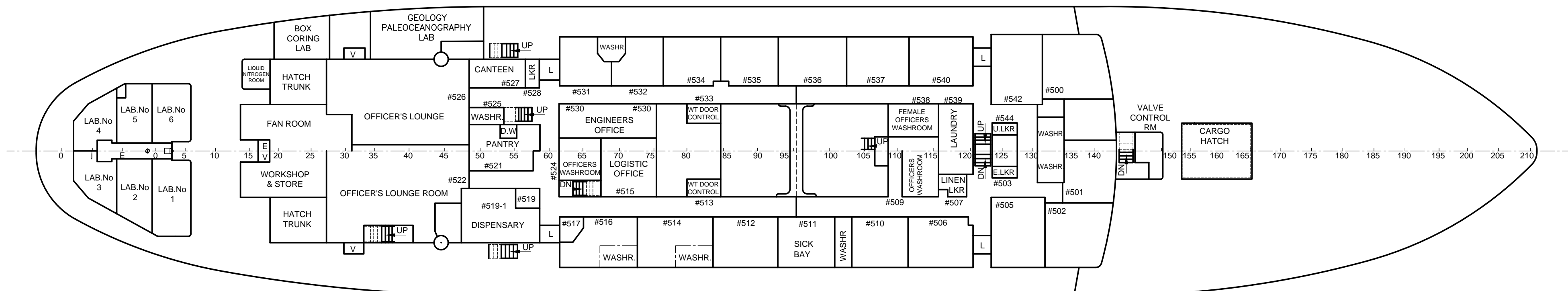
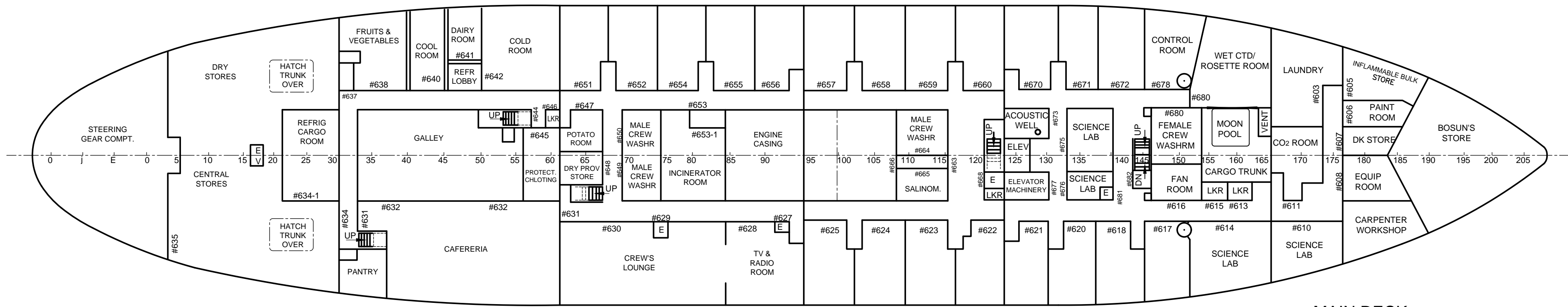


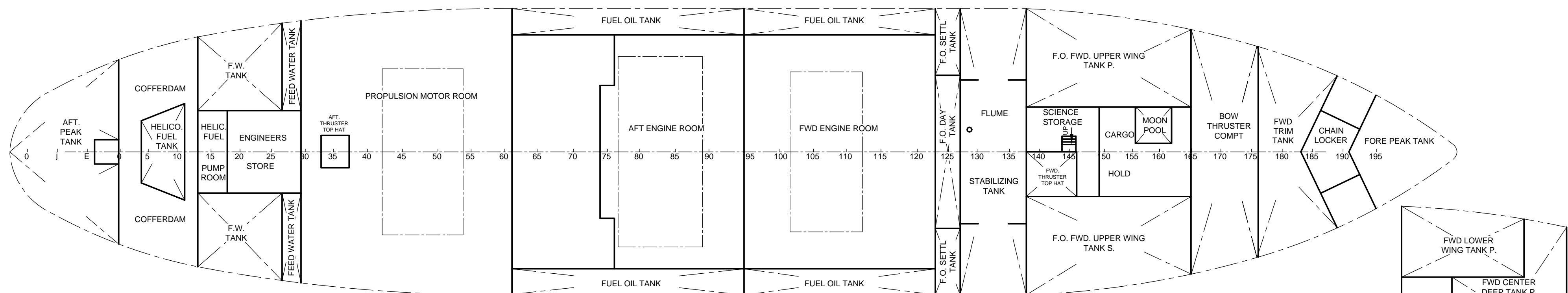
PROFILE



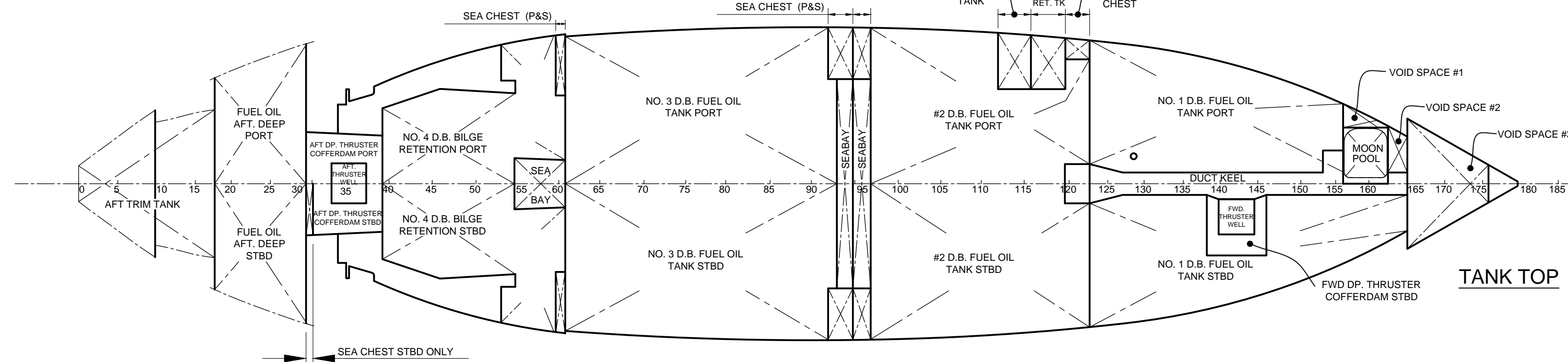
UPPER DECK



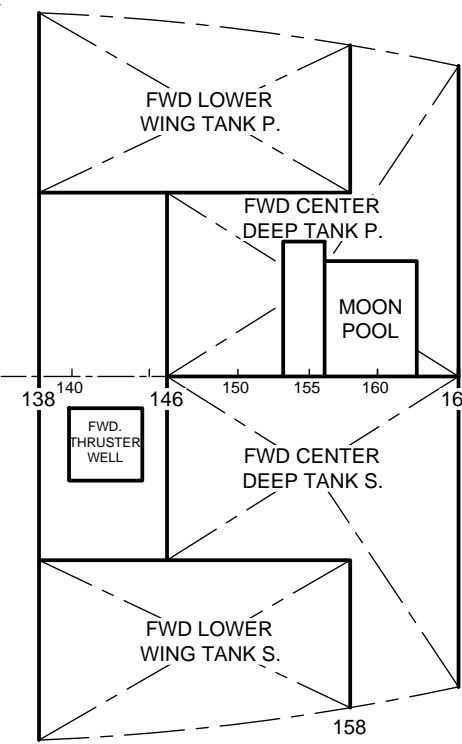
MAIN DECK



17'-0" FLAT



TANK TOP



BELOW 17'-0" FLAT

TANK CAPACITIES				
COMPARTMENT	FRAMES	CAPACITY M ³	M.C.G. ABOVE BASE (m)	L.C.G. FROM C.L. (m)
NO. 1 D.B. FUEL OIL P.	123-165	76.99	0.90	20.88 F
NO. 1 D.B. FUEL OIL S.	123-165	84.40	0.92	21.85 F
NO. 2 D.B. FUEL OIL P.	97-123	101.55	0.86	8.78 F
NO. 2 D.B. FUEL OIL S.	97-123	112.00	0.88	9.07 F
NO. 3 D.B. FUEL OIL P.	61-83	140.13	0.88	5.96 A
NO. 3 D.B. FUEL OIL S.	61-83	140.13	0.88	5.96 A
F.O. CENTRE FWD. DEEP P.	146-165	99.64	3.45	27.99 F
F.O. CENTRE FWD. DEEP S.	146-165	139.92	3.58	28.47 F
FUEL OIL DAY	123-127	42.53	6.64	15.90 F
FUEL OIL SETTling P.	123-127	70.11	4.39	15.90 F
FUEL OIL SETTling S.	123-127	70.11	4.39	15.90 F
F.O. FWD LOWER WING P.	138-158	57.83	3.73	24.46 F
F.O. FWD LOWER WING S.	138-158	57.83	3.73	24.46 F
F.O. FWD UPPER WING P. (FULL)	138-165	192.75	6.89	26.19 F
F.O. FWD UPPER WING S. (FULL)	138-165	192.75	6.89	26.19 F
F.O. FWD UPPER WING S. (FULL)	138-165	202.06	7.03	26.51 F
F.O. FWD UPPER WING S. (FULL)	138-165	202.06	7.03	26.51 F
FUEL OIL AFT. DEEP P.	18-30	104.27	3.19	29.70 A
FUEL OIL AFT. DEEP S.	18-30	104.27	3.19	29.70 A
FUEL OIL FWD E.R. WING P.	95-123	107.39	5.37	9.03 F
FUEL OIL FWD E.R. WING S.	95-123	107.39	5.37	9.03 F
FUEL OIL AFT E.R. WING P.	61-85	134.19	5.23	5.83 A
FUEL OIL AFT E.R. WING S.	61-85	134.19	5.23	5.83 A
HELICOPTER FUEL	4-11	28.00	6.75	36.47 A
LUB OIL				
FWD ENGINE ROOM INNER	114-123	10.65	6.40	11.35 F
FWD ENGINE ROOM OUTER	114-123	10.65	6.40	11.35 F
PROPULSION MOTOR ROOM	30-33	3.72	6.47	26.29 A
FRESH WATER				
FEED WATER P.	27-30	16.40	7.16	28.04 A
FEED WATER S.	27-30	16.40	7.16	28.04 A
FRESH WATER P.	13-27	68.76	7.21	31.12 A
FRESH WATER S.	13-27	68.76	7.21	31.12 A
WATER BALLAST (S.W.)				
FORE PEAK W.B.	183-FWD END	112.28	8.29	43.92 F
AFT PEAK W.B.	AFT END-0	101.29	7.53	42.31 A
FWD TRIM W.B.	176-183	181.80	7.26	38.38 F
AFT TRIM W.B.	0-18	113.47	3.38	34.96 A
FLUME TANKS (S.W.)				
FLUME UPPER FULL	127-138	275.49	3.40	18.97 F
FLUME UPPER WORKING LEVEL	127-138	132.00	2.41	18.97 F
FLUME LOWER FULL	127-138	267.69	6.80	18.96 F
FLUME LOWER WORKING LEVEL	127-138	187.98	6.35	18.96 F
FLUME TANKS (F.O.)				
FLUME UPPER FULL	127-138	261.72	3.40	18.97 F
FLUME UPPER WORKING LEVEL	127-138	125.40	2.41	18.97 F
FLUME LOWER FULL	127-138	254.31	6.80	18.96 F
FLUME LOWER WORKING LEVEL	127-138	178.58	6.35	18.96 F

ENGINEERS TANKS CAPACITIES			
TANK	FRAMES	LOCATION	CAPACITY M ³
BOILER F.O.	84-87	ENG. ROOM CASING	3.04
PURIFIER L.O. PORT	108-112	17'-0" FLAT FWD ENG. ROOM	3.04
SLUDGE	107-115	TANK TOP FWD ENG. ROOM	1.82
BOILER FEED	95-100	17'-0" FLAT FWD ENG. ROOM	1.64
HELICOPTER FUEL SUMP	13-16	17'-0" FLAT HELIC. PUMP. ROOM	0.14
LUB OIL	103-104	17'-0" FLAT FWD ENG. ROOM	0.23
LUB OIL	104-105	" " " "	0.23
LUB OIL	83-84	" " " "	1.60
EMERGENCY GENERATOR F.O.	72-76	NAV. BRIDGE DECK	3.8
GREY WATER RETENTION	142-144	FTR PORT	0.54
PROP MOTOR L.O. CIRC.	40-43	PROP MOTOR ROOM TANK TOP	0.45
HOT F.W. HEADER	102-104	INSIDE FUNNEL	34100 GAL
DIRTY LUB OIL	112-116	FWD ENG. ROOM D.B.	4.77
DIESEL ENGINE J.W. RET.	116-120	" " " "	4.55
4 D.B. BILGE RETENTION P.	39-61	PROP. MOTOR ROOM D.B.	47.67
4 D.B. BILGE RETENTION S.	39-61	" " " "	47.67

* FUEL OIL & LUB OIL CAPACITIES GIVEN AT 95% FULL
SALT WATER & FRESH WATER GIVEN AT 100% FULL

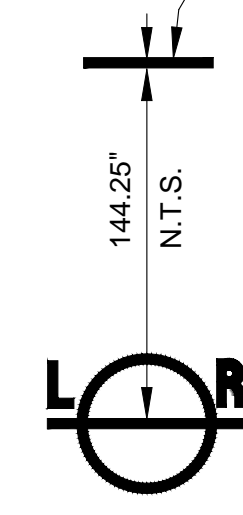
PRINCIPAL DIMENSIONS

LENGTH OVERALL	98.33m [322'-7 1/4"]
LENGTH B.P.	87.93m [288'-6"]
BREADTH MOULDED (MAIN DECK)	19.51m [64'-0"]
DEPTH MOULDED (MAIN DECK)	8.08m [26'-6"]
DEPTH MOULDED (UPPER DECK)	10.82m [35'-6"]

TONNAGES

GROSS	5910 tons
NET	1678 tons

TOP EDGE OF STEEL DECK PLATE
UPPER DECK AT SIDE



IN SALT WATER					IN FRESH WATER				
DRAFT FEET IN TO U.S. OF KEEL	DISPLACEMENT L TONS	DEADWEIGHT R.S.W. L TONS	TONS PER INCH TRIM 1" S.W.	MOMENT TO CHANGE TRIM 1" S.W.	DRAFT FEET IN TO U.S. OF KEEL	DISPLACEMENT L TONS	DEADWEIGHT R.S.W. L TONS	TONS PER INCH TRIM 1" F.W.	MOMENT TO CHANGE TRIM 1" F.W.
24	8500	3000	38.00	750	24	8500	3000	37.50	750
23	8000	2500	37.50	700	23	8000	2500	36.50	700
22	7500	2000	36.50	650	22	7500	2000	35.50	650
21	7000	1500	35.50	600	21	7000	1500	34.50	600
20	6500	1000	34.50	550	20	6500	1000	33.50	550
19	6000	500	33.50	500	19	6000	500	32.50	500
18	5500	0	32.50	500	18	5500	0	32.00	500
17					17				
16					16				

LIGHTSHIP DISPLACEMENT 5360 TONS
MEAN DRAFT 16'-10" (S.W.)

Direction des Services techniques
Soutien des navires
101 Boul. Champlain
Québec, QC G1K 7T7

PLAN TEL QUE CONSTRUIT PAR



146, rue Principale
Les Méchins
Québec, Canada G0J 1T0
Tel: (418) 729-3366
http://www.groupeverreault.com

DESSINÉ PAR : MANUEL AUDET

VÉRIFIÉ PAR : ELVIS POULIN

DATE : 27 AOUT 2003

RÉFÉRENCE:

CONCEPT NAVAL:
LIVRET DE STABILITÉ INTACTE

F	IDENTIFICATION DES COFFERDAMS	G.T.	SEPT. 2013
E	MISE À JOUR NOUV. PROPULSEUR D'ÉTRAVE	S.C.	NOV. 2008
D	CALE SÈCHE INSTAL. HRP - MAJ STABILITÉ	R.B.	NOV. 2006
C	MISE À JOUR GÉNÉRALE	R.B.-M.D.	JANV. 2005

B CAPACITÉ DES RÉSERVOIRS MODIFIÉS CHANTIERS VERREULT AOUT 2003

Revision	Description	Par/By	Date
----------	-------------	--------	------

Toute modification doit être rapportée à:

Garde côtière, région du Québec
Direction des Services techniques
Systèmes électroniques et informatiques
Informations Techniques et Graphiques

Dossier: 222-H-146

N.G.C.C. AMUNDSEN
BRISÉ-GLACE TYPE 1200

Capacité des réservoirs
[CAPACITY PLAN]

Conçu par: BARRARD DRY DOCK LTD
Date: 2003

Dessiné par: I.T.G.
Date: 2003

Vérifié par: I.T.G.
Date: 2003

Approuvé par: I.T.G.
Date: 2003

No. dossier: COQUE 222
No. dessin: 222-H-146

Échelle: 1:200
No. feuille: 01/01