



Used subdivision:

ZONE	X1	X2	BP	HHSD	HHSU
Z01	-4.90	-3.00	0/0	-	9
Z02	-3.00	4.20	3.8	5.6	5.6/9
Z03	4.20	7.80	-	2.5/5.6	5.6/9
Z04	7.80	10.80	-	2.5/5.6	5.6/9
Z05	10.80	17.40	5/15.8	2.365/5.6	5.6/9
Z06	17.40	24.00	5/15.8	1.889/5.6	5.6/9
Z07	24.00	30.60	5/15.8	1.412/5.6	5.6/9
Z08	30.60	37.20	5/15.8	1.2/5.6	5.6/9
Z09	37.20	43.80	5/15.8	1.2/5.6	5.6/9
Z10	43.80	51.00	5/15.8	1.2/5.6	5.6/9
Z11	51.00	54.60	2.6	1.5/5.6	5.6/9
Z12	54.60	58.80	2.6	1.5/5.6	5.6/9/12/15
Z13	58.80	63.00	2.887	1.5/5.6	5.6/9/12/15
Z14	63.00	66.60	3.061	1.5/5.6	5.6/9/12/15
Z15	66.60	71.40	3.473	2.4/5.6	5.6/9/12/15
Z16	71.40	76.80	1.823	2.4/5.6	5.6/9/12/15
Z17	76.80	84.22	-	5.6	5.6/9/12/15
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Subdivision draught: 7.2 m

ATTAINED AND REQUIRED SUBDIVISION INDEX

Subdivision length 89.122 m  
Breadth at the load line 22.000 m  
Breadth at the bulkhead deck 22.000 m  
Number of persons N1 0  
Number of persons N2 0

Required subdivision index R = 0.53880

Attained subdivision index A = 0.59522

INIT	T m	GM m	A/R	A	A*WCOEF	WCOEF
DL	4.700	1.600	1.21	0.64951	0.12990	0.200
DP	6.200	1.600	1.12	0.60441	0.24176	0.400
DS	7.200	2.300	1.04	0.55888	0.22355	0.400

# CALCULATION SUMMARY

## INITIAL CONDITIONS

### INIT GROUP SDSINI

INIT		DL	DP	DS
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T0	m	4.700	6.200	7.200
TR0	m	-0.100	0.000	0.000
HEEL0	degree	0.0	0.0	0.0
DSP0	t	6302.0	8809.7	10535.5
LCB	m	39.936	38.573	37.808
TCB	m	0.000	0.000	0.000
VCB	m	2.557	3.383	3.927
GM0	m	1.600	1.600	2.300
GM	m	1.600	1.600	2.300
KG	m	10.12	8.98	7.84
KMT	m	11.717	10.582	10.137

## INDEX SUMMARY

TRIM 0

### ATTAINED AND REQUIRED SUBDIVISION INDEX

Subdivision length	89.122 m
Breadth at the load line	22.000 m
Breadth at the bulkhead deck	22.000 m
Number of persons N1	0
Number of persons N2	0

Required subdivision index  $R = 0.53880$

Attained subdivision index  $A = 0.59522$

INIT	T m	GM m	A/R	A	A*WCOEF	WCOEF
DL	4.700	1.600	1.21	0.64951	0.12990	0.200
DP	6.200	1.600	1.12	0.60441	0.24176	0.400
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### INDEX ACCORDING TO NUMBER OF ZONES

DAMAGES	W*P*V*S
1-ZONE DAMAGES	0.33103
2-ZONE DAMAGES	0.20081
3-ZONE DAMAGES	0.05172
4-ZONE DAMAGES	0.00942
5-ZONE DAMAGES	0.00224
A-INDEX TOTAL	0.59522