 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.3.1-1, Zone Z10 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.3.1-2, Zone Z10 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.3.1, Zone Z10 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.3.2-1, Zone Z10 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.3.2-2, Zone Z10 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.3.2, Zone Z10 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.3.0-1, Zone Z10 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.3.0-2, Zone Z10 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.3.0, Zone Z10 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.4.1-1, Zone Z10 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.4.1-2, Zone Z10 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.4.1, Zone Z10 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.4.2-1, Zone Z10 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.4.2-2, Zone Z10 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.4.2, Zone Z10 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.4.0-1, Zone Z10 Port, b4, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.4.0-2, Zone Z10 Port, b4, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.4.0, Zone Z10 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10.5.1-1, Zone Z10 Port, b5, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.5.1-2, Zone Z10 Port, b5, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.5.1, Zone Z10 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.5.2-1, Zone Z10 Port, b5, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.5.2-2, Zone Z10 Port, b5, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.5.2, Zone Z10 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10.5.0-1, Zone Z10 Port, b5, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95		1704.2	40.39	0.00	11.66

Damage case : SDSP10.5.0-2, Zone Z10 Port, b5, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95		1704.2	40.39	0.00	11.66

Damage case : SDSP10.5.0, Zone Z10 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95		1704.2	40.39	0.00	11.66

Damage case : SDSP11.1.1-1, Zone Z11 Port, b1, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP11.1.1-2, Zone Z11 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP11.1.1, Zone Z11 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP11.1.2-1, Zone Z11 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.1.2-2, Zone Z11 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.1.2, Zone Z11 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.1.0-1, Zone Z11 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.1.0-2, Zone Z11 Port, b1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.1.0, Zone Z11 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.2.1-1, Zone Z11 Port, b2, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP11.2.1-2, Zone Z11 Port, b2, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP11.2.1, Zone Z11 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.2.2-2, Zone Z11 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.2.2, Zone Z11 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.2.0-1, Zone Z11 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.2.0-2, Zone Z11 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.2.0, Zone Z11 Port, b2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.3.1-1, Zone Z11 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.3.1-2, Zone Z11 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.3.1, Zone Z11 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.3.2-1, Zone Z11 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.3.2-2, Zone Z11 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.3.2, Zone Z11 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.3.0-1, Zone Z11 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.3.0-2, Zone Z11 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.3.0, Zone Z11 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.4.1-1, Zone Z11 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.4.1-2, Zone Z11 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.4.1, Zone Z11 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.4.2-1, Zone Z11 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.4.2-2, Zone Z11 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.4.2, Zone Z11 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP11.4.0-1, Zone Z11 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.4.0-2, Zone Z11 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP11.4.0, Zone Z11 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.1.1-1, Zone Z12 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP12.1.1-2, Zone Z12 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP12.1.1, Zone Z12 Port, b1, h1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP12.1.2-1, Zone Z12 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.1.2-2, Zone Z12 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.1.2, Zone Z12 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.1.0-1, Zone Z12 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.1.0-2, Zone Z12 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.1.0, Zone Z12 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.2.1-1, Zone Z12 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.2.1-2, Zone Z12 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.2.1, Zone Z12 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.2.2-1, Zone Z12 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.2.2-2, Zone Z12 Port, b2, h2, l.ext2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.2.2, Zone Z12 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.2.0-1, Zone Z12 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.2.0-2, Zone Z12 Port, b2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.2.0, Zone Z12 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.3.1-1, Zone Z12 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.3.1-2, Zone Z12 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.3.1, Zone Z12 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.3.2-1, Zone Z12 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.3.2-2, Zone Z12 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.3.2, Zone Z12 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.3.0-1, Zone Z12 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.3.0-2, Zone Z12 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.3.0, Zone Z12 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.4.1-1, Zone Z12 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.4.1-2, Zone Z12 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.4.1, Zone Z12 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.4.2-1, Zone Z12 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.4.2-2, Zone Z12 Port, b4, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.4.2, Zone Z12 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP12.4.0-1, Zone Z12 Port, b4, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP12.4.0-2, Zone Z12 Port, b4, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA02	1	Accommodation on A.0.95		1704.2	40.39	0.00	11.66

Damage case : SDSP12.4.0, Zone Z12 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.0.95		1704.2	40.39	0.00	11.66

Damage case : SDSP13.1.1-1, Zone Z13 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.1.1-2, Zone Z13 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.1.1-3, Zone Z13 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.1.1, Zone Z13 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.1.2-1, Zone Z13 Port, b1, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.1.2-2, Zone Z13 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.1.2-3, Zone Z13 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.1.2, Zone Z13 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.1.0-1, Zone Z13 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.1.0-2, Zone Z13 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.1.0, Zone Z13 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.2.1-1, Zone Z13 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.2.1-2, Zone Z13 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.2.1-3, Zone Z13 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.2.1, Zone Z13 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.2.2-1, Zone Z13 Port, b2, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.2.2-2, Zone Z13 Port, b2, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.2.2-3, Zone Z13 Port, b2, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.2.2, Zone Z13 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.2.0-1, Zone Z13 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.2.0-2, Zone Z13 Port, b2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.2.0-3, Zone Z13 Port, b2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.2.0, Zone Z13 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.3.1-1, Zone Z13 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.3.1-2, Zone Z13 Port, b3, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.3.1-3, Zone Z13 Port, b3, h1, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.3.1, Zone Z13 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.3.2-1, Zone Z13 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.3.2-2, Zone Z13 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.3.2-3, Zone Z13 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.3.2, Zone Z13 Port, b3, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.3.0-1, Zone Z13 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.3.0-2, Zone Z13 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.3.0-3, Zone Z13 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.3.0, Zone Z13 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.4.1-1, Zone Z13 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.4.1-2, Zone Z13 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.4.1-3, Zone Z13 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.4.1, Zone Z13 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.4.2-1, Zone Z13 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.4.2-2, Zone Z13 Port, b4, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.4.2-3, Zone Z13 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.4.2, Zone Z13 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.4.0-1, Zone Z13 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.4.0-2, Zone Z13 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.4.0, Zone Z13 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.5.1-1, Zone Z13 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.5.1-2, Zone Z13 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13.5.1-3, Zone Z13 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.5.2-1, Zone Z13 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.5.2-2, Zone Z13 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.5.2-3, Zone Z13 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.5.2, Zone Z13 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP13.5.0-1, Zone Z13 Port, b5, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.5.0-2, Zone Z13 Port, b5, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.5.0-3, Zone Z13 Port, b5, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP13.5.0, Zone Z13 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP14.1.1-1, Zone Z14 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP14.1.1, Zone Z14 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP14.1.2-1, Zone Z14 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.1.2, Zone Z14 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.1.0-1, Zone Z14 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP14.1.0, Zone Z14 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP14.2.1-1, Zone Z14 Port, b2, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.2.1, Zone Z14 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.2.2-1, Zone Z14 Port, b2, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.2.2, Zone Z14 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.2.0-1, Zone Z14 Port, b2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP14.2.0, Zone Z14 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP14.3.1-1, Zone Z14 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.3.1, Zone Z14 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.3.2-1, Zone Z14 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.3.2, Zone Z14 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.3.0-1, Zone Z14 Port, b3, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP14.3.0, Zone Z14 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP14.4.1-1, Zone Z14 Port, b4, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.4.1, Zone Z14 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.4.2-1, Zone Z14 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.4.2, Zone Z14 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14.4.0-1, Zone Z14 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP14.4.0, Zone Z14 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP15.1.1-1, Zone Z15 Port, b1, h1, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.1.1, Zone Z15 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.1.2-1, Zone Z15 Port, b1, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.1.2, Zone Z15 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.1.0-1, Zone Z15 Port, b1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP15.1.0, Zone Z15 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP15.2.1-1, Zone Z15 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.2.1, Zone Z15 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.2.2-1, Zone Z15 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.2.2, Zone Z15 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.2.0-1, Zone Z15 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP15.2.0, Zone Z15 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP15.3.1-1, Zone Z15 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.3.1, Zone Z15 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.3.2-1, Zone Z15 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.3.2, Zone Z15 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP15.3.0-1, Zone Z15 Port, b3, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP15.3.0, Zone Z15 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP16.1.1, Zone Z16 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP16.1.2, Zone Z16 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP16.1.0, Zone Z16 Port, b1

COMP	STAGE DES		IPERM	VOL m3	XCG m	YCG m	ZCG m
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP16.2.1, Zone Z16 Port, b2, h1

COMP	STAGE DES		IPERM	VOL m3	XCG m	YCG m	ZCG m
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP16.2.2, Zone Z16 Port, b2, h2

COMP	STAGE DES		IPERM	VOL m3	XCG m	YCG m	ZCG m
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP16.2.0, Zone Z16 Port, b2

COMP	STAGE DES		IPERM	VOL m3	XCG m	YCG m	ZCG m
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Multi-zone damages (2361 damages)

DAMAGED COMPARTMENTS

Damage case : SDSP1-2.1.1, Zones Z01-Z02 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57

Damage case : SDSP1-2.1.2, Zones Z01-Z02 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57

Damage case : SDSP1-2.1.0, Zones Z01-Z02 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57

Damage case : SDSP1-2.2.1-1, Zones Z01-Z02 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.2.1, Zones Z01-Z02 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.2.2-1, Zones Z01-Z02 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.2.2, Zones Z01-Z02 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.2.0-1, Zones Z01-Z02 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.2.0, Zones Z01-Z02 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.3.1-1, Zones Z01-Z02 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.3.1, Zones Z01-Z02 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.3.2-1, Zones Z01-Z02 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.3.2, Zones Z01-Z02 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.3.0-1, Zones Z01-Z02 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.3.0, Zones Z01-Z02 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.4.1, Zones Z01-Z02 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.4.2-1, Zones Z01-Z02 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.4.2, Zones Z01-Z02 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.4.0-1, Zones Z01-Z02 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.4.0, Zones Z01-Z02 Port, b4





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.5.1-1, Zones Z01-Z02 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.5.1, Zones Z01-Z02 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.5.2-1, Zones Z01-Z02 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.5.2, Zones Z01-Z02 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.5.0-1, Zones Z01-Z02 Port, b5, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP1-2.5.0, Zones Z01-Z02 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP2-3.1.1, Zones Z02-Z03 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.1.2, Zones Z02-Z03 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.1.0, Zones Z02-Z03 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.2.1-2, Zones Z02-Z03 Port, b2, h1, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.2.1, Zones Z02-Z03 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.2.2-2, Zones Z02-Z03 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.2.2, Zones Z02-Z03 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.2.0-2, Zones Z02-Z03 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.2.0, Zones Z02-Z03 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.3.1-2, Zones Z02-Z03 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.3.1, Zones Z02-Z03 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.3.2-2, Zones Z02-Z03 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.3.2, Zones Z02-Z03 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.3.0-2, Zones Z02-Z03 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.3.0, Zones Z02-Z03 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.4.1-2, Zones Z02-Z03 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.4.1, Zones Z02-Z03 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.4.2-2, Zones Z02-Z03 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.4.2, Zones Z02-Z03 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.4.0-2, Zones Z02-Z03 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-3.4.0, Zones Z02-Z03 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP3-4.1.1-3, Zones Z03-Z04 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.1.1, Zones Z03-Z04 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.1.2-3, Zones Z03-Z04 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.1.2, Zones Z03-Z04 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.1.0-3, Zones Z03-Z04 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.1.0, Zones Z03-Z04 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.2.1-3, Zones Z03-Z04 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.2.1, Zones Z03-Z04 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.2.2-3, Zones Z03-Z04 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.2.2, Zones Z03-Z04 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.2.0-3, Zones Z03-Z04 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.2.0, Zones Z03-Z04 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.1-2, Zones Z03-Z04 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.1-3, Zones Z03-Z04 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.1, Zones Z03-Z04 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.2-2, Zones Z03-Z04 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.2-3, Zones Z03-Z04 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.2, Zones Z03-Z04 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.0-2, Zones Z03-Z04 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.0-3, Zones Z03-Z04 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-4.3.0, Zones Z03-Z04 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP4-5.1.1-3, Zones Z04-Z05 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.1.1, Zones Z04-Z05 Port, b1, h1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.1.2-3, Zones Z04-Z05 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.1.2, Zones Z04-Z05 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.1.0-3, Zones Z04-Z05 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.1.0, Zones Z04-Z05 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.1-2, Zones Z04-Z05 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.1-3, Zones Z04-Z05 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.1, Zones Z04-Z05 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.2-2, Zones Z04-Z05 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.2-3, Zones Z04-Z05 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.2, Zones Z04-Z05 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.0-2, Zones Z04-Z05 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.0-3, Zones Z04-Z05 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-5.2.0, Zones Z04-Z05 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP5-6.1.1-3, Zones Z05-Z06 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.1.1-4, Zones Z05-Z06 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.1.1, Zones Z05-Z06 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.1.2-3, Zones Z05-Z06 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.1.2-4, Zones Z05-Z06 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.1.2, Zones Z05-Z06 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.1.0-3, Zones Z05-Z06 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.1.0-4, Zones Z05-Z06 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.1.0, Zones Z05-Z06 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.2.1-3, Zones Z05-Z06 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.2.1-4, Zones Z05-Z06 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.2.1, Zones Z05-Z06 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.2.2-3, Zones Z05-Z06 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.2.2-4, Zones Z05-Z06 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.2.2, Zones Z05-Z06 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.2.0-3, Zones Z05-Z06 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.2.0-4, Zones Z05-Z06 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.2.0, Zones Z05-Z06 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.3.1-3, Zones Z05-Z06 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.3.1-4, Zones Z05-Z06 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.3.1, Zones Z05-Z06 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.3.2-3, Zones Z05-Z06 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.3.2-4, Zones Z05-Z06 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.3.2, Zones Z05-Z06 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.3.0-3, Zones Z05-Z06 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.3.0-4, Zones Z05-Z06 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.3.0, Zones Z05-Z06 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.4.1-2, Zones Z05-Z06 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.4.1-3, Zones Z05-Z06 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP5-6.4.1-4, Zones Z05-Z06 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.4.1, Zones Z05-Z06 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-6.4.2-2, Zones Z05-Z06 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.4.2-3, Zones Z05-Z06 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.4.2-4, Zones Z05-Z06 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.4.2, Zones Z05-Z06 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.4.0-2, Zones Z05-Z06 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.4.0-3, Zones Z05-Z06 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.4.0-4, Zones Z05-Z06 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-6.4.0, Zones Z05-Z06 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6-7.1.1-2, Zones Z06-Z07 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6-7.1.1, Zones Z06-Z07 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP6-7.1.2-2, Zones Z06-Z07 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6-7.1.2, Zones Z06-Z07 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6-7.1.0-2, Zones Z06-Z07 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6-7.1.0, Zones Z06-Z07 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP6-7.2.1-2, Zones Z06-Z07 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.2.1, Zones Z06-Z07 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.2.2-2, Zones Z06-Z07 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.2.2, Zones Z06-Z07 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.2.0-2, Zones Z06-Z07 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.2.0, Zones Z06-Z07 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.3.1-2, Zones Z06-Z07 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.3.1, Zones Z06-Z07 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.3.2-2, Zones Z06-Z07 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.3.2, Zones Z06-Z07 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.3.0-2, Zones Z06-Z07 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.3.0, Zones Z06-Z07 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.4.1-1, Zones Z06-Z07 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.4.1-2, Zones Z06-Z07 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.4.1, Zones Z06-Z07 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.4.2-1, Zones Z06-Z07 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.4.2-2, Zones Z06-Z07 Port, b4, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.4.2, Zones Z06-Z07 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.4.0-1, Zones Z06-Z07 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.4.0-2, Zones Z06-Z07 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.4.0, Zones Z06-Z07 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.5.1-1, Zones Z06-Z07 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.5.1-2, Zones Z06-Z07 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.5.1, Zones Z06-Z07 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.5.2-1, Zones Z06-Z07 Port, b5, h2, l.ext1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.5.2-2, Zones Z06-Z07 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.5.2, Zones Z06-Z07 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.5.0-1, Zones Z06-Z07 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-7.5.0-2, Zones Z06-Z07 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP6-7.5.0, Zones Z06-Z07 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP7-8.1.1-2, Zones Z07-Z08 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP7-8.1.1, Zones Z07-Z08 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP7-8.1.2-2, Zones Z07-Z08 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.1.2, Zones Z07-Z08 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.1.0-2, Zones Z07-Z08 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.1.0, Zones Z07-Z08 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.2.1-2, Zones Z07-Z08 Port, b2, h1, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-8.2.1, Zones Z07-Z08 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-8.2.2-2, Zones Z07-Z08 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.2.2, Zones Z07-Z08 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.2.0-2, Zones Z07-Z08 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.2.0, Zones Z07-Z08 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.3.1-2, Zones Z07-Z08 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.3.1, Zones Z07-Z08 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP7-8.3.2-2, Zones Z07-Z08 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP7-8.3.2, Zones Z07-Z08 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP7-8.3.0-2, Zones Z07-Z08 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

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Damage case : SDSP7-8.3.0, Zones Z07-Z08 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.4.1-1, Zones Z07-Z08 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.4.1-2, Zones Z07-Z08 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.4.1, Zones Z07-Z08 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.4.2-1, Zones Z07-Z08 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.4.2-2, Zones Z07-Z08 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.4.2, Zones Z07-Z08 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.4.0-1, Zones Z07-Z08 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.4.0-2, Zones Z07-Z08 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.4.0, Zones Z07-Z08 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.5.1-1, Zones Z07-Z08 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-8.5.1-2, Zones Z07-Z08 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.5.1, Zones Z07-Z08 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-8.5.2-1, Zones Z07-Z08 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-8.5.2-2, Zones Z07-Z08 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-8.5.2, Zones Z07-Z08 Port, b5, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-8.5.0-1, Zones Z07-Z08 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.5.0-2, Zones Z07-Z08 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-8.5.0, Zones Z07-Z08 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8-9.1.1-2, Zones Z08-Z09 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP8-9.1.1, Zones Z08-Z09 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP8-9.1.2-2, Zones Z08-Z09 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8-9.1.2, Zones Z08-Z09 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8-9.1.0-2, Zones Z08-Z09 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8-9.1.0, Zones Z08-Z09 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8-9.2.1-2, Zones Z08-Z09 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP8-9.2.1, Zones Z08-Z09 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP8-9.2.2-2, Zones Z08-Z09 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8-9.2.2, Zones Z08-Z09 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8-9.2.0, Zones Z08-Z09 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8-9.3.1-1, Zones Z08-Z09 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8-9.3.1-2, Zones Z08-Z09 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8-9.3.1, Zones Z08-Z09 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP8-9.3.2-1, Zones Z08-Z09 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8-9.3.2-2, Zones Z08-Z09 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP8-9.3.2, Zones Z08-Z09 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP8-9.3.0-1, Zones Z08-Z09 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8-9.3.0-2, Zones Z08-Z09 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP8-9.3.0, Zones Z08-Z09 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP9-10.1.1-2, Zones Z09-Z10 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-10.1.1, Zones Z09-Z10 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-10.1.2-2, Zones Z09-Z10 Port, b1, h2, l.ext2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-10.1.2, Zones Z09-Z10 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-10.1.0-2, Zones Z09-Z10 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-10.1.0, Zones Z09-Z10 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-10.2.1-2, Zones Z09-Z10 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.2.1, Zones Z09-Z10 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.2.2-2, Zones Z09-Z10 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.2.2, Zones Z09-Z10 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.2.0-2, Zones Z09-Z10 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.2.0, Zones Z09-Z10 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.1-1, Zones Z09-Z10 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.1-2, Zones Z09-Z10 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.1, Zones Z09-Z10 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.2-1, Zones Z09-Z10 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.2-2, Zones Z09-Z10 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.2, Zones Z09-Z10 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.0-1, Zones Z09-Z10 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.0-2, Zones Z09-Z10 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.3.0, Zones Z09-Z10 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.1-1, Zones Z09-Z10 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.1-2, Zones Z09-Z10 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.1, Zones Z09-Z10 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.2-1, Zones Z09-Z10 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.2-2, Zones Z09-Z10 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.2, Zones Z09-Z10 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.0-1, Zones Z09-Z10 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.0-2, Zones Z09-Z10 Port, b4, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.4.0, Zones Z09-Z10 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.1-1, Zones Z09-Z10 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.1-2, Zones Z09-Z10 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.1, Zones Z09-Z10 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.2-1, Zones Z09-Z10 Port, b5, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.2-2, Zones Z09-Z10 Port, b5, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.2, Zones Z09-Z10 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.0-1, Zones Z09-Z10 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.0-2, Zones Z09-Z10 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-10.5.0, Zones Z09-Z10 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP10-11.1.1-2, Zones Z10-Z11 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP10-11.1.1, Zones Z10-Z11 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP10-11.1.2-2, Zones Z10-Z11 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.1.2, Zones Z10-Z11 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.1.0-2, Zones Z10-Z11 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10-11.1.0, Zones Z10-Z11 Port, b1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10-11.2.1-2, Zones Z10-Z11 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP10-11.2.1, Zones Z10-Z11 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP10-11.2.2-2, Zones Z10-Z11 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.2.2, Zones Z10-Z11 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.2.0-2, Zones Z10-Z11 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10-11.2.0, Zones Z10-Z11 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10-11.3.1-2, Zones Z10-Z11 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.3.1, Zones Z10-Z11 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.3.2-2, Zones Z10-Z11 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP10-11.3.2, Zones Z10-Z11 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP10-11.3.0-2, Zones Z10-Z11 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

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Damage case : SDSP10-11.3.0, Zones Z10-Z11 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

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Damage case : SDSP10-11.4.1-1, Zones Z10-Z11 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP10-11.4.1-2, Zones Z10-Z11 Port, b4, h1, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.4.1, Zones Z10-Z11 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP10-11.4.2-1, Zones Z10-Z11 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.4.2-2, Zones Z10-Z11 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.4.2, Zones Z10-Z11 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP10-11.4.0-1, Zones Z10-Z11 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10-11.4.0-2, Zones Z10-Z11 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10-11.4.0, Zones Z10-Z11 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP10-11.5.1-1, Zones Z10-Z11 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.5.1-2, Zones Z10-Z11 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.5.1, Zones Z10-Z11 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP10-11.5.2-1, Zones Z10-Z11 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.5.2-2, Zones Z10-Z11 Port, b5, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP10-11.5.2, Zones Z10-Z11 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP10-11.5.0-1, Zones Z10-Z11 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10-11.5.0-2, Zones Z10-Z11 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP10-11.5.0, Zones Z10-Z11 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP11-12.1.1-1, Zones Z11-Z12 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.1.1-2, Zones Z11-Z12 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.1.1, Zones Z11-Z12 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.1.2-1, Zones Z11-Z12 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.1.2-2, Zones Z11-Z12 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.1.2, Zones Z11-Z12 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.1.0-1, Zones Z11-Z12 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.1.0-2, Zones Z11-Z12 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.1.0, Zones Z11-Z12 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.1-1, Zones Z11-Z12 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.1-2, Zones Z11-Z12 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.1, Zones Z11-Z12 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.2-1, Zones Z11-Z12 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.2-2, Zones Z11-Z12 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.2, Zones Z11-Z12 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.0-1, Zones Z11-Z12 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.0-2, Zones Z11-Z12 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.2.0, Zones Z11-Z12 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.1-1, Zones Z11-Z12 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.1-2, Zones Z11-Z12 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.1, Zones Z11-Z12 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.2-1, Zones Z11-Z12 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.2-2, Zones Z11-Z12 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.2, Zones Z11-Z12 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.0-1, Zones Z11-Z12 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.0-2, Zones Z11-Z12 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.3.0, Zones Z11-Z12 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.1-1, Zones Z11-Z12 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.1-2, Zones Z11-Z12 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.1, Zones Z11-Z12 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.2-1, Zones Z11-Z12 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.2-2, Zones Z11-Z12 Port, b4, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.2, Zones Z11-Z12 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.0-1, Zones Z11-Z12 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.0-2, Zones Z11-Z12 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.4.0, Zones Z11-Z12 Port, b4





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.1-1, Zones Z11-Z12 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.1-2, Zones Z11-Z12 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.1, Zones Z11-Z12 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.2-1, Zones Z11-Z12 Port, b5, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.2-2, Zones Z11-Z12 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.2, Zones Z11-Z12 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.0-1, Zones Z11-Z12 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.0-2, Zones Z11-Z12 Port, b5, l.ext2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.5.0, Zones Z11-Z12 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.6.1-1, Zones Z11-Z12 Port, b6, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.6.1-2, Zones Z11-Z12 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.6.1, Zones Z11-Z12 Port, b6, h1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.6.2-1, Zones Z11-Z12 Port, b6, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.6.2-2, Zones Z11-Z12 Port, b6, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.6.2, Zones Z11-Z12 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.6.0-2, Zones Z11-Z12 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.6.0, Zones Z11-Z12 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.7.1-1, Zones Z11-Z12 Port, b7, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP11-12.7.1-2, Zones Z11-Z12 Port, b7, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP11-12.7.1, Zones Z11-Z12 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP11-12.7.2-1, Zones Z11-Z12 Port, b7, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP11-12.7.2-2, Zones Z11-Z12 Port, b7, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19



Damage case : SDSP11-12.7.2, Zones Z11-Z12 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.7.0-1, Zones Z11-Z12 Port, b7, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.7.0-2, Zones Z11-Z12 Port, b7, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-12.7.0, Zones Z11-Z12 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP12-13.1.1-2, Zones Z12-Z13 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.1.1-3, Zones Z12-Z13 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.1.1, Zones Z12-Z13 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.1.2-2, Zones Z12-Z13 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.1.2-3, Zones Z12-Z13 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.1.2, Zones Z12-Z13 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.1.0-2, Zones Z12-Z13 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.1.0-3, Zones Z12-Z13 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.1.0, Zones Z12-Z13 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.1-2, Zones Z12-Z13 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.1-3, Zones Z12-Z13 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.1, Zones Z12-Z13 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.2-2, Zones Z12-Z13 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.2-3, Zones Z12-Z13 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.2, Zones Z12-Z13 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.0-2, Zones Z12-Z13 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.0-3, Zones Z12-Z13 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.2.0, Zones Z12-Z13 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.1-2, Zones Z12-Z13 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.1-3, Zones Z12-Z13 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.1, Zones Z12-Z13 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.2-2, Zones Z12-Z13 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.2-3, Zones Z12-Z13 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.2, Zones Z12-Z13 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.0-2, Zones Z12-Z13 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.0-3, Zones Z12-Z13 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.3.0, Zones Z12-Z13 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.1-2, Zones Z12-Z13 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.1-3, Zones Z12-Z13 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.1, Zones Z12-Z13 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.2-2, Zones Z12-Z13 Port, b4, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.2-3, Zones Z12-Z13 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.2, Zones Z12-Z13 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.0-2, Zones Z12-Z13 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.0-3, Zones Z12-Z13 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.4.0, Zones Z12-Z13 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.1-2, Zones Z12-Z13 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.1-3, Zones Z12-Z13 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.1, Zones Z12-Z13 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.2-2, Zones Z12-Z13 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.2-3, Zones Z12-Z13 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.2, Zones Z12-Z13 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.0-2, Zones Z12-Z13 Port, b5, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.0-3, Zones Z12-Z13 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.5.0, Zones Z12-Z13 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.6.1-2, Zones Z12-Z13 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.6.1, Zones Z12-Z13 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.6.2-2, Zones Z12-Z13 Port, b6, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.6.2-3, Zones Z12-Z13 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.6.2, Zones Z12-Z13 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.6.0-2, Zones Z12-Z13 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.6.0-3, Zones Z12-Z13 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.6.0, Zones Z12-Z13 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.1-2, Zones Z12-Z13 Port, b7, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.1-3, Zones Z12-Z13 Port, b7, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.1, Zones Z12-Z13 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.2-2, Zones Z12-Z13 Port, b7, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.2-3, Zones Z12-Z13 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.2, Zones Z12-Z13 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.0-2, Zones Z12-Z13 Port, b7, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.0-3, Zones Z12-Z13 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.7.0, Zones Z12-Z13 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.1-2, Zones Z12-Z13 Port, b8, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.1-3, Zones Z12-Z13 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.1, Zones Z12-Z13 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.2-2, Zones Z12-Z13 Port, b8, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.2-3, Zones Z12-Z13 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.2, Zones Z12-Z13 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.0-2, Zones Z12-Z13 Port, b8, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.0-3, Zones Z12-Z13 Port, b8, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-13.8.0, Zones Z12-Z13 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP13-14.1.1-3, Zones Z13-Z14 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP13-14.1.1-4, Zones Z13-Z14 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP13-14.1.1, Zones Z13-Z14 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP13-14.1.2-3, Zones Z13-Z14 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.1.2-4, Zones Z13-Z14 Port, b1, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.1.2, Zones Z13-Z14 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.1.0-3, Zones Z13-Z14 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.1.0-4, Zones Z13-Z14 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.1.0, Zones Z13-Z14 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.2.0-3, Zones Z13-Z14 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.2.0-4, Zones Z13-Z14 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.2.0, Zones Z13-Z14 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.1-3, Zones Z13-Z14 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.1-4, Zones Z13-Z14 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.1, Zones Z13-Z14 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.2-3, Zones Z13-Z14 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.2-4, Zones Z13-Z14 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.2, Zones Z13-Z14 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.0-3, Zones Z13-Z14 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.0-4, Zones Z13-Z14 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.3.0, Zones Z13-Z14 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.1-3, Zones Z13-Z14 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.1-4, Zones Z13-Z14 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.1, Zones Z13-Z14 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.2-3, Zones Z13-Z14 Port, b4, h2, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.2-4, Zones Z13-Z14 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.2, Zones Z13-Z14 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.0-3, Zones Z13-Z14 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.0-4, Zones Z13-Z14 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.4.0, Zones Z13-Z14 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.1-3, Zones Z13-Z14 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.1-4, Zones Z13-Z14 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.1, Zones Z13-Z14 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.2-3, Zones Z13-Z14 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.2-4, Zones Z13-Z14 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.2, Zones Z13-Z14 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.0-3, Zones Z13-Z14 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.0-4, Zones Z13-Z14 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.5.0, Zones Z13-Z14 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.1-3, Zones Z13-Z14 Port, b6, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.1-4, Zones Z13-Z14 Port, b6, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.1, Zones Z13-Z14 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.2-3, Zones Z13-Z14 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.2-4, Zones Z13-Z14 Port, b6, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.2, Zones Z13-Z14 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.0-3, Zones Z13-Z14 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.0-4, Zones Z13-Z14 Port, b6, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.6.0, Zones Z13-Z14 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.1-2, Zones Z13-Z14 Port, b7, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.1-3, Zones Z13-Z14 Port, b7, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.1-4, Zones Z13-Z14 Port, b7, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.1, Zones Z13-Z14 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.2-2, Zones Z13-Z14 Port, b7, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.2-3, Zones Z13-Z14 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.2-4, Zones Z13-Z14 Port, b7, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.2, Zones Z13-Z14 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.0-2, Zones Z13-Z14 Port, b7, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.0-3, Zones Z13-Z14 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.0-4, Zones Z13-Z14 Port, b7, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.7.0, Zones Z13-Z14 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.1-2, Zones Z13-Z14 Port, b8, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.1-3, Zones Z13-Z14 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.1-4, Zones Z13-Z14 Port, b8, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.1, Zones Z13-Z14 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.2-2, Zones Z13-Z14 Port, b8, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.2-3, Zones Z13-Z14 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.2-4, Zones Z13-Z14 Port, b8, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.2, Zones Z13-Z14 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.0-2, Zones Z13-Z14 Port, b8, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.0-3, Zones Z13-Z14 Port, b8, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-14.8.0, Zones Z13-Z14 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14-15.1.1-1, Zones Z14-Z15 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14-15.1.1, Zones Z14-Z15 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14-15.1.2-1, Zones Z14-Z15 Port, b1, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP14-15.1.2, Zones Z14-Z15 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP14-15.1.0-1, Zones Z14-Z15 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.1.0, Zones Z14-Z15 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.2.1-1, Zones Z14-Z15 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14-15.2.1, Zones Z14-Z15 Port, b2, h1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14-15.2.2-1, Zones Z14-Z15 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP14-15.2.2, Zones Z14-Z15 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP14-15.2.0-1, Zones Z14-Z15 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.2.0, Zones Z14-Z15 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14-15.3.1, Zones Z14-Z15 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP14-15.3.2-1, Zones Z14-Z15 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP14-15.3.2, Zones Z14-Z15 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP14-15.3.0-1, Zones Z14-Z15 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.3.0, Zones Z14-Z15 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.4.1-1, Zones Z14-Z15 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.4.1, Zones Z14-Z15 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.4.2-1, Zones Z14-Z15 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.4.2, Zones Z14-Z15 Port, b4, h2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.4.0-1, Zones Z14-Z15 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.4.0, Zones Z14-Z15 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.5.1-1, Zones Z14-Z15 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.5.1, Zones Z14-Z15 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.5.2-1, Zones Z14-Z15 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.5.2, Zones Z14-Z15 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.5.0-1, Zones Z14-Z15 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.5.0, Zones Z14-Z15 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.6.1-1, Zones Z14-Z15 Port, b6, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.6.1, Zones Z14-Z15 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.6.2-1, Zones Z14-Z15 Port, b6, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.6.2, Zones Z14-Z15 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP14-15.6.0-1, Zones Z14-Z15 Port, b6, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-15.6.0, Zones Z14-Z15 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP15-16.1.1-1, Zones Z15-Z16 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP15-16.1.1, Zones Z15-Z16 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP15-16.1.2-1, Zones Z15-Z16 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.1.2, Zones Z15-Z16 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.1.0-1, Zones Z15-Z16 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.1.0, Zones Z15-Z16 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.2.1-1, Zones Z15-Z16 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP15-16.2.1, Zones Z15-Z16 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP15-16.2.2-1, Zones Z15-Z16 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.2.2, Zones Z15-Z16 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.2.0-1, Zones Z15-Z16 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.2.0, Zones Z15-Z16 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.3.1-1, Zones Z15-Z16 Port, b3, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP15-16.3.1, Zones Z15-Z16 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP15-16.3.2-1, Zones Z15-Z16 Port, b3, h2, 1.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.3.2, Zones Z15-Z16 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.3.0-1, Zones Z15-Z16 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.3.0, Zones Z15-Z16 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.4.1-1, Zones Z15-Z16 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP15-16.4.1, Zones Z15-Z16 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP15-16.4.2-1, Zones Z15-Z16 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.4.2, Zones Z15-Z16 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.4.0-1, Zones Z15-Z16 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP15-16.4.0, Zones Z15-Z16 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP1-3.1.1, Zones Z01-Z03 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.1.2, Zones Z01-Z03 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.1.0, Zones Z01-Z03 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.2.1-2, Zones Z01-Z03 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.2.1, Zones Z01-Z03 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.2.2-2, Zones Z01-Z03 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.2.2, Zones Z01-Z03 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.2.0-2, Zones Z01-Z03 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.2.0, Zones Z01-Z03 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.3.1-2, Zones Z01-Z03 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.3.1, Zones Z01-Z03 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.3.2-2, Zones Z01-Z03 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.3.2, Zones Z01-Z03 Port, b3, h2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.3.0-2, Zones Z01-Z03 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.3.0, Zones Z01-Z03 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.4.1-2, Zones Z01-Z03 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.4.1, Zones Z01-Z03 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14



Damage case : SDSP1-3.4.2-2, Zones Z01-Z03 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.4.2, Zones Z01-Z03 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.4.0-2, Zones Z01-Z03 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.4.0, Zones Z01-Z03 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.5.1-2, Zones Z01-Z03 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.5.1, Zones Z01-Z03 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.5.2-2, Zones Z01-Z03 Port, b5, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.5.2, Zones Z01-Z03 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.5.0-2, Zones Z01-Z03 Port, b5, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.5.0, Zones Z01-Z03 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.6.1-2, Zones Z01-Z03 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.6.1, Zones Z01-Z03 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.6.2-2, Zones Z01-Z03 Port, b6, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.6.2, Zones Z01-Z03 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.6.0-2, Zones Z01-Z03 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP1-3.6.0, Zones Z01-Z03 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

Damage case : SDSP2-4.1.1-4, Zones Z02-Z04 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.1.1, Zones Z02-Z04 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.1.2-4, Zones Z02-Z04 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.1.2, Zones Z02-Z04 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.1.0-4, Zones Z02-Z04 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.1.0, Zones Z02-Z04 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.1-3, Zones Z02-Z04 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.1-4, Zones Z02-Z04 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.1, Zones Z02-Z04 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.2-3, Zones Z02-Z04 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.2-4, Zones Z02-Z04 Port, b2, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.2, Zones Z02-Z04 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.0-3, Zones Z02-Z04 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.0-4, Zones Z02-Z04 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.2.0, Zones Z02-Z04 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.1-3, Zones Z02-Z04 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.1-4, Zones Z02-Z04 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.1, Zones Z02-Z04 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.2-3, Zones Z02-Z04 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.2-4, Zones Z02-Z04 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.2, Zones Z02-Z04 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.0-3, Zones Z02-Z04 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.0-4, Zones Z02-Z04 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.3.0, Zones Z02-Z04 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.1-2, Zones Z02-Z04 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.1-3, Zones Z02-Z04 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.1-4, Zones Z02-Z04 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.1, Zones Z02-Z04 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.2-2, Zones Z02-Z04 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.2-3, Zones Z02-Z04 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.2-4, Zones Z02-Z04 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.2, Zones Z02-Z04 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.0-2, Zones Z02-Z04 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.0-3, Zones Z02-Z04 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.0-4, Zones Z02-Z04 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.4.0, Zones Z02-Z04 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.1-2, Zones Z02-Z04 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.1-3, Zones Z02-Z04 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.1-4, Zones Z02-Z04 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.1, Zones Z02-Z04 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.2-2, Zones Z02-Z04 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.2-3, Zones Z02-Z04 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.2-4, Zones Z02-Z04 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.2, Zones Z02-Z04 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.0-2, Zones Z02-Z04 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.0-4, Zones Z02-Z04 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-4.5.0, Zones Z02-Z04 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP3-5.1.1-4, Zones Z03-Z05 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.1.1, Zones Z03-Z05 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.1.2-4, Zones Z03-Z05 Port, b1, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.1.2, Zones Z03-Z05 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.1.0-4, Zones Z03-Z05 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.1.0, Zones Z03-Z05 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.2.1-4, Zones Z03-Z05 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.2.1, Zones Z03-Z05 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.2.2-4, Zones Z03-Z05 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.2.2, Zones Z03-Z05 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.2.0-4, Zones Z03-Z05 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.2.0, Zones Z03-Z05 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.3.1-4, Zones Z03-Z05 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.3.1, Zones Z03-Z05 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.3.2-3, Zones Z03-Z05 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.3.2-4, Zones Z03-Z05 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.3.2, Zones Z03-Z05 Port, b3, h2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.3.0-3, Zones Z03-Z05 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.3.0-4, Zones Z03-Z05 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-5.3.0, Zones Z03-Z05 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP4-6.1.1-4, Zones Z04-Z06 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.1.1-5, Zones Z04-Z06 Port, b1, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.1.1, Zones Z04-Z06 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.1.2-4, Zones Z04-Z06 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.1.2-5, Zones Z04-Z06 Port, b1, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.1.2, Zones Z04-Z06 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.1.0-4, Zones Z04-Z06 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.1.0-5, Zones Z04-Z06 Port, b1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.1.0, Zones Z04-Z06 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.2.1-4, Zones Z04-Z06 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.2.1-5, Zones Z04-Z06 Port, b2, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.2.1, Zones Z04-Z06 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.2.2-4, Zones Z04-Z06 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.2.2-5, Zones Z04-Z06 Port, b2, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP4-6.2.2, Zones Z04-Z06 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP4-6.2.0-4, Zones Z04-Z06 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP4-6.2.0-5, Zones Z04-Z06 Port, b2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP4-6.2.0, Zones Z04-Z06 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP4-6.3.1-4, Zones Z04-Z06 Port, b3, h1, l.ext4







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.3.1-5, Zones Z04-Z06 Port, b3, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.3.1, Zones Z04-Z06 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.3.2-4, Zones Z04-Z06 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.3.2-5, Zones Z04-Z06 Port, b3, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.3.2, Zones Z04-Z06 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.3.0-4, Zones Z04-Z06 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.3.0-5, Zones Z04-Z06 Port, b3, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.3.0, Zones Z04-Z06 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.4.1-3, Zones Z04-Z06 Port, b4, h1, l.ext3





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.4.1-4, Zones Z04-Z06 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78

Damage case : SDSP4-6.4.1-5, Zones Z04-Z06 Port, b4, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.4.1, Zones Z04-Z06 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-6.4.2-3, Zones Z04-Z06 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.4.2-4, Zones Z04-Z06 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.4.2-5, Zones Z04-Z06 Port, b4, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.4.2, Zones Z04-Z06 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.4.0-3, Zones Z04-Z06 Port, b4, l.ext3







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.4.0-4, Zones Z04-Z06 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.4.0-5, Zones Z04-Z06 Port, b4, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-6.4.0, Zones Z04-Z06 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-7.1.1-3, Zones Z05-Z07 Port, b1, h1, l.ext3





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-7.1.1-4, Zones Z05-Z07 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-7.1.1, Zones Z05-Z07 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP5-7.1.2-3, Zones Z05-Z07 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-7.1.2-4, Zones Z05-Z07 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-7.1.2, Zones Z05-Z07 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-7.1.0-3, Zones Z05-Z07 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-7.1.0-4, Zones Z05-Z07 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-7.1.0, Zones Z05-Z07 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP5-7.2.1-3, Zones Z05-Z07 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.2.1, Zones Z05-Z07 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.2.2-3, Zones Z05-Z07 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.2.2-4, Zones Z05-Z07 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.2.2, Zones Z05-Z07 Port, b2, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.2.0-3, Zones Z05-Z07 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.2.0-4, Zones Z05-Z07 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.2.0, Zones Z05-Z07 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.3.1-3, Zones Z05-Z07 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.3.1-4, Zones Z05-Z07 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.3.1, Zones Z05-Z07 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.3.2-3, Zones Z05-Z07 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.3.2-4, Zones Z05-Z07 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.3.2, Zones Z05-Z07 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.3.0-3, Zones Z05-Z07 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.3.0-4, Zones Z05-Z07 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.3.0, Zones Z05-Z07 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.1-2, Zones Z05-Z07 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.1-3, Zones Z05-Z07 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.1-4, Zones Z05-Z07 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.4.1, Zones Z05-Z07 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.2-2, Zones Z05-Z07 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.2-3, Zones Z05-Z07 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.2-4, Zones Z05-Z07 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.4.2, Zones Z05-Z07 Port, b4, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.0-2, Zones Z05-Z07 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.0-3, Zones Z05-Z07 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.4.0-4, Zones Z05-Z07 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.4.0, Zones Z05-Z07 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.1-1, Zones Z05-Z07 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.1-2, Zones Z05-Z07 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.1-3, Zones Z05-Z07 Port, b5, h1, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.1-4, Zones Z05-Z07 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.5.1, Zones Z05-Z07 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.2-1, Zones Z05-Z07 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.2-2, Zones Z05-Z07 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.2-3, Zones Z05-Z07 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.2-4, Zones Z05-Z07 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.5.2, Zones Z05-Z07 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.0-1, Zones Z05-Z07 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.0-2, Zones Z05-Z07 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.0-3, Zones Z05-Z07 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-7.5.0-4, Zones Z05-Z07 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP5-7.5.0, Zones Z05-Z07 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP6-8.1.1-2, Zones Z06-Z08 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP6-8.1.1, Zones Z06-Z08 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP6-8.1.2-2, Zones Z06-Z08 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.1.2, Zones Z06-Z08 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.1.0-2, Zones Z06-Z08 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.1.0, Zones Z06-Z08 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.2.1-2, Zones Z06-Z08 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-8.2.1, Zones Z06-Z08 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-8.2.2-2, Zones Z06-Z08 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.2.2, Zones Z06-Z08 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.2.0-2, Zones Z06-Z08 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.2.0, Zones Z06-Z08 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.3.1-2, Zones Z06-Z08 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.3.1, Zones Z06-Z08 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.3.2-2, Zones Z06-Z08 Port, b3, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.3.2, Zones Z06-Z08 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.3.0-2, Zones Z06-Z08 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.3.0, Zones Z06-Z08 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.4.1-1, Zones Z06-Z08 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.4.1-2, Zones Z06-Z08 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.4.1, Zones Z06-Z08 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.4.2-1, Zones Z06-Z08 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.4.2-2, Zones Z06-Z08 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.4.2, Zones Z06-Z08 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.4.0-1, Zones Z06-Z08 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.4.0-2, Zones Z06-Z08 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.4.0, Zones Z06-Z08 Port, b4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.5.1-1, Zones Z06-Z08 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-8.5.1-2, Zones Z06-Z08 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.5.1, Zones Z06-Z08 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-8.5.2-1, Zones Z06-Z08 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-8.5.2-2, Zones Z06-Z08 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-8.5.2, Zones Z06-Z08 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-8.5.0-1, Zones Z06-Z08 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-8.5.0-2, Zones Z06-Z08 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66



Damage case : SDSP6-8.5.0, Zones Z06-Z08 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.1.1-2, Zones Z07-Z09 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP7-9.1.1, Zones Z07-Z09 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP7-9.1.2-2, Zones Z07-Z09 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.1.2, Zones Z07-Z09 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.1.0-2, Zones Z07-Z09 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.1.0, Zones Z07-Z09 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.2.1-2, Zones Z07-Z09 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-9.2.1, Zones Z07-Z09 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-9.2.2-2, Zones Z07-Z09 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.2.2, Zones Z07-Z09 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.2.0-2, Zones Z07-Z09 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.2.0, Zones Z07-Z09 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.3.1-1, Zones Z07-Z09 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.3.1-2, Zones Z07-Z09 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.3.1, Zones Z07-Z09 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-9.3.2-1, Zones Z07-Z09 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.3.2-2, Zones Z07-Z09 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.3.2, Zones Z07-Z09 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-9.3.0-1, Zones Z07-Z09 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.3.0-2, Zones Z07-Z09 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.3.0, Zones Z07-Z09 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-9.4.1-1, Zones Z07-Z09 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.4.1-2, Zones Z07-Z09 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.4.1, Zones Z07-Z09 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-9.4.2-1, Zones Z07-Z09 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.4.2-2, Zones Z07-Z09 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.4.2, Zones Z07-Z09 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-9.4.0-1, Zones Z07-Z09 Port, b4, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.4.0-2, Zones Z07-Z09 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.4.0, Zones Z07-Z09 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-9.5.1-1, Zones Z07-Z09 Port, b5, h1, l.ext1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-9.5.1-2, Zones Z07-Z09 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.5.1, Zones Z07-Z09 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-9.5.2-1, Zones Z07-Z09 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP7-9.5.2-2, Zones Z07-Z09 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP7-9.5.2, Zones Z07-Z09 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-9.5.0-1, Zones Z07-Z09 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.5.0-2, Zones Z07-Z09 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP7-9.5.0, Zones Z07-Z09 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP8-10.1.1-2, Zones Z08-Z10 Port, b1, h1, l.ext2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-10.1.1, Zones Z08-Z10 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-10.1.2-2, Zones Z08-Z10 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-10.1.2, Zones Z08-Z10 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-10.1.0-2, Zones Z08-Z10 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-10.1.0, Zones Z08-Z10 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-10.2.1-2, Zones Z08-Z10 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.2.1, Zones Z08-Z10 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.2.2-2, Zones Z08-Z10 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.2.2, Zones Z08-Z10 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.2.0-2, Zones Z08-Z10 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.2.0, Zones Z08-Z10 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.1-1, Zones Z08-Z10 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.1-2, Zones Z08-Z10 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.1, Zones Z08-Z10 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.2-1, Zones Z08-Z10 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.2-2, Zones Z08-Z10 Port, b3, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.2, Zones Z08-Z10 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.0-1, Zones Z08-Z10 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.0-2, Zones Z08-Z10 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.3.0, Zones Z08-Z10 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.4.1-1, Zones Z08-Z10 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.4.1-2, Zones Z08-Z10 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.4.1, Zones Z08-Z10 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

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Damage case : SDSP8-10.4.2-1, Zones Z08-Z10 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

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Damage case : SDSP8-10.4.2-2, Zones Z08-Z10 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

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Damage case : SDSP8-10.4.2, Zones Z08-Z10 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

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Damage case : SDSP8-10.4.0-1, Zones Z08-Z10 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.4.0-2, Zones Z08-Z10 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.4.0, Zones Z08-Z10 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.1-1, Zones Z08-Z10 Port, b5, h1, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.1-2, Zones Z08-Z10 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.1, Zones Z08-Z10 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.2-1, Zones Z08-Z10 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.2-2, Zones Z08-Z10 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.2, Zones Z08-Z10 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.0-1, Zones Z08-Z10 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.0-2, Zones Z08-Z10 Port, b5, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-10.5.0, Zones Z08-Z10 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.1.1-2, Zones Z09-Z11 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-11.1.1, Zones Z09-Z11 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-11.1.2-2, Zones Z09-Z11 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-11.1.2, Zones Z09-Z11 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-11.1.0-2, Zones Z09-Z11 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-11.1.0, Zones Z09-Z11 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP9-11.2.1-2, Zones Z09-Z11 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.2.1, Zones Z09-Z11 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.2.2-2, Zones Z09-Z11 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.2.2, Zones Z09-Z11 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.2.0-2, Zones Z09-Z11 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.2.0, Zones Z09-Z11 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.1-1, Zones Z09-Z11 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.1-2, Zones Z09-Z11 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.1, Zones Z09-Z11 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.2-1, Zones Z09-Z11 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.2-2, Zones Z09-Z11 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.2, Zones Z09-Z11 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.0-1, Zones Z09-Z11 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.0-2, Zones Z09-Z11 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.3.0, Zones Z09-Z11 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.4.1-1, Zones Z09-Z11 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.4.1-2, Zones Z09-Z11 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.4.1, Zones Z09-Z11 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP9-11.4.2-1, Zones Z09-Z11 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.4.2-2, Zones Z09-Z11 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.4.2, Zones Z09-Z11 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP9-11.4.0-1, Zones Z09-Z11 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.4.0, Zones Z09-Z11 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP9-11.5.1-1, Zones Z09-Z11 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.5.1-2, Zones Z09-Z11 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.5.1, Zones Z09-Z11 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP9-11.5.2-1, Zones Z09-Z11 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.5.2-2, Zones Z09-Z11 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.5.2, Zones Z09-Z11 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP9-11.5.0-1, Zones Z09-Z11 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.5.0-2, Zones Z09-Z11 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP9-11.5.0, Zones Z09-Z11 Port, b5



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP10-12.1.1-1, Zones Z10-Z12 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.1.1-2, Zones Z10-Z12 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.1.1, Zones Z10-Z12 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.1.2-1, Zones Z10-Z12 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.1.2-2, Zones Z10-Z12 Port, b1, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.1.2, Zones Z10-Z12 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.1.0-1, Zones Z10-Z12 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.1.0-2, Zones Z10-Z12 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.1.0, Zones Z10-Z12 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.1-1, Zones Z10-Z12 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.1-2, Zones Z10-Z12 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.1, Zones Z10-Z12 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.2-1, Zones Z10-Z12 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.2-2, Zones Z10-Z12 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.2, Zones Z10-Z12 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.0-1, Zones Z10-Z12 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.0-2, Zones Z10-Z12 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.2.0, Zones Z10-Z12 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.1-1, Zones Z10-Z12 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.1-2, Zones Z10-Z12 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.1, Zones Z10-Z12 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.2-1, Zones Z10-Z12 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.2-2, Zones Z10-Z12 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.2, Zones Z10-Z12 Port, b3, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.0-1, Zones Z10-Z12 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.0-2, Zones Z10-Z12 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.3.0, Zones Z10-Z12 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.1-1, Zones Z10-Z12 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.1-2, Zones Z10-Z12 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.1, Zones Z10-Z12 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.2-1, Zones Z10-Z12 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.2-2, Zones Z10-Z12 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.2, Zones Z10-Z12 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.0-1, Zones Z10-Z12 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.0-2, Zones Z10-Z12 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.4.0, Zones Z10-Z12 Port, b4





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.1-1, Zones Z10-Z12 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.1-2, Zones Z10-Z12 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.1, Zones Z10-Z12 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.2-1, Zones Z10-Z12 Port, b5, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.2-2, Zones Z10-Z12 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.2, Zones Z10-Z12 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.0-1, Zones Z10-Z12 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.0-2, Zones Z10-Z12 Port, b5, l.ext2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.5.0, Zones Z10-Z12 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.6.1-1, Zones Z10-Z12 Port, b6, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.6.1-2, Zones Z10-Z12 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.6.1, Zones Z10-Z12 Port, b6, h1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.6.2-1, Zones Z10-Z12 Port, b6, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.6.2-2, Zones Z10-Z12 Port, b6, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.6.2, Zones Z10-Z12 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.6.0-2, Zones Z10-Z12 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.6.0, Zones Z10-Z12 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.7.1-1, Zones Z10-Z12 Port, b7, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP10-12.7.1-2, Zones Z10-Z12 Port, b7, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP10-12.7.1, Zones Z10-Z12 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP10-12.7.2-1, Zones Z10-Z12 Port, b7, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP10-12.7.2-2, Zones Z10-Z12 Port, b7, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP10-12.7.2, Zones Z10-Z12 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP10-12.7.0-1, Zones Z10-Z12 Port, b7, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP10-12.7.0-2, Zones Z10-Z12 Port, b7, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

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Damage case : SDSP10-12.7.0, Zones Z10-Z12 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.1-1, Zones Z10-Z12 Port, b8, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.1-2, Zones Z10-Z12 Port, b8, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.1, Zones Z10-Z12 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.2-1, Zones Z10-Z12 Port, b8, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.2-2, Zones Z10-Z12 Port, b8, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.2, Zones Z10-Z12 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.0-1, Zones Z10-Z12 Port, b8, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.0-2, Zones Z10-Z12 Port, b8, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-12.8.0, Zones Z10-Z12 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP11-13.1.1-2, Zones Z11-Z13 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.1.1-3, Zones Z11-Z13 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.1.1, Zones Z11-Z13 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.1.2-2, Zones Z11-Z13 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.1.2-3, Zones Z11-Z13 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.1.2, Zones Z11-Z13 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.1.0-2, Zones Z11-Z13 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73



Damage case : SDSP11-13.1.0-3, Zones Z11-Z13 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.1.0, Zones Z11-Z13 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.1-2, Zones Z11-Z13 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.1-3, Zones Z11-Z13 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.1, Zones Z11-Z13 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.2-2, Zones Z11-Z13 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.2-3, Zones Z11-Z13 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.2, Zones Z11-Z13 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.0-2, Zones Z11-Z13 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.0-3, Zones Z11-Z13 Port, b2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.2.0, Zones Z11-Z13 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.1-2, Zones Z11-Z13 Port, b3, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.1-3, Zones Z11-Z13 Port, b3, h1, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.1, Zones Z11-Z13 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.2-2, Zones Z11-Z13 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.2-3, Zones Z11-Z13 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.2, Zones Z11-Z13 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.0-2, Zones Z11-Z13 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.0-3, Zones Z11-Z13 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.3.0, Zones Z11-Z13 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.1-2, Zones Z11-Z13 Port, b4, h1, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.1-3, Zones Z11-Z13 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.1, Zones Z11-Z13 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.2-2, Zones Z11-Z13 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.2-3, Zones Z11-Z13 Port, b4, h2, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.2, Zones Z11-Z13 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.0-2, Zones Z11-Z13 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.0-3, Zones Z11-Z13 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.4.0, Zones Z11-Z13 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.5.1-2, Zones Z11-Z13 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.5.1-3, Zones Z11-Z13 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.5.1, Zones Z11-Z13 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.5.2-2, Zones Z11-Z13 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.5.2-3, Zones Z11-Z13 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.5.2, Zones Z11-Z13 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.5.0-3, Zones Z11-Z13 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.5.0, Zones Z11-Z13 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.1-2, Zones Z11-Z13 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.1-3, Zones Z11-Z13 Port, b6, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.1, Zones Z11-Z13 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.2-2, Zones Z11-Z13 Port, b6, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.2-3, Zones Z11-Z13 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.2, Zones Z11-Z13 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.0-2, Zones Z11-Z13 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.0-3, Zones Z11-Z13 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.6.0, Zones Z11-Z13 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.7.1-2, Zones Z11-Z13 Port, b7, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.7.1, Zones Z11-Z13 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.7.2-2, Zones Z11-Z13 Port, b7, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.7.2-3, Zones Z11-Z13 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.7.2, Zones Z11-Z13 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.7.0-2, Zones Z11-Z13 Port, b7, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.7.0-3, Zones Z11-Z13 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.7.0, Zones Z11-Z13 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.1-2, Zones Z11-Z13 Port, b8, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.1-3, Zones Z11-Z13 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.1, Zones Z11-Z13 Port, b8, h1







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.2-2, Zones Z11-Z13 Port, b8, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.2-3, Zones Z11-Z13 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.2, Zones Z11-Z13 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.0-2, Zones Z11-Z13 Port, b8, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.0-3, Zones Z11-Z13 Port, b8, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.8.0, Zones Z11-Z13 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.1-2, Zones Z11-Z13 Port, b9, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.1-3, Zones Z11-Z13 Port, b9, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.1, Zones Z11-Z13 Port, b9, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.2-2, Zones Z11-Z13 Port, b9, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.2-3, Zones Z11-Z13 Port, b9, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.2, Zones Z11-Z13 Port, b9, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.0-2, Zones Z11-Z13 Port, b9, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.0-3, Zones Z11-Z13 Port, b9, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.9.0, Zones Z11-Z13 Port, b9

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.1-2, Zones Z11-Z13 Port, b10, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.1-3, Zones Z11-Z13 Port, b10, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.1, Zones Z11-Z13 Port, b10, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.2-2, Zones Z11-Z13 Port, b10, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.2-3, Zones Z11-Z13 Port, b10, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.2, Zones Z11-Z13 Port, b10, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.0-2, Zones Z11-Z13 Port, b10, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.0-3, Zones Z11-Z13 Port, b10, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.10.0, Zones Z11-Z13 Port, b10



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.1-2, Zones Z11-Z13 Port, b11, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.1-3, Zones Z11-Z13 Port, b11, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.1, Zones Z11-Z13 Port, b11, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.2-2, Zones Z11-Z13 Port, b11, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.2-3, Zones Z11-Z13 Port, b11, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.2, Zones Z11-Z13 Port, b11, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.0-2, Zones Z11-Z13 Port, b11, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.0-3, Zones Z11-Z13 Port, b11, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-13.11.0, Zones Z11-Z13 Port, b11

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP12-14.1.1-1, Zones Z12-Z14 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.1.1-3, Zones Z12-Z14 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.1.1-4, Zones Z12-Z14 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.1.1, Zones Z12-Z14 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.1.2-1, Zones Z12-Z14 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.1.2-3, Zones Z12-Z14 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.1.2-4, Zones Z12-Z14 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.1.2, Zones Z12-Z14 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.1.0-1, Zones Z12-Z14 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.1.0-3, Zones Z12-Z14 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.1.0-4, Zones Z12-Z14 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.1.0, Zones Z12-Z14 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.2.1-1, Zones Z12-Z14 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.2.1-3, Zones Z12-Z14 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.2.1-4, Zones Z12-Z14 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.2.1, Zones Z12-Z14 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.2.2-1, Zones Z12-Z14 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.2.2-3, Zones Z12-Z14 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.2.2-4, Zones Z12-Z14 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.2.2, Zones Z12-Z14 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.2.0-1, Zones Z12-Z14 Port, b2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.2.0-3, Zones Z12-Z14 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.2.0-4, Zones Z12-Z14 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.2.0, Zones Z12-Z14 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.3.1-1, Zones Z12-Z14 Port, b3, h1, l.ext1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.3.1-3, Zones Z12-Z14 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.3.1-4, Zones Z12-Z14 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.3.1, Zones Z12-Z14 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP12-14.3.2-1, Zones Z12-Z14 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.3.2-3, Zones Z12-Z14 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.3.2-4, Zones Z12-Z14 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.3.2, Zones Z12-Z14 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.3.0-1, Zones Z12-Z14 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.3.0-3, Zones Z12-Z14 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.3.0-4, Zones Z12-Z14 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.3.0, Zones Z12-Z14 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.1-1, Zones Z12-Z14 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.1-3, Zones Z12-Z14 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.1-4, Zones Z12-Z14 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.1, Zones Z12-Z14 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.2-1, Zones Z12-Z14 Port, b4, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.2-3, Zones Z12-Z14 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.2-4, Zones Z12-Z14 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.2, Zones Z12-Z14 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.0-1, Zones Z12-Z14 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.0-3, Zones Z12-Z14 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.0-4, Zones Z12-Z14 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.4.0, Zones Z12-Z14 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.1-1, Zones Z12-Z14 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.1-3, Zones Z12-Z14 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.1-4, Zones Z12-Z14 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.1, Zones Z12-Z14 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.2-1, Zones Z12-Z14 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.2-3, Zones Z12-Z14 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.2-4, Zones Z12-Z14 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.2, Zones Z12-Z14 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.0-1, Zones Z12-Z14 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.0-3, Zones Z12-Z14 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.0-4, Zones Z12-Z14 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.5.0, Zones Z12-Z14 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.1-1, Zones Z12-Z14 Port, b6, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.1-3, Zones Z12-Z14 Port, b6, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.1-4, Zones Z12-Z14 Port, b6, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.1, Zones Z12-Z14 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.2-1, Zones Z12-Z14 Port, b6, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.2-3, Zones Z12-Z14 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.2-4, Zones Z12-Z14 Port, b6, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.2, Zones Z12-Z14 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.0-1, Zones Z12-Z14 Port, b6, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.0-3, Zones Z12-Z14 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.0-4, Zones Z12-Z14 Port, b6, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.6.0, Zones Z12-Z14 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.1-1, Zones Z12-Z14 Port, b7, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.1-3, Zones Z12-Z14 Port, b7, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.1-4, Zones Z12-Z14 Port, b7, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.1, Zones Z12-Z14 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.2-1, Zones Z12-Z14 Port, b7, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.2-3, Zones Z12-Z14 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.2-4, Zones Z12-Z14 Port, b7, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.2, Zones Z12-Z14 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.0-1, Zones Z12-Z14 Port, b7, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.0-3, Zones Z12-Z14 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.0-4, Zones Z12-Z14 Port, b7, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.7.0, Zones Z12-Z14 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.1-1, Zones Z12-Z14 Port, b8, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.1-3, Zones Z12-Z14 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.1-4, Zones Z12-Z14 Port, b8, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.1, Zones Z12-Z14 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.2-1, Zones Z12-Z14 Port, b8, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.2-3, Zones Z12-Z14 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.2-4, Zones Z12-Z14 Port, b8, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.2, Zones Z12-Z14 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.0-1, Zones Z12-Z14 Port, b8, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.0-3, Zones Z12-Z14 Port, b8, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.0-4, Zones Z12-Z14 Port, b8, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.8.0, Zones Z12-Z14 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.1-1, Zones Z12-Z14 Port, b9, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.1-3, Zones Z12-Z14 Port, b9, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.1-4, Zones Z12-Z14 Port, b9, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.1, Zones Z12-Z14 Port, b9, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.2-1, Zones Z12-Z14 Port, b9, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.2-3, Zones Z12-Z14 Port, b9, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.2-4, Zones Z12-Z14 Port, b9, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.2, Zones Z12-Z14 Port, b9, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.0-1, Zones Z12-Z14 Port, b9, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.0-3, Zones Z12-Z14 Port, b9, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.0-4, Zones Z12-Z14 Port, b9, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.9.0, Zones Z12-Z14 Port, b9

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.1-1, Zones Z12-Z14 Port, b10, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.1-3, Zones Z12-Z14 Port, b10, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.1-4, Zones Z12-Z14 Port, b10, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.1, Zones Z12-Z14 Port, b10, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.2-1, Zones Z12-Z14 Port, b10, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.2-3, Zones Z12-Z14 Port, b10, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.2-4, Zones Z12-Z14 Port, b10, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.2, Zones Z12-Z14 Port, b10, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.0-1, Zones Z12-Z14 Port, b10, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.0-3, Zones Z12-Z14 Port, b10, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.0-4, Zones Z12-Z14 Port, b10, l.ext4





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.10.0, Zones Z12-Z14 Port, b10

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.1-1, Zones Z12-Z14 Port, b11, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.1-3, Zones Z12-Z14 Port, b11, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.1-4, Zones Z12-Z14 Port, b11, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.1, Zones Z12-Z14 Port, b11, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.2-1, Zones Z12-Z14 Port, b11, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.2-3, Zones Z12-Z14 Port, b11, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.2-4, Zones Z12-Z14 Port, b11, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.2, Zones Z12-Z14 Port, b11, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.0-1, Zones Z12-Z14 Port, b11, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.0-3, Zones Z12-Z14 Port, b11, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.0-4, Zones Z12-Z14 Port, b11, l.ext4







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-14.11.0, Zones Z12-Z14 Port, b11

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.1.1-3, Zones Z13-Z15 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.1.1-4, Zones Z13-Z15 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.1.1, Zones Z13-Z15 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.1.2-3, Zones Z13-Z15 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.1.2-4, Zones Z13-Z15 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.1.2, Zones Z13-Z15 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.1.0-3, Zones Z13-Z15 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.1.0-4, Zones Z13-Z15 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.1.0, Zones Z13-Z15 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.2.1-4, Zones Z13-Z15 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.2.1, Zones Z13-Z15 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.2.2-3, Zones Z13-Z15 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.2.2-4, Zones Z13-Z15 Port, b2, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.2.2, Zones Z13-Z15 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.2.0-3, Zones Z13-Z15 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.2.0-4, Zones Z13-Z15 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.2.0, Zones Z13-Z15 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.3.1-3, Zones Z13-Z15 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.3.1-4, Zones Z13-Z15 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.3.1, Zones Z13-Z15 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.3.2-3, Zones Z13-Z15 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.3.2-4, Zones Z13-Z15 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.3.2, Zones Z13-Z15 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.3.0-3, Zones Z13-Z15 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.3.0-4, Zones Z13-Z15 Port, b3, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.3.0, Zones Z13-Z15 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.4.1-3, Zones Z13-Z15 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.4.1-4, Zones Z13-Z15 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP13-15.4.2-3, Zones Z13-Z15 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.4.2-4, Zones Z13-Z15 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP13-15.4.2, Zones Z13-Z15 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96



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Damage case : SDSP13-15.4.0-3, Zones Z13-Z15 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

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Damage case : SDSP13-15.4.0-4, Zones Z13-Z15 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

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Damage case : SDSP13-15.4.0, Zones Z13-Z15 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

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Damage case : SDSP13-15.5.1-3, Zones Z13-Z15 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.5.1-4, Zones Z13-Z15 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.5.1, Zones Z13-Z15 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.5.2-3, Zones Z13-Z15 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.5.2-4, Zones Z13-Z15 Port, b5, h2, l.ext4





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.5.2, Zones Z13-Z15 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.5.0-3, Zones Z13-Z15 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.5.0-4, Zones Z13-Z15 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.5.0, Zones Z13-Z15 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.6.1-3, Zones Z13-Z15 Port, b6, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.6.1-4, Zones Z13-Z15 Port, b6, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.6.1, Zones Z13-Z15 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.6.2-3, Zones Z13-Z15 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.6.2-4, Zones Z13-Z15 Port, b6, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.6.2, Zones Z13-Z15 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.6.0-3, Zones Z13-Z15 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.6.0-4, Zones Z13-Z15 Port, b6, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.6.0, Zones Z13-Z15 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.7.1-3, Zones Z13-Z15 Port, b7, h1, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.7.1-4, Zones Z13-Z15 Port, b7, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.7.1, Zones Z13-Z15 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.7.2-3, Zones Z13-Z15 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.7.2-4, Zones Z13-Z15 Port, b7, h2, l.ext4





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.7.2, Zones Z13-Z15 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.7.0-3, Zones Z13-Z15 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.7.0-4, Zones Z13-Z15 Port, b7, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.7.0, Zones Z13-Z15 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.8.1-3, Zones Z13-Z15 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.8.1-4, Zones Z13-Z15 Port, b8, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.8.1, Zones Z13-Z15 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.8.2-3, Zones Z13-Z15 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.8.2-4, Zones Z13-Z15 Port, b8, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.8.2, Zones Z13-Z15 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.8.0-3, Zones Z13-Z15 Port, b8, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.8.0-4, Zones Z13-Z15 Port, b8, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.8.0, Zones Z13-Z15 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.9.1-2, Zones Z13-Z15 Port, b9, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.9.1-3, Zones Z13-Z15 Port, b9, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.9.1-4, Zones Z13-Z15 Port, b9, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.9.1, Zones Z13-Z15 Port, b9, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.9.2-2, Zones Z13-Z15 Port, b9, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.9.2-3, Zones Z13-Z15 Port, b9, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.9.2-4, Zones Z13-Z15 Port, b9, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.9.2, Zones Z13-Z15 Port, b9, h2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.9.0-2, Zones Z13-Z15 Port, b9, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.9.0-3, Zones Z13-Z15 Port, b9, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.9.0-4, Zones Z13-Z15 Port, b9, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.9.0, Zones Z13-Z15 Port, b9

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.10.1-2, Zones Z13-Z15 Port, b10, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.10.1-3, Zones Z13-Z15 Port, b10, h1, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.10.1-4, Zones Z13-Z15 Port, b10, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.10.1, Zones Z13-Z15 Port, b10, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.10.2-2, Zones Z13-Z15 Port, b10, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.10.2-3, Zones Z13-Z15 Port, b10, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.10.2-4, Zones Z13-Z15 Port, b10, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.10.2, Zones Z13-Z15 Port, b10, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP13-15.10.0-2, Zones Z13-Z15 Port, b10, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.10.0-3, Zones Z13-Z15 Port, b10, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.10.0-4, Zones Z13-Z15 Port, b10, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-15.10.0, Zones Z13-Z15 Port, b10

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP14-16.1.1-1, Zones Z14-Z16 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.1.1, Zones Z14-Z16 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.1.2-1, Zones Z14-Z16 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.1.2, Zones Z14-Z16 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.1.0-1, Zones Z14-Z16 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.1.0, Zones Z14-Z16 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.2.1-1, Zones Z14-Z16 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.2.1, Zones Z14-Z16 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.2.2-1, Zones Z14-Z16 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.2.2, Zones Z14-Z16 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.2.0-1, Zones Z14-Z16 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.2.0, Zones Z14-Z16 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.3.1-1, Zones Z14-Z16 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.3.1, Zones Z14-Z16 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.3.2-1, Zones Z14-Z16 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.3.2, Zones Z14-Z16 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.3.0-1, Zones Z14-Z16 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.3.0, Zones Z14-Z16 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.4.1-1, Zones Z14-Z16 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.4.1, Zones Z14-Z16 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.4.2-1, Zones Z14-Z16 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.4.2, Zones Z14-Z16 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.4.0-1, Zones Z14-Z16 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.4.0, Zones Z14-Z16 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.5.1-1, Zones Z14-Z16 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.5.1, Zones Z14-Z16 Port, b5, h1







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.5.2-1, Zones Z14-Z16 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.5.2, Zones Z14-Z16 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.5.0-1, Zones Z14-Z16 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.5.0, Zones Z14-Z16 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.6.1-1, Zones Z14-Z16 Port, b6, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.6.1, Zones Z14-Z16 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.6.2-1, Zones Z14-Z16 Port, b6, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.6.2, Zones Z14-Z16 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.6.0-1, Zones Z14-Z16 Port, b6, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.6.0, Zones Z14-Z16 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.7.1-1, Zones Z14-Z16 Port, b7, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.7.1, Zones Z14-Z16 Port, b7, h1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP14-16.7.2-1, Zones Z14-Z16 Port, b7, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.7.2, Zones Z14-Z16 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.7.0-1, Zones Z14-Z16 Port, b7, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP14-16.7.0, Zones Z14-Z16 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP1-4.1.1-4, Zones Z01-Z04 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.1.1, Zones Z01-Z04 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.1.2-4, Zones Z01-Z04 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.1.2, Zones Z01-Z04 Port, b1, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.1.0-4, Zones Z01-Z04 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.1.0, Zones Z01-Z04 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.2.1-3, Zones Z01-Z04 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.2.1-4, Zones Z01-Z04 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

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Damage case : SDSP1-4.2.1, Zones Z01-Z04 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

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Damage case : SDSP1-4.2.2-3, Zones Z01-Z04 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

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Damage case : SDSP1-4.2.2-4, Zones Z01-Z04 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

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Damage case : SDSP1-4.2.2, Zones Z01-Z04 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

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Damage case : SDSP1-4.2.0-3, Zones Z01-Z04 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.2.0-4, Zones Z01-Z04 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.2.0, Zones Z01-Z04 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.1-3, Zones Z01-Z04 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.1-4, Zones Z01-Z04 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.1, Zones Z01-Z04 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.2-3, Zones Z01-Z04 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.2-4, Zones Z01-Z04 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.2, Zones Z01-Z04 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.0-3, Zones Z01-Z04 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.0-4, Zones Z01-Z04 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.3.0, Zones Z01-Z04 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.1-3, Zones Z01-Z04 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.1-4, Zones Z01-Z04 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.1, Zones Z01-Z04 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.2-3, Zones Z01-Z04 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.2-4, Zones Z01-Z04 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.2, Zones Z01-Z04 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.0-3, Zones Z01-Z04 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.0-4, Zones Z01-Z04 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.4.0, Zones Z01-Z04 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.1-2, Zones Z01-Z04 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.1-3, Zones Z01-Z04 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.1-4, Zones Z01-Z04 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.1, Zones Z01-Z04 Port, b5, h1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.2-2, Zones Z01-Z04 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.2-3, Zones Z01-Z04 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.2-4, Zones Z01-Z04 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.2, Zones Z01-Z04 Port, b5, h2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.0-2, Zones Z01-Z04 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.0-3, Zones Z01-Z04 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.0-4, Zones Z01-Z04 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.5.0, Zones Z01-Z04 Port, b5



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.1-2, Zones Z01-Z04 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.1-3, Zones Z01-Z04 Port, b6, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.1-4, Zones Z01-Z04 Port, b6, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.1, Zones Z01-Z04 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.2-2, Zones Z01-Z04 Port, b6, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.2-3, Zones Z01-Z04 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.2-4, Zones Z01-Z04 Port, b6, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.2, Zones Z01-Z04 Port, b6, h2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.0-2, Zones Z01-Z04 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.0-3, Zones Z01-Z04 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.0-4, Zones Z01-Z04 Port, b6, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.6.0, Zones Z01-Z04 Port, b6



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.1-2, Zones Z01-Z04 Port, b7, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.1-3, Zones Z01-Z04 Port, b7, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.1-4, Zones Z01-Z04 Port, b7, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.1, Zones Z01-Z04 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.2-2, Zones Z01-Z04 Port, b7, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.2-3, Zones Z01-Z04 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.2-4, Zones Z01-Z04 Port, b7, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.2, Zones Z01-Z04 Port, b7, h2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.0-2, Zones Z01-Z04 Port, b7, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.0-3, Zones Z01-Z04 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.0-4, Zones Z01-Z04 Port, b7, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster.	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP1-4.7.0, Zones Z01-Z04 Port, b7





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
61C	1	Water ballast stern	0.95	64.6	-4.78	0.00	5.12
61P	1	Water ballast ster	0.95	32.4	-4.77	-5.85	5.63
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan	0.95	148.5	9.60	0.00	5.30

Damage case : SDSP2-5.1.1-5, Zones Z02-Z05 Port, b1, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.1.1, Zones Z02-Z05 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.1.2-5, Zones Z02-Z05 Port, b1, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.1.2, Zones Z02-Z05 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.1.0-5, Zones Z02-Z05 Port, b1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.1.0, Zones Z02-Z05 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.2.1-4, Zones Z02-Z05 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.2.1-5, Zones Z02-Z05 Port, b2, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

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Damage case : SDSP2-5.2.1, Zones Z02-Z05 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

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Damage case : SDSP2-5.2.2-4, Zones Z02-Z05 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

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Damage case : SDSP2-5.2.2-5, Zones Z02-Z05 Port, b2, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

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Damage case : SDSP2-5.2.2, Zones Z02-Z05 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

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Damage case : SDSP2-5.2.0-4, Zones Z02-Z05 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.2.0-5, Zones Z02-Z05 Port, b2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.2.0, Zones Z02-Z05 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.1-4, Zones Z02-Z05 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.1-5, Zones Z02-Z05 Port, b3, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.1, Zones Z02-Z05 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.2-4, Zones Z02-Z05 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.2-5, Zones Z02-Z05 Port, b3, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.2, Zones Z02-Z05 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.0-4, Zones Z02-Z05 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.0-5, Zones Z02-Z05 Port, b3, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.3.0, Zones Z02-Z05 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.1-3, Zones Z02-Z05 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.1-4, Zones Z02-Z05 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.1-5, Zones Z02-Z05 Port, b4, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.1, Zones Z02-Z05 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.0.95		16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.2-3, Zones Z02-Z05 Port, b4, h2, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.2-4, Zones Z02-Z05 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.2-5, Zones Z02-Z05 Port, b4, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.2, Zones Z02-Z05 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.0-3, Zones Z02-Z05 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.0-4, Zones Z02-Z05 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.0-5, Zones Z02-Z05 Port, b4, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.4.0, Zones Z02-Z05 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.1-3, Zones Z02-Z05 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.1-4, Zones Z02-Z05 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.1-5, Zones Z02-Z05 Port, b5, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.1, Zones Z02-Z05 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.0.95		16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.0.95		148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.0.95		148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.2-3, Zones Z02-Z05 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.2-4, Zones Z02-Z05 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.2-5, Zones Z02-Z05 Port, b5, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.2, Zones Z02-Z05 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.0-3, Zones Z02-Z05 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.0-4, Zones Z02-Z05 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.0-5, Zones Z02-Z05 Port, b5, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP2-5.5.0, Zones Z02-Z05 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
52P	1	WB wing aft tank	0.95	39.1	0.71	-7.84	5.57
52C	1	WB tank	0.95	73.6	-0.06	0.00	3.09
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30

Damage case : SDSP3-6.1.1-5, Zones Z03-Z06 Port, b1, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.1.1-6, Zones Z03-Z06 Port, b1, h1, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.1.1, Zones Z03-Z06 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.1.2-5, Zones Z03-Z06 Port, b1, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.1.2-6, Zones Z03-Z06 Port, b1, h2, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP3-6.1.2, Zones Z03-Z06 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP3-6.1.0-5, Zones Z03-Z06 Port, b1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP3-6.1.0-6, Zones Z03-Z06 Port, b1, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP3-6.1.0, Zones Z03-Z06 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP3-6.2.1-5, Zones Z03-Z06 Port, b2, h1, l.ext5







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.2.1-6, Zones Z03-Z06 Port, b2, h1, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.2.1, Zones Z03-Z06 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.2.2-5, Zones Z03-Z06 Port, b2, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.2.2-6, Zones Z03-Z06 Port, b2, h2, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.2.2, Zones Z03-Z06 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.2.0-5, Zones Z03-Z06 Port, b2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.2.0-6, Zones Z03-Z06 Port, b2, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.2.0, Zones Z03-Z06 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.3.1-5, Zones Z03-Z06 Port, b3, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.3.1-6, Zones Z03-Z06 Port, b3, h1, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.3.1, Zones Z03-Z06 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.3.2-5, Zones Z03-Z06 Port, b3, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.3.2-6, Zones Z03-Z06 Port, b3, h2, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.3.2, Zones Z03-Z06 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.3.0-5, Zones Z03-Z06 Port, b3, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP3-6.3.0-6, Zones Z03-Z06 Port, b3, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP3-6.3.0, Zones Z03-Z06 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

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Damage case : SDSP3-6.4.1-5, Zones Z03-Z06 Port, b4, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

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Damage case : SDSP3-6.4.1-6, Zones Z03-Z06 Port, b4, h1, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.4.2-5, Zones Z03-Z06 Port, b4, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.4.2-6, Zones Z03-Z06 Port, b4, h2, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.4.2, Zones Z03-Z06 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.4.0-6, Zones Z03-Z06 Port, b4, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.4.0, Zones Z03-Z06 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.5.1-4, Zones Z03-Z06 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.5.1-6, Zones Z03-Z06 Port, b5, h1, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.5.1, Zones Z03-Z06 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP3-6.5.2-4, Zones Z03-Z06 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.5.2-5, Zones Z03-Z06 Port, b5, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.5.2-6, Zones Z03-Z06 Port, b5, h2, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.5.2, Zones Z03-Z06 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.5.0-4, Zones Z03-Z06 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.5.0-5, Zones Z03-Z06 Port, b5, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.5.0-6, Zones Z03-Z06 Port, b5, l.ext6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP3-6.5.0, Zones Z03-Z06 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
51P	1	WB wing aft tank	0.95	82.4	6.06	-6.03	4.14
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-7.1.1-4, Zones Z04-Z07 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-7.1.1-5, Zones Z04-Z07 Port, b1, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-7.1.1, Zones Z04-Z07 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

Damage case : SDSP4-7.1.2-4, Zones Z04-Z07 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-7.1.2-5, Zones Z04-Z07 Port, b1, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-7.1.2, Zones Z04-Z07 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-7.1.0-4, Zones Z04-Z07 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-7.1.0-5, Zones Z04-Z07 Port, b1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-7.1.0, Zones Z04-Z07 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60

Damage case : SDSP4-7.2.1-4, Zones Z04-Z07 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.2.1-5, Zones Z04-Z07 Port, b2, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.2.1, Zones Z04-Z07 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.2.2-4, Zones Z04-Z07 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.2.2-5, Zones Z04-Z07 Port, b2, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.2.2, Zones Z04-Z07 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.2.0-4, Zones Z04-Z07 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.2.0-5, Zones Z04-Z07 Port, b2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.2.0, Zones Z04-Z07 Port, b2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.3.1-4, Zones Z04-Z07 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.3.1-5, Zones Z04-Z07 Port, b3, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.3.1, Zones Z04-Z07 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.3.2-4, Zones Z04-Z07 Port, b3, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.3.2-5, Zones Z04-Z07 Port, b3, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.3.2, Zones Z04-Z07 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.3.0-4, Zones Z04-Z07 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.3.0-5, Zones Z04-Z07 Port, b3, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.3.0, Zones Z04-Z07 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.1-3, Zones Z04-Z07 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.1-4, Zones Z04-Z07 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.1-5, Zones Z04-Z07 Port, b4, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.4.1, Zones Z04-Z07 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.2-3, Zones Z04-Z07 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.2-4, Zones Z04-Z07 Port, b4, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.2-5, Zones Z04-Z07 Port, b4, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.4.2, Zones Z04-Z07 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.0-3, Zones Z04-Z07 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.0-4, Zones Z04-Z07 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.4.0-5, Zones Z04-Z07 Port, b4, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.4.0, Zones Z04-Z07 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.1-2, Zones Z04-Z07 Port, b5, h1, l.ext2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.1-3, Zones Z04-Z07 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.1-4, Zones Z04-Z07 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.1-5, Zones Z04-Z07 Port, b5, h1, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.5.1, Zones Z04-Z07 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.2-2, Zones Z04-Z07 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.2-3, Zones Z04-Z07 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.2-4, Zones Z04-Z07 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.2-5, Zones Z04-Z07 Port, b5, h2, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.5.2, Zones Z04-Z07 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.0-2, Zones Z04-Z07 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.0-3, Zones Z04-Z07 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.0-4, Zones Z04-Z07 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP4-7.5.0-5, Zones Z04-Z07 Port, b5, l.ext5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70

Damage case : SDSP4-7.5.0, Zones Z04-Z07 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED2	1	Roll reduction tan.	0.95	148.5	9.60	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80

Damage case : SDSP5-8.1.1-3, Zones Z05-Z08 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP5-8.1.1-4, Zones Z05-Z08 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP5-8.1.1, Zones Z05-Z08 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP5-8.1.2-3, Zones Z05-Z08 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP5-8.1.2-4, Zones Z05-Z08 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP5-8.1.2, Zones Z05-Z08 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP5-8.1.0-3, Zones Z05-Z08 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

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Damage case : SDSP5-8.1.0-4, Zones Z05-Z08 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.2.1-3, Zones Z05-Z08 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.2.1-4, Zones Z05-Z08 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.2.1, Zones Z05-Z08 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.2.2-4, Zones Z05-Z08 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.2.2, Zones Z05-Z08 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.2.0-3, Zones Z05-Z08 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.2.0-4, Zones Z05-Z08 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.2.0, Zones Z05-Z08 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.3.1-3, Zones Z05-Z08 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.3.1-4, Zones Z05-Z08 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.3.1, Zones Z05-Z08 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.3.2-3, Zones Z05-Z08 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.3.2-4, Zones Z05-Z08 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.3.2, Zones Z05-Z08 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.3.0-4, Zones Z05-Z08 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.3.0, Zones Z05-Z08 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.4.1-2, Zones Z05-Z08 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.4.1-3, Zones Z05-Z08 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.4.1-4, Zones Z05-Z08 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.4.1, Zones Z05-Z08 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.4.2-2, Zones Z05-Z08 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.4.2-3, Zones Z05-Z08 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.4.2-4, Zones Z05-Z08 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.4.2, Zones Z05-Z08 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

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Damage case : SDSP5-8.4.0-2, Zones Z05-Z08 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

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Damage case : SDSP5-8.4.0-3, Zones Z05-Z08 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

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Damage case : SDSP5-8.4.0-4, Zones Z05-Z08 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.4.0, Zones Z05-Z08 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.5.1-1, Zones Z05-Z08 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.5.1-2, Zones Z05-Z08 Port, b5, h1, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.5.1-3, Zones Z05-Z08 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.5.1-4, Zones Z05-Z08 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.5.1, Zones Z05-Z08 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.5.2-1, Zones Z05-Z08 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.5.2-2, Zones Z05-Z08 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.5.2-3, Zones Z05-Z08 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.5.2-4, Zones Z05-Z08 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP5-8.5.2, Zones Z05-Z08 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP5-8.5.0-1, Zones Z05-Z08 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.5.0-2, Zones Z05-Z08 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.5.0-3, Zones Z05-Z08 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.5.0-4, Zones Z05-Z08 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP5-8.5.0, Zones Z05-Z08 Port, b5



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44
RRED1	1	Roll reduction tan.	0.95	148.5	12.00	0.00	5.30
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.1.1-2, Zones Z06-Z09 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP6-9.1.1, Zones Z06-Z09 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

Damage case : SDSP6-9.1.2-2, Zones Z06-Z09 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.1.2, Zones Z06-Z09 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.1.0-2, Zones Z06-Z09 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.1.0, Zones Z06-Z09 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.2.1-2, Zones Z06-Z09 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-9.2.1, Zones Z06-Z09 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-9.2.2-2, Zones Z06-Z09 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.2.2, Zones Z06-Z09 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.2.0-2, Zones Z06-Z09 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.2.0, Zones Z06-Z09 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.3.1-1, Zones Z06-Z09 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.3.1-2, Zones Z06-Z09 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.3.1, Zones Z06-Z09 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP6-9.3.2-1, Zones Z06-Z09 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.3.2-2, Zones Z06-Z09 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.3.2, Zones Z06-Z09 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP6-9.3.0-1, Zones Z06-Z09 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.3.0-2, Zones Z06-Z09 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.3.0, Zones Z06-Z09 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP6-9.4.1-1, Zones Z06-Z09 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.4.1-2, Zones Z06-Z09 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.4.1, Zones Z06-Z09 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP6-9.4.2-1, Zones Z06-Z09 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.4.2-2, Zones Z06-Z09 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.4.2, Zones Z06-Z09 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP6-9.4.0-1, Zones Z06-Z09 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.4.0-2, Zones Z06-Z09 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP6-9.5.1-1, Zones Z06-Z09 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-9.5.1-2, Zones Z06-Z09 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.5.1, Zones Z06-Z09 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP6-9.5.2-1, Zones Z06-Z09 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10

Damage case : SDSP6-9.5.2-2, Zones Z06-Z09 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

Damage case : SDSP6-9.5.2, Zones Z06-Z09 Port, b5, h2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP6-9.5.0-1, Zones Z06-Z09 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.5.0-2, Zones Z06-Z09 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA02	1	Accommodation on A.0.95		1704.2	40.39	0.00	11.66

Damage case : SDSP6-9.5.0, Zones Z06-Z09 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
311P	1	MDO	0.95	142.1	15.00	-4.34	4.29
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
C50	1	Propulsion room	0.85	681.2	3.85	0.00	4.78
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.0.95		1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSP7-10.1.1-2, Zones Z07-Z10 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP7-10.1.1, Zones Z07-Z10 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP7-10.1.2-2, Zones Z07-Z10 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP7-10.1.2, Zones Z07-Z10 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP7-10.1.0-2, Zones Z07-Z10 Port, b1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP7-10.1.0, Zones Z07-Z10 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP7-10.2.1-2, Zones Z07-Z10 Port, b2, h1, 1.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.2.1, Zones Z07-Z10 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.2.2-2, Zones Z07-Z10 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.2.2, Zones Z07-Z10 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.2.0-2, Zones Z07-Z10 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.2.0, Zones Z07-Z10 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.3.1-1, Zones Z07-Z10 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.3.1-2, Zones Z07-Z10 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.3.1, Zones Z07-Z10 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.3.2-1, Zones Z07-Z10 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.3.2-2, Zones Z07-Z10 Port, b3, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.3.2, Zones Z07-Z10 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.3.0-1, Zones Z07-Z10 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.3.0, Zones Z07-Z10 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.4.1-1, Zones Z07-Z10 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.4.1, Zones Z07-Z10 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.4.2-1, Zones Z07-Z10 Port, b4, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.4.2-2, Zones Z07-Z10 Port, b4, h2, 1.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.4.2, Zones Z07-Z10 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.4.0-1, Zones Z07-Z10 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.4.0-2, Zones Z07-Z10 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.4.0, Zones Z07-Z10 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.1-1, Zones Z07-Z10 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.1-2, Zones Z07-Z10 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.1, Zones Z07-Z10 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.2-1, Zones Z07-Z10 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.2-2, Zones Z07-Z10 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.2, Zones Z07-Z10 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.0-1, Zones Z07-Z10 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.0-2, Zones Z07-Z10 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.5.0, Zones Z07-Z10 Port, b5



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.6.1-1, Zones Z07-Z10 Port, b6, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.6.1-2, Zones Z07-Z10 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.6.2-1, Zones Z07-Z10 Port, b6, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.6.2-2, Zones Z07-Z10 Port, b6, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.6.2, Zones Z07-Z10 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.6.0-1, Zones Z07-Z10 Port, b6, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.6.0-2, Zones Z07-Z10 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP7-10.6.0, Zones Z07-Z10 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
C30	1	Switchboard room	0.85	243.4	19.80	0.00	5.70
300C	1	Void U-tank	0.95	151.6	17.99	0.00	1.81
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
310P	1	MDO	0.95	46.1	19.80	-6.60	2.80
312P	1	WB wing tank	0.95	32.4	18.00	-8.45	5.70
R105	1	Air conditioned st.	0.95	150.5	18.00	-6.65	8.60
R106	1	Warehouse	0.95	1376.3	6.30	0.00	8.60
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.1.1-2, Zones Z08-Z11 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-11.1.1, Zones Z08-Z11 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-11.1.2-2, Zones Z08-Z11 Port, b1, h2, l.ext2







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-11.1.2, Zones Z08-Z11 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-11.1.0-2, Zones Z08-Z11 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-11.1.0, Zones Z08-Z11 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

Damage case : SDSP8-11.2.1-2, Zones Z08-Z11 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.2.1, Zones Z08-Z11 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.2.2-2, Zones Z08-Z11 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.2.2, Zones Z08-Z11 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.2.0-2, Zones Z08-Z11 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.2.0, Zones Z08-Z11 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.1-1, Zones Z08-Z11 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.1-2, Zones Z08-Z11 Port, b3, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.1, Zones Z08-Z11 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.2-1, Zones Z08-Z11 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.2-2, Zones Z08-Z11 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.2, Zones Z08-Z11 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.0-1, Zones Z08-Z11 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.0-2, Zones Z08-Z11 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.3.0, Zones Z08-Z11 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.4.1-1, Zones Z08-Z11 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.4.1-2, Zones Z08-Z11 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.4.1, Zones Z08-Z11 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP8-11.4.2-1, Zones Z08-Z11 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.4.2-2, Zones Z08-Z11 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.4.2, Zones Z08-Z11 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP8-11.4.0-1, Zones Z08-Z11 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.4.0, Zones Z08-Z11 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP8-11.5.1-1, Zones Z08-Z11 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.5.1-2, Zones Z08-Z11 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.5.1, Zones Z08-Z11 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP8-11.5.2-1, Zones Z08-Z11 Port, b5, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.5.2-2, Zones Z08-Z11 Port, b5, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.5.2, Zones Z08-Z11 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP8-11.5.0-1, Zones Z08-Z11 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.5.0-2, Zones Z08-Z11 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10

Damage case : SDSP8-11.5.0, Zones Z08-Z11 Port, b5



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSP9-12.1.1-1, Zones Z09-Z12 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.1.1-2, Zones Z09-Z12 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.1.1, Zones Z09-Z12 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.1.2-1, Zones Z09-Z12 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.1.2-2, Zones Z09-Z12 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.1.2, Zones Z09-Z12 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.1.0-1, Zones Z09-Z12 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.1.0-2, Zones Z09-Z12 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.1.0, Zones Z09-Z12 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.1-1, Zones Z09-Z12 Port, b2, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.1-2, Zones Z09-Z12 Port, b2, h1, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.1, Zones Z09-Z12 Port, b2, h1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.2-1, Zones Z09-Z12 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.2-2, Zones Z09-Z12 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.2, Zones Z09-Z12 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.0-1, Zones Z09-Z12 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.0-2, Zones Z09-Z12 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.2.0, Zones Z09-Z12 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.1-1, Zones Z09-Z12 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.1-2, Zones Z09-Z12 Port, b3, h1, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.1, Zones Z09-Z12 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.2-1, Zones Z09-Z12 Port, b3, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.2-2, Zones Z09-Z12 Port, b3, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.2, Zones Z09-Z12 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.0-1, Zones Z09-Z12 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.0-2, Zones Z09-Z12 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.3.0, Zones Z09-Z12 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.4.1-2, Zones Z09-Z12 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.4.1, Zones Z09-Z12 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.4.2-1, Zones Z09-Z12 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.4.2-2, Zones Z09-Z12 Port, b4, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.4.2, Zones Z09-Z12 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.4.0-1, Zones Z09-Z12 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.4.0-2, Zones Z09-Z12 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.4.0, Zones Z09-Z12 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.1-1, Zones Z09-Z12 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.1-2, Zones Z09-Z12 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.1, Zones Z09-Z12 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.2-1, Zones Z09-Z12 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.2-2, Zones Z09-Z12 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.2, Zones Z09-Z12 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.0-1, Zones Z09-Z12 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.0-2, Zones Z09-Z12 Port, b5, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.5.0, Zones Z09-Z12 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.1-1, Zones Z09-Z12 Port, b6, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.1-2, Zones Z09-Z12 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.1, Zones Z09-Z12 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.2-1, Zones Z09-Z12 Port, b6, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.2-2, Zones Z09-Z12 Port, b6, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.2, Zones Z09-Z12 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.0-1, Zones Z09-Z12 Port, b6, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.0-2, Zones Z09-Z12 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.6.0, Zones Z09-Z12 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.1-1, Zones Z09-Z12 Port, b7, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.1-2, Zones Z09-Z12 Port, b7, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.1, Zones Z09-Z12 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.2-1, Zones Z09-Z12 Port, b7, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.2-2, Zones Z09-Z12 Port, b7, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.2, Zones Z09-Z12 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.0-1, Zones Z09-Z12 Port, b7, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.0-2, Zones Z09-Z12 Port, b7, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.7.0, Zones Z09-Z12 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.1-1, Zones Z09-Z12 Port, b8, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.1-2, Zones Z09-Z12 Port, b8, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.1, Zones Z09-Z12 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.2-1, Zones Z09-Z12 Port, b8, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.2-2, Zones Z09-Z12 Port, b8, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.2, Zones Z09-Z12 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.0-1, Zones Z09-Z12 Port, b8, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.0-2, Zones Z09-Z12 Port, b8, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP9-12.8.0, Zones Z09-Z12 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	142.3	25.92	0.00	1.55
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
214P	1	WB wing tank	0.95	24.3	26.40	-8.45	5.70
222P	1	MDO	0.95	100.2	26.40	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19

Damage case : SDSP10-13.1.1-2, Zones Z10-Z13 Port, b1, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.1.1-3, Zones Z10-Z13 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.1.1, Zones Z10-Z13 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.1.2-2, Zones Z10-Z13 Port, b1, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.1.2-3, Zones Z10-Z13 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.1.2, Zones Z10-Z13 Port, b1, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.1.0-2, Zones Z10-Z13 Port, b1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.1.0-3, Zones Z10-Z13 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.1.0, Zones Z10-Z13 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.1-2, Zones Z10-Z13 Port, b2, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.1-3, Zones Z10-Z13 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.1, Zones Z10-Z13 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.2-2, Zones Z10-Z13 Port, b2, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.2-3, Zones Z10-Z13 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.2, Zones Z10-Z13 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.0-2, Zones Z10-Z13 Port, b2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.0-3, Zones Z10-Z13 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.2.0, Zones Z10-Z13 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.1-2, Zones Z10-Z13 Port, b3, h1, l.ext2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.1-3, Zones Z10-Z13 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.1, Zones Z10-Z13 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.2-2, Zones Z10-Z13 Port, b3, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.2-3, Zones Z10-Z13 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.2, Zones Z10-Z13 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.0-2, Zones Z10-Z13 Port, b3, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.0-3, Zones Z10-Z13 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.3.0, Zones Z10-Z13 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.1-2, Zones Z10-Z13 Port, b4, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.1-3, Zones Z10-Z13 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.1, Zones Z10-Z13 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.2-2, Zones Z10-Z13 Port, b4, h2, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.2-3, Zones Z10-Z13 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.2, Zones Z10-Z13 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.0-2, Zones Z10-Z13 Port, b4, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.0-3, Zones Z10-Z13 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.4.0, Zones Z10-Z13 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.1-2, Zones Z10-Z13 Port, b5, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.1-3, Zones Z10-Z13 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.1, Zones Z10-Z13 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.2-2, Zones Z10-Z13 Port, b5, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.2-3, Zones Z10-Z13 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.2, Zones Z10-Z13 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.0-2, Zones Z10-Z13 Port, b5, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.0-3, Zones Z10-Z13 Port, b5, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.5.0, Zones Z10-Z13 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.1-2, Zones Z10-Z13 Port, b6, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.1-3, Zones Z10-Z13 Port, b6, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.1, Zones Z10-Z13 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.2-2, Zones Z10-Z13 Port, b6, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.2-3, Zones Z10-Z13 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.2, Zones Z10-Z13 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.0-2, Zones Z10-Z13 Port, b6, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.0-3, Zones Z10-Z13 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.6.0, Zones Z10-Z13 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.7.1-2, Zones Z10-Z13 Port, b7, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.7.1-3, Zones Z10-Z13 Port, b7, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.7.1, Zones Z10-Z13 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.7.2-3, Zones Z10-Z13 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.7.2, Zones Z10-Z13 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.7.0-2, Zones Z10-Z13 Port, b7, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.7.0-3, Zones Z10-Z13 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.7.0, Zones Z10-Z13 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.1-2, Zones Z10-Z13 Port, b8, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.1-3, Zones Z10-Z13 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.1, Zones Z10-Z13 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.2-2, Zones Z10-Z13 Port, b8, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.2-3, Zones Z10-Z13 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.2, Zones Z10-Z13 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.0-2, Zones Z10-Z13 Port, b8, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.0-3, Zones Z10-Z13 Port, b8, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.8.0, Zones Z10-Z13 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.1-2, Zones Z10-Z13 Port, b9, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.1-3, Zones Z10-Z13 Port, b9, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.1, Zones Z10-Z13 Port, b9, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.2-2, Zones Z10-Z13 Port, b9, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.2-3, Zones Z10-Z13 Port, b9, h2, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.2, Zones Z10-Z13 Port, b9, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.0-2, Zones Z10-Z13 Port, b9, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.0-3, Zones Z10-Z13 Port, b9, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.9.0, Zones Z10-Z13 Port, b9

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.1-2, Zones Z10-Z13 Port, b10, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.1-3, Zones Z10-Z13 Port, b10, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.1, Zones Z10-Z13 Port, b10, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.2-2, Zones Z10-Z13 Port, b10, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.2-3, Zones Z10-Z13 Port, b10, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.2, Zones Z10-Z13 Port, b10, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.0-2, Zones Z10-Z13 Port, b10, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.0-3, Zones Z10-Z13 Port, b10, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.10.0, Zones Z10-Z13 Port, b10

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.1-2, Zones Z10-Z13 Port, b11, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.1-3, Zones Z10-Z13 Port, b11, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.1, Zones Z10-Z13 Port, b11, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.2-2, Zones Z10-Z13 Port, b11, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.2-3, Zones Z10-Z13 Port, b11, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.2, Zones Z10-Z13 Port, b11, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.0-2, Zones Z10-Z13 Port, b11, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.0-3, Zones Z10-Z13 Port, b11, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.11.0, Zones Z10-Z13 Port, b11

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.1-2, Zones Z10-Z13 Port, b12, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.1-3, Zones Z10-Z13 Port, b12, h1, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.1, Zones Z10-Z13 Port, b12, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.2-2, Zones Z10-Z13 Port, b12, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.2-3, Zones Z10-Z13 Port, b12, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.2, Zones Z10-Z13 Port, b12, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.0-2, Zones Z10-Z13 Port, b12, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.0-3, Zones Z10-Z13 Port, b12, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP10-13.12.0, Zones Z10-Z13 Port, b12

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

Damage case : SDSP11-14.1.1-1, Zones Z11-Z14 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.1.1-3, Zones Z11-Z14 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.1.1-4, Zones Z11-Z14 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.1.1, Zones Z11-Z14 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.1.2-1, Zones Z11-Z14 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.1.2-3, Zones Z11-Z14 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.1.2-4, Zones Z11-Z14 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.1.2, Zones Z11-Z14 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.1.0-1, Zones Z11-Z14 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.1.0-3, Zones Z11-Z14 Port, b1, l.ext3





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.1.0-4, Zones Z11-Z14 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.1.0, Zones Z11-Z14 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.2.1-1, Zones Z11-Z14 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.2.1-3, Zones Z11-Z14 Port, b2, h1, l.ext3





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.2.1-4, Zones Z11-Z14 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.2.1, Zones Z11-Z14 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.2.2-1, Zones Z11-Z14 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.2.2-3, Zones Z11-Z14 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.2.2-4, Zones Z11-Z14 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.2.2, Zones Z11-Z14 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.2.0-1, Zones Z11-Z14 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.2.0-3, Zones Z11-Z14 Port, b2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.2.0-4, Zones Z11-Z14 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.2.0, Zones Z11-Z14 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.3.1-1, Zones Z11-Z14 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.3.1-3, Zones Z11-Z14 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.3.1-4, Zones Z11-Z14 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.3.1, Zones Z11-Z14 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.3.2-1, Zones Z11-Z14 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.3.2-3, Zones Z11-Z14 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.3.2-4, Zones Z11-Z14 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.3.2, Zones Z11-Z14 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.3.0-1, Zones Z11-Z14 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.3.0-3, Zones Z11-Z14 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.3.0-4, Zones Z11-Z14 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

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Damage case : SDSP11-14.3.0, Zones Z11-Z14 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

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Damage case : SDSP11-14.4.1-1, Zones Z11-Z14 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

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Damage case : SDSP11-14.4.1-3, Zones Z11-Z14 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

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Damage case : SDSP11-14.4.1-4, Zones Z11-Z14 Port, b4, h1, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.4.1, Zones Z11-Z14 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.4.2-1, Zones Z11-Z14 Port, b4, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.4.2-3, Zones Z11-Z14 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.4.2-4, Zones Z11-Z14 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.4.2, Zones Z11-Z14 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.4.0-1, Zones Z11-Z14 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.4.0-3, Zones Z11-Z14 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.4.0-4, Zones Z11-Z14 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.4.0, Zones Z11-Z14 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.5.1-1, Zones Z11-Z14 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.5.1-3, Zones Z11-Z14 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.5.1-4, Zones Z11-Z14 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.5.1, Zones Z11-Z14 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

Damage case : SDSP11-14.5.2-1, Zones Z11-Z14 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.5.2-3, Zones Z11-Z14 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.5.2-4, Zones Z11-Z14 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.5.2, Zones Z11-Z14 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.5.0-1, Zones Z11-Z14 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.5.0-3, Zones Z11-Z14 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.5.0-4, Zones Z11-Z14 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.5.0, Zones Z11-Z14 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.1-1, Zones Z11-Z14 Port, b6, h1, l.ext1







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.1-3, Zones Z11-Z14 Port, b6, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.1-4, Zones Z11-Z14 Port, b6, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.1, Zones Z11-Z14 Port, b6, h1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.2-1, Zones Z11-Z14 Port, b6, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.2-3, Zones Z11-Z14 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.2-4, Zones Z11-Z14 Port, b6, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.2, Zones Z11-Z14 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.0-1, Zones Z11-Z14 Port, b6, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.0-3, Zones Z11-Z14 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.0-4, Zones Z11-Z14 Port, b6, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.6.0, Zones Z11-Z14 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.1-1, Zones Z11-Z14 Port, b7, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.1-3, Zones Z11-Z14 Port, b7, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.1-4, Zones Z11-Z14 Port, b7, h1, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.1, Zones Z11-Z14 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.2-1, Zones Z11-Z14 Port, b7, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.2-3, Zones Z11-Z14 Port, b7, h2, 1.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.2-4, Zones Z11-Z14 Port, b7, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.2, Zones Z11-Z14 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.0-1, Zones Z11-Z14 Port, b7, l.ext1





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.0-3, Zones Z11-Z14 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.7.0-4, Zones Z11-Z14 Port, b7, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

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Damage case : SDSP11-14.7.0, Zones Z11-Z14 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

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Damage case : SDSP11-14.8.1-1, Zones Z11-Z14 Port, b8, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

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Damage case : SDSP11-14.8.1-3, Zones Z11-Z14 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.1-4, Zones Z11-Z14 Port, b8, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.1, Zones Z11-Z14 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.2-1, Zones Z11-Z14 Port, b8, h2, l.ext1



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.2-3, Zones Z11-Z14 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.2-4, Zones Z11-Z14 Port, b8, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.2, Zones Z11-Z14 Port, b8, h2





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.0-1, Zones Z11-Z14 Port, b8, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.0-3, Zones Z11-Z14 Port, b8, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.0-4, Zones Z11-Z14 Port, b8, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.8.0, Zones Z11-Z14 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.1-1, Zones Z11-Z14 Port, b9, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.1-3, Zones Z11-Z14 Port, b9, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.1-4, Zones Z11-Z14 Port, b9, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.1, Zones Z11-Z14 Port, b9, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.2-1, Zones Z11-Z14 Port, b9, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.2-3, Zones Z11-Z14 Port, b9, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.2-4, Zones Z11-Z14 Port, b9, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.2, Zones Z11-Z14 Port, b9, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.0-1, Zones Z11-Z14 Port, b9, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.0-3, Zones Z11-Z14 Port, b9, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.0-4, Zones Z11-Z14 Port, b9, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.9.0, Zones Z11-Z14 Port, b9

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.1-1, Zones Z11-Z14 Port, b10, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.1-3, Zones Z11-Z14 Port, b10, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.1-4, Zones Z11-Z14 Port, b10, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.1, Zones Z11-Z14 Port, b10, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.2-1, Zones Z11-Z14 Port, b10, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.2-3, Zones Z11-Z14 Port, b10, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.2-4, Zones Z11-Z14 Port, b10, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.2, Zones Z11-Z14 Port, b10, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.0-1, Zones Z11-Z14 Port, b10, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.0-3, Zones Z11-Z14 Port, b10, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.0-4, Zones Z11-Z14 Port, b10, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.10.0, Zones Z11-Z14 Port, b10

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.1-1, Zones Z11-Z14 Port, b11, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.1-3, Zones Z11-Z14 Port, b11, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.1-4, Zones Z11-Z14 Port, b11, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.1, Zones Z11-Z14 Port, b11, h1







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.2-1, Zones Z11-Z14 Port, b11, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.2-3, Zones Z11-Z14 Port, b11, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.2-4, Zones Z11-Z14 Port, b11, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.2, Zones Z11-Z14 Port, b11, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.0-1, Zones Z11-Z14 Port, b11, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.0-3, Zones Z11-Z14 Port, b11, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.0-4, Zones Z11-Z14 Port, b11, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.11.0, Zones Z11-Z14 Port, b11

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.1-1, Zones Z11-Z14 Port, b12, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.1-3, Zones Z11-Z14 Port, b12, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.1-4, Zones Z11-Z14 Port, b12, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.1, Zones Z11-Z14 Port, b12, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.2-1, Zones Z11-Z14 Port, b12, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.2-3, Zones Z11-Z14 Port, b12, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.2-4, Zones Z11-Z14 Port, b12, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.2, Zones Z11-Z14 Port, b12, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.0-1, Zones Z11-Z14 Port, b12, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.0-3, Zones Z11-Z14 Port, b12, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.0-4, Zones Z11-Z14 Port, b12, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.12.0, Zones Z11-Z14 Port, b12

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.1-1, Zones Z11-Z14 Port, b13, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.1-3, Zones Z11-Z14 Port, b13, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.1-4, Zones Z11-Z14 Port, b13, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.1, Zones Z11-Z14 Port, b13, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.2-1, Zones Z11-Z14 Port, b13, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.2-3, Zones Z11-Z14 Port, b13, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.2-4, Zones Z11-Z14 Port, b13, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.2, Zones Z11-Z14 Port, b13, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.0-1, Zones Z11-Z14 Port, b13, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.0-3, Zones Z11-Z14 Port, b13, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.0-4, Zones Z11-Z14 Port, b13, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.13.0, Zones Z11-Z14 Port, b13

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.1-1, Zones Z11-Z14 Port, b14, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.1-3, Zones Z11-Z14 Port, b14, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.1-4, Zones Z11-Z14 Port, b14, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.1, Zones Z11-Z14 Port, b14, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.2-1, Zones Z11-Z14 Port, b14, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.2-3, Zones Z11-Z14 Port, b14, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.2-4, Zones Z11-Z14 Port, b14, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.2, Zones Z11-Z14 Port, b14, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.0-1, Zones Z11-Z14 Port, b14, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.0-3, Zones Z11-Z14 Port, b14, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.0-4, Zones Z11-Z14 Port, b14, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP11-14.14.0, Zones Z11-Z14 Port, b14

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	237.6	34.29	0.00	1.35
213P	1	WB wing tank	0.95	32.4	34.80	-8.45	5.70
221P	1	MDO	0.95	133.6	34.80	-6.60	4.10
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.1.1-1, Zones Z12-Z15 Port, b1, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.1.1-3, Zones Z12-Z15 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.1.1-4, Zones Z12-Z15 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.1.1, Zones Z12-Z15 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.1.2-1, Zones Z12-Z15 Port, b1, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.1.2-3, Zones Z12-Z15 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.1.2-4, Zones Z12-Z15 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.1.2, Zones Z12-Z15 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.1.0-1, Zones Z12-Z15 Port, b1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.1.0-3, Zones Z12-Z15 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.1.0-4, Zones Z12-Z15 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.1.0, Zones Z12-Z15 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.2.1-1, Zones Z12-Z15 Port, b2, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.2.1-3, Zones Z12-Z15 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.2.1-4, Zones Z12-Z15 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.2.1, Zones Z12-Z15 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.2.2-1, Zones Z12-Z15 Port, b2, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.2.2-3, Zones Z12-Z15 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.2.2-4, Zones Z12-Z15 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.2.2, Zones Z12-Z15 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.2.0-1, Zones Z12-Z15 Port, b2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.2.0-4, Zones Z12-Z15 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.2.0, Zones Z12-Z15 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.3.1-1, Zones Z12-Z15 Port, b3, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.3.1-3, Zones Z12-Z15 Port, b3, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.3.1-4, Zones Z12-Z15 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.3.1, Zones Z12-Z15 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.3.2-1, Zones Z12-Z15 Port, b3, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.3.2-3, Zones Z12-Z15 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.3.2-4, Zones Z12-Z15 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.3.2, Zones Z12-Z15 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.3.0-1, Zones Z12-Z15 Port, b3, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.3.0-3, Zones Z12-Z15 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.3.0-4, Zones Z12-Z15 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.3.0, Zones Z12-Z15 Port, b3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.4.1-1, Zones Z12-Z15 Port, b4, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.4.1-3, Zones Z12-Z15 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.4.1-4, Zones Z12-Z15 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.4.1, Zones Z12-Z15 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.4.2-1, Zones Z12-Z15 Port, b4, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.4.2-3, Zones Z12-Z15 Port, b4, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.4.2-4, Zones Z12-Z15 Port, b4, h2, 1.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.4.2, Zones Z12-Z15 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.4.0-1, Zones Z12-Z15 Port, b4, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.4.0-3, Zones Z12-Z15 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.4.0-4, Zones Z12-Z15 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.4.0, Zones Z12-Z15 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.5.1-1, Zones Z12-Z15 Port, b5, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.5.1-3, Zones Z12-Z15 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.5.1-4, Zones Z12-Z15 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.5.1, Zones Z12-Z15 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66

Damage case : SDSP12-15.5.2-1, Zones Z12-Z15 Port, b5, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.5.2-3, Zones Z12-Z15 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.5.2-4, Zones Z12-Z15 Port, b5, h2, l.ext4







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.5.2, Zones Z12-Z15 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

Damage case : SDSP12-15.5.0-1, Zones Z12-Z15 Port, b5, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.5.0-3, Zones Z12-Z15 Port, b5, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.5.0-4, Zones Z12-Z15 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.5.0, Zones Z12-Z15 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.6.1-1, Zones Z12-Z15 Port, b6, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.6.1-3, Zones Z12-Z15 Port, b6, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.6.1-4, Zones Z12-Z15 Port, b6, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.6.1, Zones Z12-Z15 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.6.2-1, Zones Z12-Z15 Port, b6, h2, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.6.2-3, Zones Z12-Z15 Port, b6, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.6.2-4, Zones Z12-Z15 Port, b6, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.6.2, Zones Z12-Z15 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.6.0-1, Zones Z12-Z15 Port, b6, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.6.0-3, Zones Z12-Z15 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.6.0-4, Zones Z12-Z15 Port, b6, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.6.0, Zones Z12-Z15 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.7.1-1, Zones Z12-Z15 Port, b7, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.7.1-3, Zones Z12-Z15 Port, b7, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.7.1-4, Zones Z12-Z15 Port, b7, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.7.1, Zones Z12-Z15 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.7.2-1, Zones Z12-Z15 Port, b7, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.7.2-3, Zones Z12-Z15 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.7.2-4, Zones Z12-Z15 Port, b7, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.7.2, Zones Z12-Z15 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.7.0-1, Zones Z12-Z15 Port, b7, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.7.0-3, Zones Z12-Z15 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.7.0-4, Zones Z12-Z15 Port, b7, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.7.0, Zones Z12-Z15 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.8.1-1, Zones Z12-Z15 Port, b8, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.8.1-3, Zones Z12-Z15 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.8.1-4, Zones Z12-Z15 Port, b8, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.8.1, Zones Z12-Z15 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.8.2-1, Zones Z12-Z15 Port, b8, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.8.2-3, Zones Z12-Z15 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.8.2-4, Zones Z12-Z15 Port, b8, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.8.2, Zones Z12-Z15 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.8.0-1, Zones Z12-Z15 Port, b8, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.8.0-4, Zones Z12-Z15 Port, b8, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.8.0, Zones Z12-Z15 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.9.1-1, Zones Z12-Z15 Port, b9, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.9.1-3, Zones Z12-Z15 Port, b9, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.9.1-4, Zones Z12-Z15 Port, b9, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.9.1, Zones Z12-Z15 Port, b9, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.9.2-1, Zones Z12-Z15 Port, b9, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.9.2-3, Zones Z12-Z15 Port, b9, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.9.2-4, Zones Z12-Z15 Port, b9, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.9.2, Zones Z12-Z15 Port, b9, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.9.0-1, Zones Z12-Z15 Port, b9, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.9.0-3, Zones Z12-Z15 Port, b9, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.9.0-4, Zones Z12-Z15 Port, b9, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.9.0, Zones Z12-Z15 Port, b9

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.10.1-1, Zones Z12-Z15 Port, b10, h1, 1.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.10.1-3, Zones Z12-Z15 Port, b10, h1, 1.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.10.1-4, Zones Z12-Z15 Port, b10, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.10.1, Zones Z12-Z15 Port, b10, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.10.2-1, Zones Z12-Z15 Port, b10, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.10.2-3, Zones Z12-Z15 Port, b10, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.10.2-4, Zones Z12-Z15 Port, b10, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.10.2, Zones Z12-Z15 Port, b10, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.10.0-1, Zones Z12-Z15 Port, b10, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.10.0-3, Zones Z12-Z15 Port, b10, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.10.0-4, Zones Z12-Z15 Port, b10, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.10.0, Zones Z12-Z15 Port, b10

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.11.1-1, Zones Z12-Z15 Port, b11, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.11.1-3, Zones Z12-Z15 Port, b11, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.11.1-4, Zones Z12-Z15 Port, b11, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.11.1, Zones Z12-Z15 Port, b11, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.11.2-1, Zones Z12-Z15 Port, b11, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.11.2-3, Zones Z12-Z15 Port, b11, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.11.2-4, Zones Z12-Z15 Port, b11, h2, l.ext4



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.11.2, Zones Z12-Z15 Port, b11, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.11.0-1, Zones Z12-Z15 Port, b11, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.11.0-4, Zones Z12-Z15 Port, b11, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.11.0, Zones Z12-Z15 Port, b11

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.12.1-1, Zones Z12-Z15 Port, b12, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.12.1-3, Zones Z12-Z15 Port, b12, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.12.1-4, Zones Z12-Z15 Port, b12, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.12.1, Zones Z12-Z15 Port, b12, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.12.2-1, Zones Z12-Z15 Port, b12, h2, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.12.2-3, Zones Z12-Z15 Port, b12, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.12.2-4, Zones Z12-Z15 Port, b12, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.12.2, Zones Z12-Z15 Port, b12, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33







COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.12.0-3, Zones Z12-Z15 Port, b12, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.12.0-4, Zones Z12-Z15 Port, b12, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.12.0, Zones Z12-Z15 Port, b12

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.13.1-1, Zones Z12-Z15 Port, b13, h1, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.13.1-3, Zones Z12-Z15 Port, b13, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.13.1-4, Zones Z12-Z15 Port, b13, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.13.1, Zones Z12-Z15 Port, b13, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.13.2-3, Zones Z12-Z15 Port, b13, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.13.2-4, Zones Z12-Z15 Port, b13, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.13.2, Zones Z12-Z15 Port, b13, h2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

Damage case : SDSP12-15.13.0-1, Zones Z12-Z15 Port, b13, l.ext1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.13.0-3, Zones Z12-Z15 Port, b13, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.13.0-4, Zones Z12-Z15 Port, b13, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP12-15.13.0, Zones Z12-Z15 Port, b13

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
21P	1	Grey water	0.95	97.8	41.96	-7.17	4.19
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81

Damage case : SDSP13-16.1.1-3, Zones Z13-Z16 Port, b1, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.1.1-4, Zones Z13-Z16 Port, b1, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.1.1, Zones Z13-Z16 Port, b1, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.1.2-3, Zones Z13-Z16 Port, b1, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.1.2-4, Zones Z13-Z16 Port, b1, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.1.2, Zones Z13-Z16 Port, b1, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.1.0-3, Zones Z13-Z16 Port, b1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.1.0-4, Zones Z13-Z16 Port, b1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.1.0, Zones Z13-Z16 Port, b1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.2.1-3, Zones Z13-Z16 Port, b2, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.2.1-4, Zones Z13-Z16 Port, b2, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.2.1, Zones Z13-Z16 Port, b2, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.2.2-3, Zones Z13-Z16 Port, b2, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.2.2-4, Zones Z13-Z16 Port, b2, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.2.2, Zones Z13-Z16 Port, b2, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.2.0-4, Zones Z13-Z16 Port, b2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.2.0, Zones Z13-Z16 Port, b2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.3.1-3, Zones Z13-Z16 Port, b3, h1, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.3.1-4, Zones Z13-Z16 Port, b3, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.3.1, Zones Z13-Z16 Port, b3, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.3.2-3, Zones Z13-Z16 Port, b3, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.3.2-4, Zones Z13-Z16 Port, b3, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.3.2, Zones Z13-Z16 Port, b3, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.3.0-3, Zones Z13-Z16 Port, b3, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.3.0-4, Zones Z13-Z16 Port, b3, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.3.0, Zones Z13-Z16 Port, b3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.4.1-3, Zones Z13-Z16 Port, b4, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.4.1-4, Zones Z13-Z16 Port, b4, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.4.1, Zones Z13-Z16 Port, b4, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.4.2-3, Zones Z13-Z16 Port, b4, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.4.2-4, Zones Z13-Z16 Port, b4, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.4.2, Zones Z13-Z16 Port, b4, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.4.0-3, Zones Z13-Z16 Port, b4, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.4.0-4, Zones Z13-Z16 Port, b4, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.4.0, Zones Z13-Z16 Port, b4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.5.1-3, Zones Z13-Z16 Port, b5, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.5.1-4, Zones Z13-Z16 Port, b5, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.5.1, Zones Z13-Z16 Port, b5, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.5.2-3, Zones Z13-Z16 Port, b5, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.5.2-4, Zones Z13-Z16 Port, b5, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.5.2, Zones Z13-Z16 Port, b5, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.5.0-3, Zones Z13-Z16 Port, b5, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.5.0-4, Zones Z13-Z16 Port, b5, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.5.0, Zones Z13-Z16 Port, b5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.6.1-3, Zones Z13-Z16 Port, b6, h1, l.ext3



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.6.1-4, Zones Z13-Z16 Port, b6, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.6.1, Zones Z13-Z16 Port, b6, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.6.2-3, Zones Z13-Z16 Port, b6, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.6.2-4, Zones Z13-Z16 Port, b6, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.6.2, Zones Z13-Z16 Port, b6, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.6.0-3, Zones Z13-Z16 Port, b6, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.6.0-4, Zones Z13-Z16 Port, b6, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.6.0, Zones Z13-Z16 Port, b6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.7.1-3, Zones Z13-Z16 Port, b7, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

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Damage case : SDSP13-16.7.1-4, Zones Z13-Z16 Port, b7, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.7.1, Zones Z13-Z16 Port, b7, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.7.2-3, Zones Z13-Z16 Port, b7, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.7.2-4, Zones Z13-Z16 Port, b7, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.7.2, Zones Z13-Z16 Port, b7, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.7.0-3, Zones Z13-Z16 Port, b7, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.7.0-4, Zones Z13-Z16 Port, b7, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.7.0, Zones Z13-Z16 Port, b7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.8.1-3, Zones Z13-Z16 Port, b8, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.8.1-4, Zones Z13-Z16 Port, b8, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.8.1, Zones Z13-Z16 Port, b8, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.8.2-3, Zones Z13-Z16 Port, b8, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.8.2-4, Zones Z13-Z16 Port, b8, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.8.2, Zones Z13-Z16 Port, b8, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.8.0-3, Zones Z13-Z16 Port, b8, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.8.0-4, Zones Z13-Z16 Port, b8, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.8.0, Zones Z13-Z16 Port, b8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.9.1-3, Zones Z13-Z16 Port, b9, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.9.1-4, Zones Z13-Z16 Port, b9, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.9.2-3, Zones Z13-Z16 Port, b9, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.9.2-4, Zones Z13-Z16 Port, b9, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.9.2, Zones Z13-Z16 Port, b9, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.9.0-3, Zones Z13-Z16 Port, b9, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.9.0-4, Zones Z13-Z16 Port, b9, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.9.0, Zones Z13-Z16 Port, b9

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.10.1-2, Zones Z13-Z16 Port, b10, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.10.1-3, Zones Z13-Z16 Port, b10, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.10.1-4, Zones Z13-Z16 Port, b10, h1, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.10.1, Zones Z13-Z16 Port, b10, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.10.2-2, Zones Z13-Z16 Port, b10, h2, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.10.2-3, Zones Z13-Z16 Port, b10, h2, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.10.2-4, Zones Z13-Z16 Port, b10, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.10.2, Zones Z13-Z16 Port, b10, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.10.0-2, Zones Z13-Z16 Port, b10, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.10.0-3, Zones Z13-Z16 Port, b10, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.10.0-4, Zones Z13-Z16 Port, b10, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.10.0, Zones Z13-Z16 Port, b10





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.11.1-2, Zones Z13-Z16 Port, b11, h1, l.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.11.1-3, Zones Z13-Z16 Port, b11, h1, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.11.1-4, Zones Z13-Z16 Port, b11, h1, l.ext4





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.11.1, Zones Z13-Z16 Port, b11, h1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50

Damage case : SDSP13-16.11.2-2, Zones Z13-Z16 Port, b11, h2, 1.ext2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.11.2-3, Zones Z13-Z16 Port, b11, h2, 1.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.11.2-4, Zones Z13-Z16 Port, b11, h2, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.11.2, Zones Z13-Z16 Port, b11, h2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.11.0-2, Zones Z13-Z16 Port, b11, l.ext2



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.11.0-3, Zones Z13-Z16 Port, b11, l.ext3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

Damage case : SDSP13-16.11.0-4, Zones Z13-Z16 Port, b11, l.ext4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

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Damage case : SDSP13-16.11.0, Zones Z13-Z16 Port, b11

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
201C	1	Void U-tank	0.95	185.5	45.62	0.00	1.57
201S	1	MDO L-tank	0.95	134.2	46.80	2.95	4.28
201P	1	MDO L-tank	0.95	134.2	46.80	-2.95	4.28
211P	1	WB wing tank	0.95	40.3	46.70	-7.03	5.73
C20	1	Engine room	0.85	1674.0	33.21	0.00	4.80
C31	1	Engine store	0.95	69.1	19.80	3.60	2.80
C32	1	Engine workshop	0.95	69.1	19.80	-3.60	2.80
R103	1	Accommodation fwd	0.95	1418.7	36.21	0.00	8.60
RA02	1	Accommodation on A.	0.95	1704.2	40.39	0.00	11.66
101C	1	Void space fwd	0.95	122.6	52.35	0.00	1.25
12P	1	Fresh water	0.95	85.2	51.38	-5.01	4.87
C10	1	Thruster room FP	0.85	301.5	54.27	0.00	4.96
R102	1	Gym Laundry	0.95	453.2	53.73	0.00	8.66
11S	1	WB	0.95	10.8	55.78	3.10	3.33
11P	1	WB	0.95	10.8	55.78	-3.10	3.33
RA01	1	Bosun store	0.95	213.3	60.66	0.00	11.81
01C	1	WB Forepeak tank	0.95	63.7	61.16	0.00	3.50
R101	1	Bosun store	0.95	53.3	60.77	0.00	8.94

## CALCULATION RESULTS FOR REGULATION 9

Regulation requirement:  $S = 1$

TRIM: 0

Stored results possibly rejected, no values to be listed

DAMAGE DEFINITIONS FOR REGULATION 9

A total of 54 damages listed

DAMAGED COMPARTMENTS

Damage case : SDSR9A1-1

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41S	1	WB L-tank	0.95	74.5	10.95	4.90	2.44

Damage case : SDSR9A1-2

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41S	1	WB L-tank	0.95	74.5	10.95	4.90	2.44

Damage case : SDSR9A1-3

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44

Damage case : SDSR9A1-4

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44

Damage case : SDSR9A1-5

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17

Damage case : SDSR9A1-6

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41S	1	WB L-tank	0.95	74.5	10.95	4.90	2.44

Damage case : SDSR9A1-7

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44

Damage case : SDSR9A1-8

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44

Damage case : SDSR9A1-9

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44

Damage case : SDSR9A1-10

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
41S	1	WB L-tank	0.95	74.5	10.95	4.90	2.44

Damage case : SDSR9A1-11

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17
41S	1	WB L-tank	0.95	74.5	10.95	4.90	2.44





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
41P	1	WB L-tank	0.95	74.5	10.95	-4.90	2.44

Damage case : SDSR9A1-13

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17

Damage case : SDSR9A1-14

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63
41S	1	WB L-tank	0.95	74.5	10.95	4.90	2.44

Damage case : SDSR9A1-15

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
401C	1	WB stern center bt.	0.95	16.3	10.69	0.00	1.17

Damage case : SDSR9A1-16

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68

Damage case : SDSR9A1-17

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63

Damage case : SDSR9A1-18



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63

Damage case : SDSR9A1-19

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto.	0.95	31.1	27.60	2.70	0.60
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68

Damage case : SDSR9A1-20

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63

Damage case : SDSR9A1-21

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto.	0.95	31.1	27.60	2.70	0.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68

Damage case : SDSR9A1-22

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68

Damage case : SDSR9A1-23

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto.	0.95	31.1	27.60	2.70	0.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63





COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63

Damage case : SDSR9A1-25

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68

Damage case : SDSR9A1-26

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto	0.95	31.1	27.60	2.70	0.60
300C	1	Void U-tank	0.95	144.1	17.99	0.00	1.68
301C	1	Water ballast	0.95	57.3	19.87	0.00	0.63

Damage case : SDSR9A1-27

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44

Damage case : SDSR9A1-28

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
205S	1	Water ballast btto	0.95	31.1	27.60	2.70	0.60

Damage case : SDSR9A1-29

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto	0.95	31.1	27.60	2.70	0.60

Damage case : SDSR9A1-30

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-31

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto.	0.95	31.1	27.60	2.70	0.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-32

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-33

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
205S	1	Water ballast btto.	0.95	31.1	27.60	2.70	0.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-34

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto.	0.95	31.1	27.60	2.70	0.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-35

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44

Damage case : SDSR9A1-36

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto	0.95	31.1	27.60	2.70	0.60

Damage case : SDSR9A1-37

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25

Damage case : SDSR9A1-38

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-39

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto	0.95	31.1	27.60	2.70	0.60
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-40

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205P	1	Water ballast btto	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-41

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
205S	1	Water ballast btto	0.95	31.1	27.60	2.70	0.60

Damage case : SDSR9A1-42



COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44
205S	1	Water ballast btto.	0.95	31.1	27.60	2.70	0.60

Damage case : SDSR9A1-43

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
205S	1	Water ballast btto.	0.95	31.1	27.60	2.70	0.60
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-44

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
204C	1	Void U-tank	0.95	136.6	25.90	0.00	1.44

Damage case : SDSR9A1-45

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25
205P	1	Water ballast btto.	0.95	31.1	27.60	-2.70	0.60

Damage case : SDSR9A1-46

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60

Damage case : SDSR9A1-47

COMP	STAGE	DES	IPERM	VOL m3	XCG m	YCG m	ZCG m
202C	1	Water ballast btto.	0.95	84.7	40.20	0.00	0.60
203C	1	Void U-tank	0.95	230.1	34.27	0.00	1.25

Damage case : SDSR9A1-48