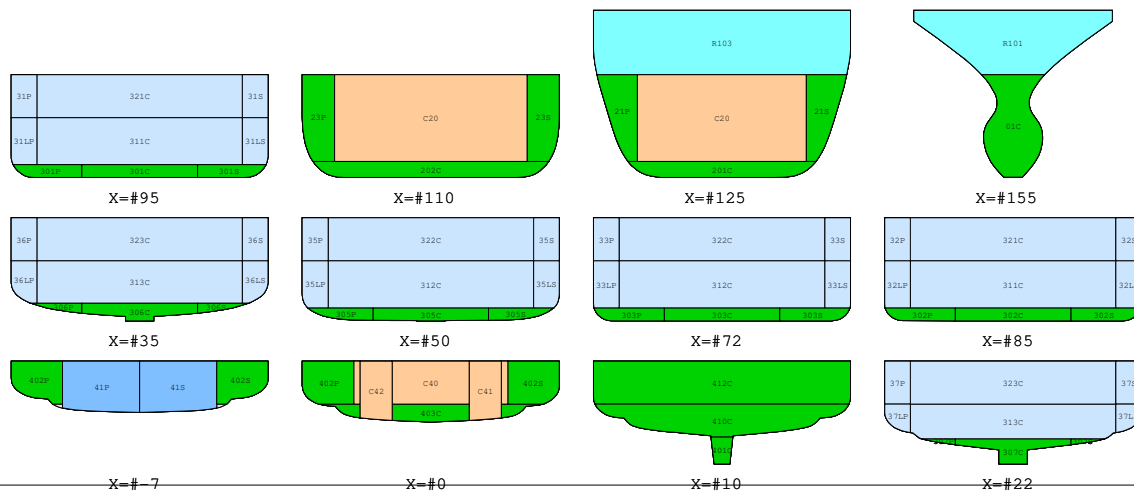
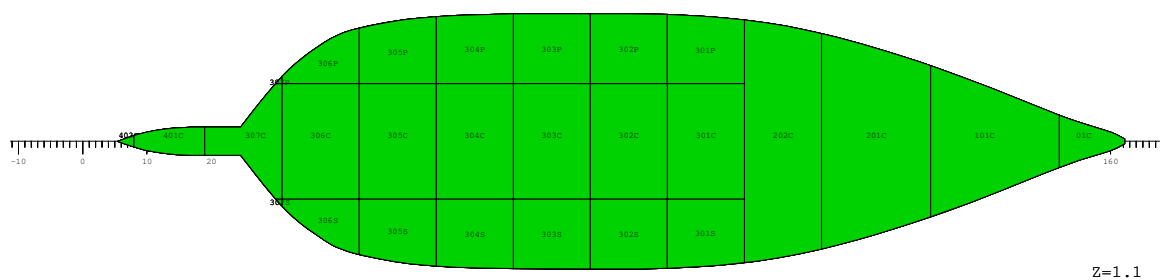
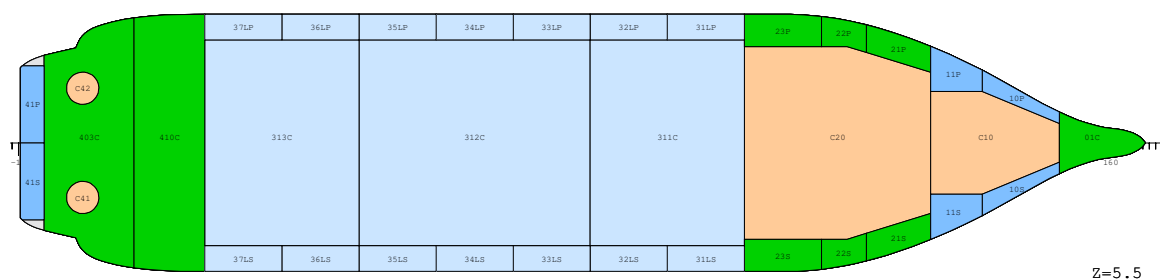
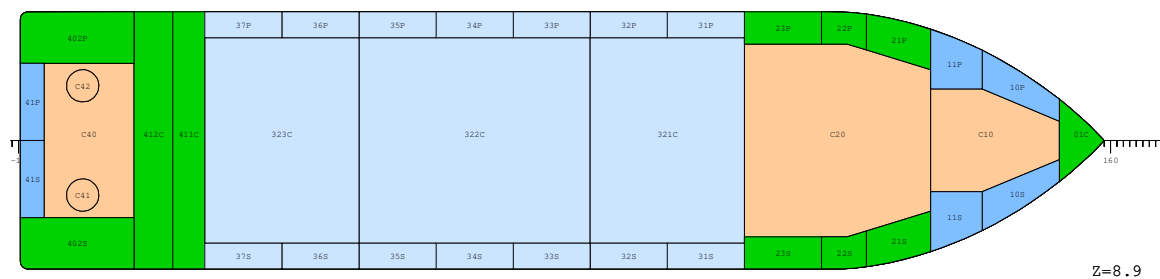
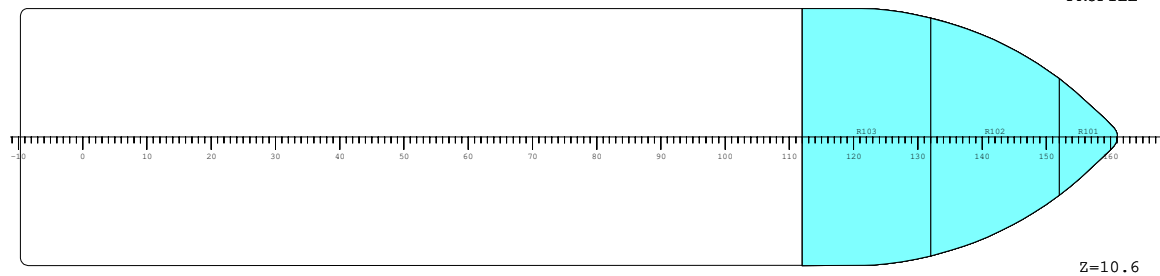
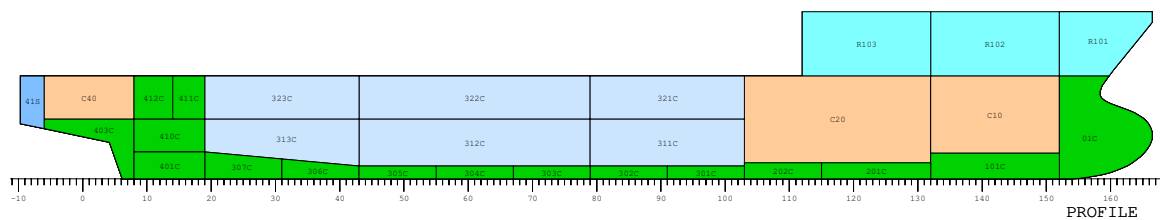


1 TANK PLAN AND CAPACITY LIST



NAME	DES	VNET m3	WEIGHT t	LCG m	TCG m	VCG m	IYMAX m4

VOID	RHO=1						
311C	Cargo	1192	1192	54.6	0.0	3.4	8493
312C	Cargo	1788	1788	36.6	0.0	3.4	12740
313C	Cargo	1013	1013	19.0	0.0	3.7	8493
31LP	void	74	74	58.2	-10.8	3.4	8
31LS	void	74	74	58.2	10.8	3.4	8
31P	void	68	68	58.2	-10.8	7.6	8
31S	void	68	68	58.2	10.8	7.6	8
321C	Cargo	1084	1084	54.6	0.0	7.6	8493
322C	Cargo	1626	1626	36.6	0.0	7.6	12740
323C	Cargo	1084	1084	18.6	0.0	7.6	8493
32LP	void	75	75	51.0	-10.8	3.4	8
32LS	void	75	75	51.0	10.8	3.4	8
32P	void	68	68	51.0	-10.8	7.6	8
32S	void	68	68	51.0	10.8	7.6	8
33LP	void	75	75	43.8	-10.8	3.4	8
33LS	void	75	75	43.8	10.8	3.4	8
33P	void	68	68	43.8	-10.8	7.6	8
33S	void	68	68	43.8	10.8	7.6	8
34LP	void	75	75	36.6	-10.8	3.4	8
34LS	void	75	75	36.6	10.8	3.4	8
34P	void	68	68	36.6	-10.8	7.6	8
34S	void	68	68	36.6	10.8	7.6	8
35LP	void	73	73	29.4	-10.8	3.5	8
35LS	void	73	73	29.4	10.8	3.5	8
35P	void	68	68	29.4	-10.8	7.6	8
35S	void	68	68	29.4	10.8	7.6	8
36LP	void	62	62	22.4	-10.7	3.7	8
36LS	void	62	62	22.4	10.7	3.7	8
36P	void	68	68	22.2	-10.8	7.6	8
36S	void	68	68	22.2	10.8	7.6	8
37LP	void	43	43	15.3	-10.7	4.3	8
37LS	void	43	43	15.3	10.7	4.3	8
37P	void	68	68	15.0	-10.8	7.6	8
37S	void	68	68	15.0	10.8	7.6	8

SUBTOTAL		9684	9684	37.2	0.0	5.5	
Machinery Sp.	RHO=1						
C10	Thruster room front	674	674	84.4	0.0	6.0	562
C20	Engine room	2385	2385	70.1	0.0	5.5	7192
C40	Thruster room aft	427	427	0.7	0.0	7.6	1715
C41	Thr aft sb	38	38	0.0	5.1	6.9	4
C42	Thr aft ps	38	38	0.0	-5.1	6.9	4

SUBTOTAL		3563	3563	63.0	0.0	5.9	
WATER BALLAST	RHO=1.025						
01C	WB	203	208	93.9	0.0	4.5	76
101C	wb	263	270	84.2	0.0	1.3	1702
201C	wb	243	249	73.8	0.0	0.8	5093
202C	wb	219	224	65.3	0.0	0.8	6531
21P	wb	122	125	76.2	-8.9	6.3	33

NAME	DES	VNET m3	WEIGHT t	LCG m	TCG m	VCG m	IYMAX m4

21S	wb	122	125	76.2	8.9	6.3	33
22P	wb	82	84	71.1	-10.2	6.1	11
22S	wb	82	84	71.1	10.2	6.1	11
23P	wb	164	168	65.3	-10.4	5.7	16
23S	wb	164	168	65.3	10.4	5.7	16
301C	wb	92	94	58.2	0.0	0.6	756
301P	wb	49	50	58.1	-8.3	0.6	150
301S	wb	49	50	58.1	8.3	0.6	150
302C	wb	92	94	51.0	0.0	0.6	756
302P	wb	52	53	51.0	-8.5	0.6	168
302S	wb	52	53	51.0	8.5	0.6	168
303C	wb	92	94	43.8	0.0	0.6	756
303P	wb	52	53	43.8	-8.5	0.6	168
303S	wb	52	53	43.8	8.5	0.6	168
304C	wb	92	94	36.6	0.0	0.6	756
304P	wb	49	50	36.7	-8.3	0.6	161
304S	wb	49	50	36.7	8.3	0.6	161
305C	wb	89	91	29.5	0.0	0.6	756
305P	wb	37	38	29.7	-7.9	0.7	128
305S	wb	37	38	29.7	7.9	0.7	128
306C	wb	90	93	22.1	0.0	0.9	756
306P	wb	21	21	22.5	-7.3	1.1	49
306S	wb	21	21	22.5	7.3	1.1	49
307C	wb	91	93	15.1	0.0	1.4	708
307P	wb	9	9	15.7	-6.7	1.9	14
307S	wb	9	9	15.7	6.7	1.9	14
401C	wb	47	48	8.8	0.0	1.5	603
402P	wb	186	190	-0.3	-9.5	7.7	97
402S	wb	186	190	-0.3	9.5	7.7	97
403C	wb	216	221	1.6	0.0	4.7	6003
410C	wb	384	394	8.3	0.0	4.3	7487
411C	WB roll red	284	291	9.9	0.0	7.6	3456
412C	WB roll red	340	349	6.6	0.0	7.6	4147

SUBTOTAL		4480	4592	40.1	0.0	3.8	
FRESH WATER RHO=1							
10P	fw	100	100	87.3	-4.5	6.5	56
10S	FW	100	100	87.3	4.5	6.5	56
11P	fw	117	117	81.4	-6.7	6.5	54
11S	fw	117	117	81.4	6.7	6.5	54
41P	fw	72	72	-4.7	-3.6	7.3	69
41S	fw	72	72	-4.7	3.6	7.3	69

SUBTOTAL		578	578	62.1	0.0	6.7	

TOTAL		18306	18418	43.6	0.0	5.2	

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