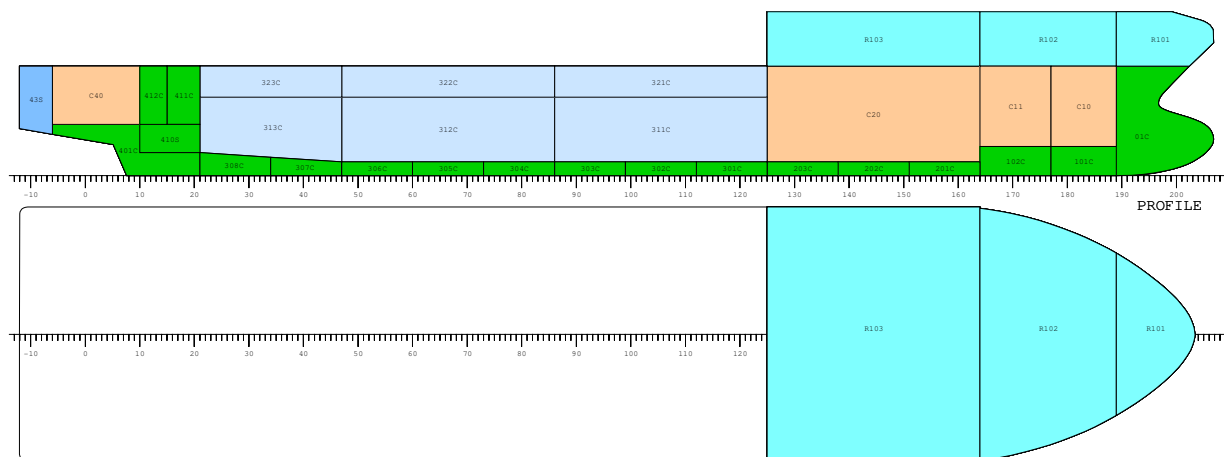
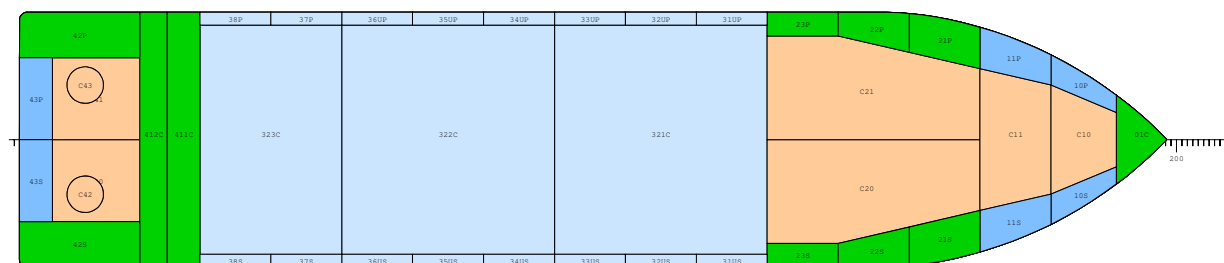


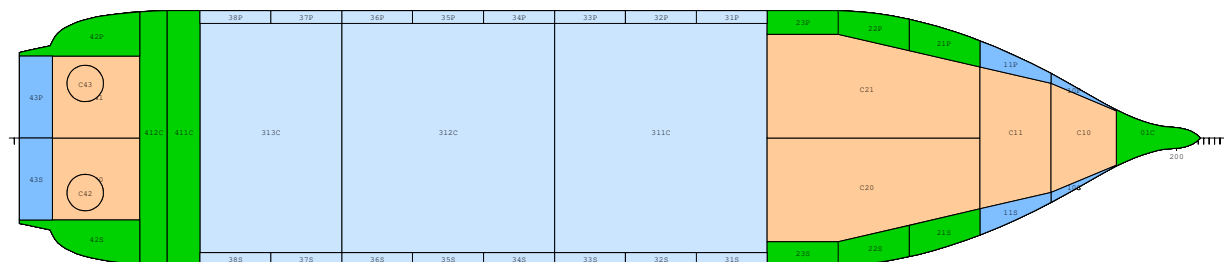
## 1 TANK PLAN AND CAPACITY LIST



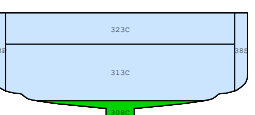
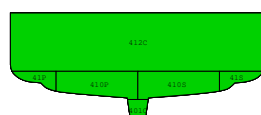
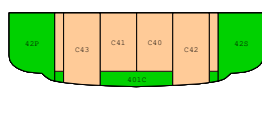
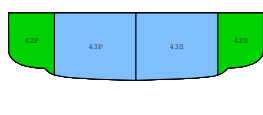
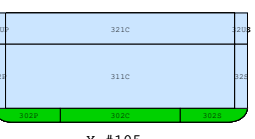
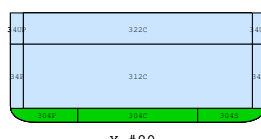
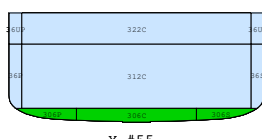
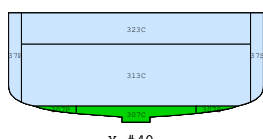
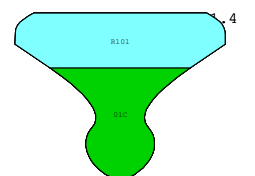
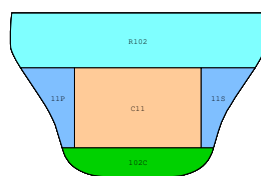
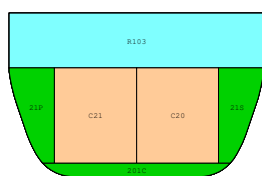
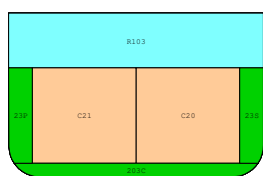
Z=12.6



Z=9.4



Z=5.9



NAME	DES	VNET m3	WEIGHT t	LCG m	TCG m	VCG m	IYMAX m4
-----							
FRESH WATER	RHO=1						
10P	fw	112	112	109.5	-6.4	9.9	134
10S	FW	112	112	109.5	6.4	9.9	134
11P	fw	214	214	102.0	-8.9	8.7	144
11S	fw	214	214	102.0	8.9	8.7	144
43P	fw	225	225	-5.4	-4.5	8.5	220
43S	fw	225	225	-5.4	4.5	8.5	220
-----							
SUBTOTAL		1100	1100	59.6	0.0	8.9	
ACCOMMODATION	RHO=1						
R101	Forpeak	840	840	117.3	0.0	15.1	5128
R102	Main superstructure front	2336	2336	105.6	0.0	15.1	24550
R103	Main superstructure aft	3931	3931	86.7	0.0	15.0	42806
-----							
SUBTOTAL		7107	7107	96.5	0.0	15.0	
Machinery Sp.	RHO=1						
C10	Thruster room front	597	597	109.4	0.0	7.5	806
C11	Thruster room front	947	947	102.1	0.0	7.6	1737
C20	Engine room SB	2506	2506	85.9	5.2	6.7	2233
C21	Engine room PS	2506	2506	85.9	-5.2	6.7	2233
C40	Thruster room aft SB	473	473	1.4	4.2	8.8	538
C41	Thruster room aft PS	473	473	1.4	-4.2	8.8	538
C42	Thr aft sb	98	98	0.0	6.0	8.1	13
C43	Thr aft ps	98	98	0.0	-6.0	8.1	13
-----							
SUBTOTAL		7699	7699	77.2	0.0	7.2	
WATER BALLAST	RHO=1.025						
01C	WB	411	422	116.5	0.0	6.5	976
101C	wb	195	200	109.4	0.0	1.8	787
102C	wb	346	354	102.0	0.0	1.7	2952
201C	wb	201	206	94.3	0.0	0.8	5009
202C	wb	250	256	86.6	0.0	0.8	8760
203C	wb	285	292	78.8	0.0	0.8	12124
21P	wb	283	290	94.5	-10.7	7.7	98
21S	wb	283	290	94.5	10.7	7.7	98
22P	wb	245	251	86.9	-12.0	7.3	32
22S	wb	245	251	86.9	12.0	7.3	32
23P	wb	205	210	78.9	-12.7	6.9	11
23S	wb	205	210	78.9	12.7	6.9	11
301C	wb	152	156	71.1	0.0	0.8	1495
301P	wb	76	78	71.0	-9.9	0.8	250
301S	wb	76	78	71.0	9.9	0.8	250
302C	wb	152	156	63.3	0.0	0.8	1495
302P	wb	80	82	63.3	-10.1	0.8	263
302S	wb	80	82	63.3	10.1	0.8	263
303C	wb	152	156	55.5	0.0	0.8	1495
303P	wb	80	82	55.5	-10.1	0.8	263
303S	wb	80	82	55.5	10.1	0.8	263
304C	wb	152	156	47.7	0.0	0.8	1495
304P	wb	78	80	47.7	-10.0	0.8	260

NAME	DES	VNET m3	WEIGHT t	LCG m	TCG m	VCG m	IYMAX m4
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304S	wb	78	80	47.7	10.0	0.8	260
305C	wb	152	156	39.9	0.0	0.8	1495
305P	wb	68	70	40.1	-9.7	0.8	243
305S	wb	68	70	40.1	9.7	0.8	243
306C	wb	138	141	32.2	0.0	0.8	1495
306P	wb	44	45	32.6	-9.2	1.0	179
306S	wb	44	45	32.6	9.2	1.0	179
307C	wb	121	124	24.3	0.0	1.1	1495
307P	wb	18	19	24.8	-8.4	1.4	55
307S	wb	18	19	24.8	8.4	1.4	55
308C	wb	116	119	16.8	0.0	1.5	2821
401C	wb	302	309	3.5	0.0	4.1	3737
410P	wb	168	172	9.4	-4.4	4.2	401
410S	wb	168	172	9.4	4.4	4.2	401
411C	WB roll red	635	651	10.8	0.0	8.8	6586
412C	WB roll red	530	543	7.5	0.0	8.8	5488
41P	wb	50	51	9.7	-11.0	4.7	65
41S	wb	50	51	9.7	11.0	4.7	65
42P	wb	416	426	-0.2	-11.4	8.7	137
42S	wb	416	426	-0.2	11.4	8.7	137
<hr/>							
SUBTOTAL		7913	8111	51.8	0.0	4.7	
<hr/>							
VOID	RHO=1						
311C	Cargo	4103	4103	63.3	0.0	5.0	31206
312C	Cargo	4103	4103	39.9	0.0	5.0	31206
313C	Cargo	2512	2512	20.6	0.0	5.3	20804
31P	void	76	76	71.1	-13.3	5.1	2
31S	void	76	76	71.1	13.3	5.1	2
31UP	void	36	36	71.1	-13.3	10.3	2
31US	void	36	36	71.1	13.3	10.3	2
321C	Cargo	1965	1965	63.3	0.0	10.3	31206
322C	Cargo	1965	1965	39.9	0.0	10.3	31206
323C	Cargo	1310	1310	20.4	0.0	10.3	20804
32P	void	76	76	63.3	-13.3	5.1	2
32S	void	76	76	63.3	13.3	5.1	2
32UP	void	36	36	63.3	-13.3	10.3	2
32US	void	36	36	63.3	13.3	10.3	2
33P	void	76	76	55.5	-13.3	5.1	2
33S	void	76	76	55.5	13.3	5.1	2
33UP	void	36	36	55.5	-13.3	10.3	2
33US	void	36	36	55.5	13.3	10.3	2
34P	void	76	76	47.7	-13.3	5.1	2
34S	void	76	76	47.7	13.3	5.1	2
34UP	void	36	36	47.7	-13.3	10.3	2
34US	void	36	36	47.7	13.3	10.3	2
35P	void	76	76	39.9	-13.3	5.1	2
35S	void	76	76	39.9	13.3	5.1	2
35UP	void	36	36	39.9	-13.3	10.3	2
35US	void	36	36	39.9	13.3	10.3	2
36P	void	73	73	32.2	-13.3	5.2	2
36S	void	73	73	32.2	13.3	5.2	2
36UP	void	36	36	32.1	-13.3	10.3	2

WSD

NAME	DES	VNET m3	WEIGHT t	LCG m	TCG m	VCG m	IYMAX m4
36US	void	36	36	32.1	13.3	10.3	2
37P	void	100	100	24.4	-13.3	7.3	2
37S	void	100	100	24.4	13.3	7.3	2
38P	void	88	88	16.6	-13.3	7.9	2
38S	void	88	88	16.6	13.3	7.9	2
SUBTOTAL		17675	17675	44.2	0.0	6.8	
TOTAL		41495	41692	61.0	0.0	7.9	

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