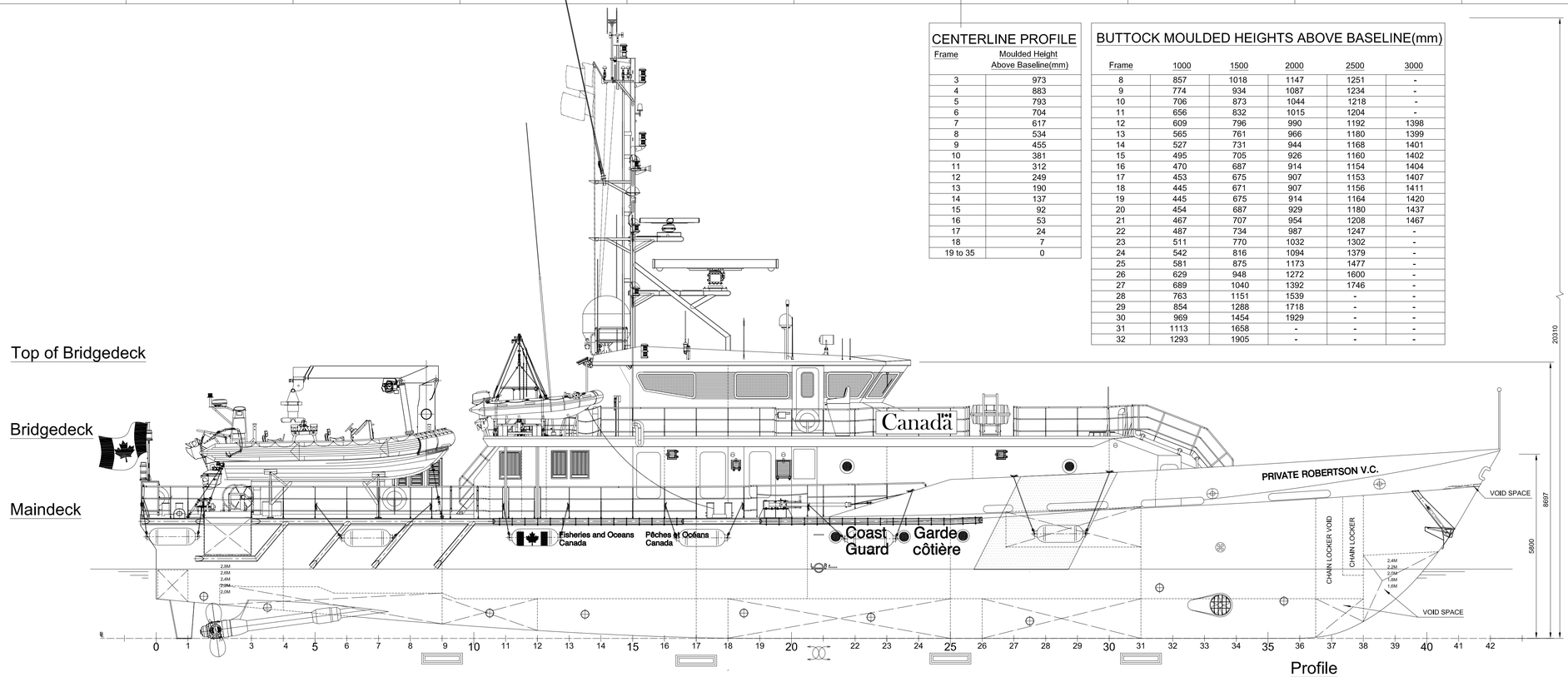
CENTERLINE PROFILE

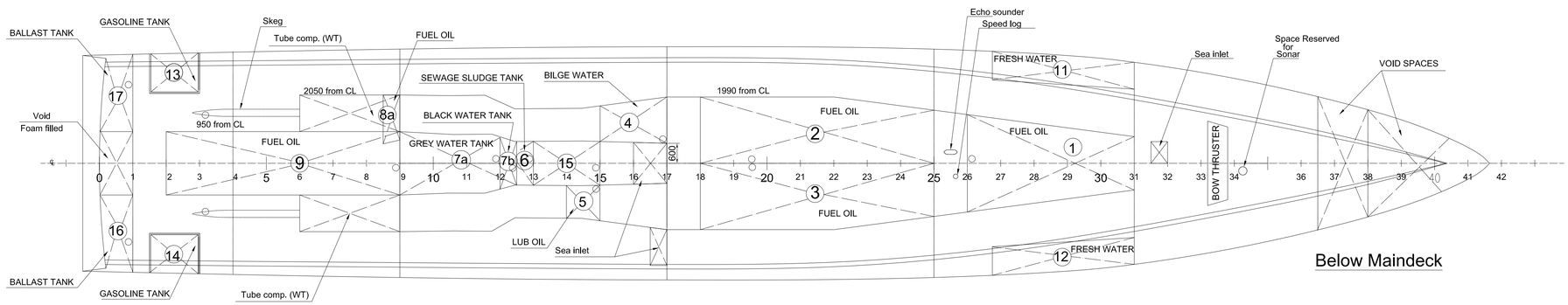
Frame	Moulded Height Above Baseline(mm)
3	973
4	883
5	793
6	704
7	617
8	534
9	455
10	381
11	312
12	249
13	190
14	137
15	92
16	53
17	24
18	7
19 to 35	0

BUTTOCK MOULDED HEIGHTS ABOVE BASELINE(mm)

Frame	1000	1500	2000	2500	3000
8	857	1018	1147	1251	-
9	774	934	1087	1234	-
10	706	873	1044	1218	-
11	656	832	1015	1204	-
12	609	796	990	1192	1398
13	565	761	966	1180	1399
14	527	731	944	1168	1401
15	495	705	926	1160	1402
16	470	687	914	1154	1404
17	453	675	907	1153	1407
18	445	671	907	1156	1411
19	445	675	914	1164	1420
20	454	687	929	1180	1437
21	467	707	954	1208	1467
22	487	734	987	1247	-
23	511	770	1032	1302	-
24	542	816	1094	1379	-
25	581	875	1173	1477	-
26	629	948	1272	1600	-
27	689	1040	1392	1746	-
28	763	1151	1539	-	-
29	854	1288	1718	-	-
30	969	1454	1929	-	-
31	1113	1658	-	-	-
32	1293	1905	-	-	-

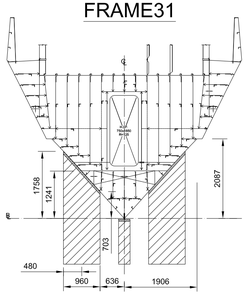


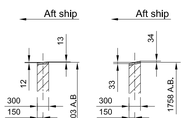
Profile



Below Maindeck

FRAME31

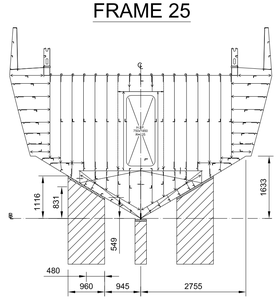


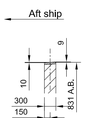


Fr.31 Fr.31

DIMENSIONS TO BE CHECKED BEFORE MOUNTING

FRAME 25

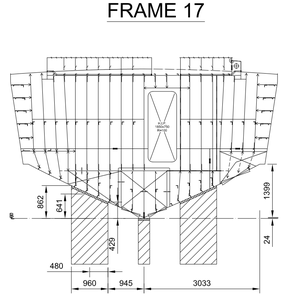


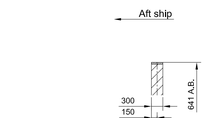


Fr.25

DIMENSIONS TO BE CHECKED BEFORE MOUNTING

FRAME 17

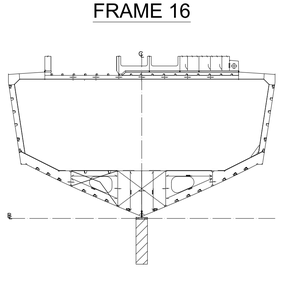




Fr.17

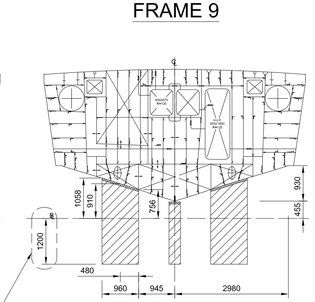
DIMENSIONS TO BE CHECKED BEFORE MOUNTING

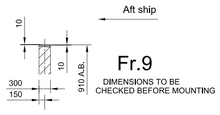
FRAME 16



Minimum height under keel for extracting rudder, propeller and shaft

FRAME 9

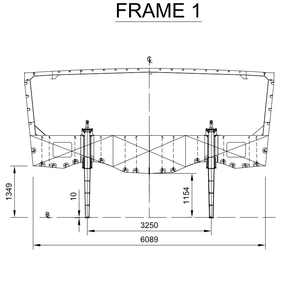




Fr.9

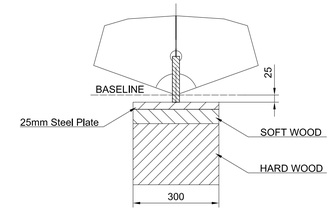
DIMENSIONS TO BE CHECKED BEFORE MOUNTING

FRAME 1



BAR KEEL DETAIL

Scale 1:10



FIRST POSITION NOTES:

1. PLANS, SECTIONS AND ELEVATIONS ARE LOOKING DOWNWARD , FORWARD, AND FROM STARBOARD,RESPECTIVELY .
2. DOCKING PREFERABLY ACCORDING TO DESIGN DOCKING LOADING CASE (SEE SH.2/2). LIGHTSHIP AND LOAD LINE CASES, ALLOWED.
3. KEEL BLOCKS FROM FR. 4 TO FR. 35:
   * CENTRE TO CENTRE BLOCK (EVERY1000 mm)
   * NO BLOCKS I.W.O. CATHODE PROTECTIONS, DRAIN PLUGS, SEA INLET etc.
   * BLOCK WIDTH >300 mm
   * BLOCK'S MADE OF HARDWOOD + 50 mm NEW SOFTWOOD
4. SIDE BLOCKS AT FR.: 9, 17, 25 AND FR.31
   * BLOCKS MADE OF HARD WOOD AND 50mm NEW SOFT WOOD
5. BLOCK STRENGTH :
   * HARDWOOD ⩾ 300 N/cm^2
   * SOFTWOOD ⩽200 N/cm^2
6. DENOTES SIDE BLOCK:
7. ANODE FOR CATHODIC PROTECTION
8. BOTTOM PLUGS
9. THE MINIMUM UNDER KEEL HEIGHT FOR REMOVAL OF RUDDERS, PROPELLERS AND SHAFTS IS 1200mm.

REFERENCE DOCUMENTS:

1. AF6094-89940-01_GENERAL ARRANGEMENT PLAN
2. AF6094-89940-02_TANK ARRANGEMENT&CAPACITY PLAN
3. AF6094-89940-03_LINES PLAN
4. AF6094-10000-04_WATERTIGHT BULKHEADS PLANS
5. AF6094-10000-01_MIDSHIP AND OTHER SECTIONS PLANS
6. 6094-61100-01_BOTTOM PLUGS DIAGRAM
7. AF6094-63300-01_SCHEME OF CATHODIC PROTECTION

MAIN DIMENSIONS:

LENGTH OVERALL	42.80 m
BEAM MLD.	7 m
WIDTH O.A.	7.3 m
DEPTH I.W.O. FR.14	3.77 m
FRAME SPACING	1000 mm

DISPLACEMENT:

MAXIMUM DOCKING DISPLACEMENT (LOAD LINE)	266.78 t
MINIMUM DISPLACEMENT (LIGHTSHIP)	223.00 t
DESIGN DOCKING DISPLACEMENT	242.00 t

CCGS PRIVATE ROBERTSON V.C.

Rev	Date	Description	Perform	Check	Appr.
AF	03/05/12	AS-FITTED	RR	R.Creaser	B.Faulder

Client: CANADIAN COAST GUARD

ICE international contract engineering

IRVING SHIPBUILDING INC.

P.O. Box 9110, 3099 Barrington Street, Halifax NS, Canada B3K 5M7,Tel: 902.423.9271, Fax: 902.429.4510

Contract No. F7045-060001/002/NQ Proj.

Title: DRY-DOCKING PLAN

MID-SHORE PATROL VESSEL

Scale: 1:75 | Size: A1 | Project No: 6094

Drawn by: I.Epure | Checked by: N.Saghin | Dwg. date: 05/09/2011

Draw.no: AF6094-10000-14 | Rev. AF

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Sheet: 1 of 2

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