



PARTICULARS	
LENGTH OVERALL	23.0 METRES
LENGTH, WATERLINE	22.5 "
BREADTH, MOULDED	6.0 "
DEPTH TO MAIN DECK, MOULDED	2.25 "
DESIGN DRAUGHT	1.35 "
POWER	2 X 320 BHP
CREW	5 PERSONS

DEPTH metres	VOLUME		DEPTH feet
	litres	gallons	
2.52	8788	1932	8.27
2.4	8311	1862	8.0
2.3	7475	1619	7.5
2.2	6644	1350	7.0
2.1	5880	1350	7.0
2.0	5204	1120	6.5
1.9	4603	1120	6.5
1.8	4092	932	6.0
1.7	3618	774	5.5
1.6	3197	774	5.5
1.5	2803	637	5.0
1.4	2440	515	4.5
1.3	2094	515	4.5
1.2	1774	404	4.0
1.1	1478	305	3.5
1.0	1208	222	3.0
0.9	977	222	3.0
0.8	758	151	2.5
0.7	570	151	2.5
0.6	408	93	2.0
0.5	278	51	1.5
0.4	174	22	1.0
0.3	96	22	1.0
0.2	28	4	0.5
0.1	8	4	0.5

FORE PEAK WATER BALLAST

DEPTH metres	VOLUME		DEPTH feet
	litres	gallons	
2.4	6405	1420	7.87
2.3	6190	1347	7.5
2.2	5730	1195	7.0
2.1	5281	1195	7.0
2.0	4854	1051	6.5
1.9	4449	1051	6.5
1.8	4068	919	6.0
1.7	3708	797	5.5
1.6	3358	797	5.5
1.5	3019	682	5.0
1.4	2692	572	4.5
1.3	2377	572	4.5
1.2	2074	469	4.0
1.1	1790	374	3.5
1.0	1518	285	3.0
0.9	1257	285	3.0
0.8	1011	204	2.5
0.7	787	204	2.5
0.6	591	134	2.0
0.5	422	80	1.5
0.4	281	38	1.0
0.3	168	38	1.0
0.2	84	13	0.5
0.1	29	13	0.5

FORWARD FUEL TANK

DEPTH metres	VOLUME		DEPTH feet
	litres	gallons	
2.6	9019	1985	8.55
2.5	8821	1914	8.0
2.4	8623	1847	7.5
2.3	8424	1847	7.5
2.2	8224	1775	7.0
2.1	7992	1775	7.0
2.0	7621	1660	6.5
1.9	7224	1660	6.5
1.8	6827	1527	6.0
1.7	6430	1394	5.5
1.6	6034	1394	5.5
1.5	5638	1261	5.0
1.4	5242	1128	4.5
1.3	4847	1128	4.5
1.2	4452	996	4.0
1.1	4057	864	3.5
1.0	3662	864	3.5
0.9	3269	732	3.0
0.8	2876	600	2.5
0.7	2483	600	2.5
0.6	2090	468	2.0
0.5	1697	336	1.5
0.4	1306	207	1.0
0.3	922	207	1.0
0.2	561	89	0.5
0.1	237	89	0.5

WING TANK

DEPTH metres	VOLUME		DEPTH feet
	litres	gallons	
1.22	1461	320	4.0
1.1	1317	280	3.5
1.0	1197	240	3.0
0.9	1078	240	3.0
0.8	958	200	2.5
0.7	838	200	2.5
0.6	718	160	2.0
0.5	599	120	1.5
0.4	479	120	1.5
0.3	359	80	1.0
0.2	239	40	0.5
0.1	120	40	0.5

FRESH WATER TANK

TANK CAPACITIES AND CENTRES (100% FULL)					
TANK	FRAME	VOLUME (LITRES)	TONNES	V-C-G	L-C-G (-AFT)
FORE PEAK	41-BOW	8788	9.008	1.76	10.02
FWD-FUEL	39-41	6455	5.616	1.45	8.48
WING TANK (P)	20-28	9026	7.853	1.36	0.67
WING TANK (S)	20-28	9026	7.853	1.36	0.67
FRESH WTR	6-8	1461	1.461	1.80	-8.00

Rev. No.	Révisions	Date
App'd/App'n		
Date		
Contractor/Entrepreneur: BRETON INDUSTRIAL & MARINE LTD.		
PORT: MONKEMBLAY		
 Canadian Coast Guard / Garde côtière canadienne		
Vessel/Navire: TYPE 800's & 'F' UTILITIES		
Drg. Title/Des. titre: TANK CAPACITY PLAN		
Date: 1985-12-10	Scale/Echelle: N-T-5	Rev. 0
Contractor Drg. No./Entrepreneur Dess. N°: 42-83-700		

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