

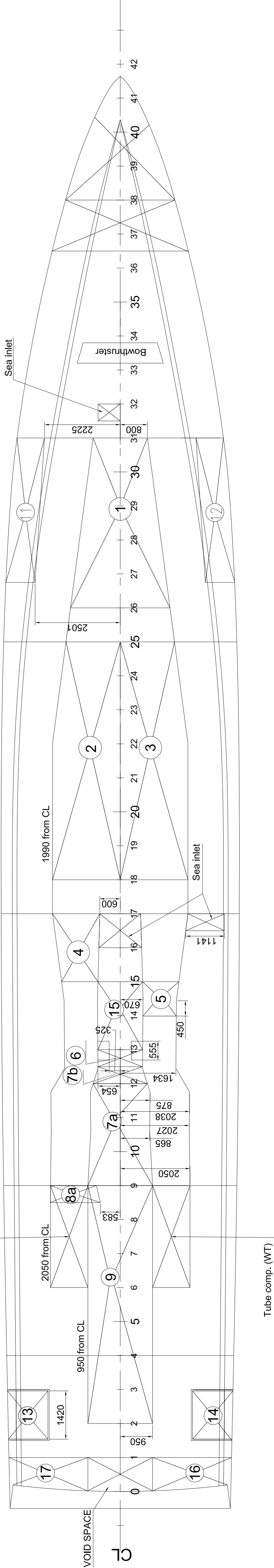
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TANK VOLUME TABLE													
Tank No.	Tank Name	Frame Alt	Frame Fwd	Net Volume (m³)	95% Volume (m³)	Specific Gravity	Weight (tonnes)	LCG (Met FR 0) (m)	TCG (+SD) (m)	VCG (above BL) (m)			
FUEL OIL													
Tk.1	FO Storage Tk	26.00	31.00	8.835	8.394	0.840	7.051	28.265	0.000	0.808			
Tk.2	FO Service Tk PS	18.00	25.00	10.265	9.752	0.840	8.192	21.367	-0.767	0.811			
Tk.3	FO Service Tk SB	18.00	25.00	10.265	9.752	0.840	8.192	21.367	-0.767	0.811			
Tk.8A	FO Day Tk	9.00	9.00	1.261	1.198	0.840	1.006	8.746	-1.301	2.868			
Tk.9	FO Storage / Overflow Tk	2.00	9.00	0.848	0.854	0.840	0.714	5.704	0.000	1.182			
TOTAL FUEL OIL				39.114	37.160		31.214						
GASOLINE													
Tk.13	Gasoline Tk PS	1.54	2.96	1.328	1.261	0.735	0.927	2.250	-2.763	3.277			
Tk.14	Gasoline Tk SB	1.54	2.96	1.328	1.261	0.735	0.927	2.250	2.763	3.277			
TOTAL GASOLINE				2.656	2.522		1.854						
FRESH WATER													
Tk.11	Fresh Water Tk PS	26.75	31.00	3.206	-	1.000	3.206	28.798	-2.710	3.517			
Tk.12	Fresh Water Tk SB	26.75	31.00	3.206	-	1.000	3.206	28.798	2.710	3.517			
TOTAL FRESH WATER				6.412			6.412						
LIQUEFIED GASOLINE													
Tk.5	LO Storage Tk ME	14.00	15.00	0.638	-	0.900	0.674	14.522	1.115	0.894			
TOTAL LIQUEFIED GASOLINE				0.638			0.674						
MISCELLANEOUS													
Tk.4	Edge Water Tk	16.00	17.00	1.619	-	1.000	1.619	16.041	-1.162	0.896			
Tk.6	Storage Sludge Tk	19.50	13.00	0.575	-	1.000	0.575	12.748	0.000	0.771			
Tk.7A	Grey Water Tk	9.00	12.00	3.984	-	1.000	3.984	10.517	0.000	0.874			
Tk.7B	Black Water Tk	12.00	12.50	0.629	-	1.000	0.629	12.244	0.000	0.804			
Tk.15	Grey Oil & Sludge Tk	19.00	15.00	2.543	-	1.000	2.543	14.022	0.000	0.752			
TOTAL MISCELLANEOUS				9.358			9.358						
BALLAST WATER													
Tk.16	Ballast Water Tk SB	AR	1.00	1.495	-	1.025	1.532	0.541	2.005	1.758			
Tk.17	Ballast Water Tk PS	AR	1.00	1.495	-	1.025	1.532	0.541	-2.005	1.758			
TOTAL BALLAST WATER				2.990			3.065						

NOTES:

Void space situated between FR. 0 - FR. 1 will be filled with polyurethane foam.

Reference drawings:
AF6094-89940-03 LINES PLAN



MAIN DIMENSIONS:

- Length moulded 42.800 m
- Beam moulded 7.000 m
- Depth at centerline (fr. 14) 3.910 m
- Depth at side (fr. 14) 3.771 m
- Least moulded depth at side (fr. 14) 3.771 m
- Frame spacing (s) 1.000 m

CCGS PRIVATE ROBERTSON V.C.

AF	25/04/12	AS-FITTED	RR	R/Creator	B/Builder
Rev	Date	Description	Perform	Check	Appr.
Client: CANADIAN COAST GUARD			Title: TANK ARRANGEMENT, CAPACITY PLAN		
internal contract engineering			MID-SHORE PATROL VESSEL		
IRVING IRVING SHIPBUILDING INC.			Project No: 6094		
P.O. Box 5113, 3099 Burnaby Rd, West Vancouver, BC V6W 2Y1			Scale: 1:50		
Checked by: [Signature]			Drawn by: [Signature]		
Date: 25/04/12			Drawn no: AF6094-89940-03		
Contract No: F7045-05001 0020/2			Rev: AF		
			Sheet 1 of 1		

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