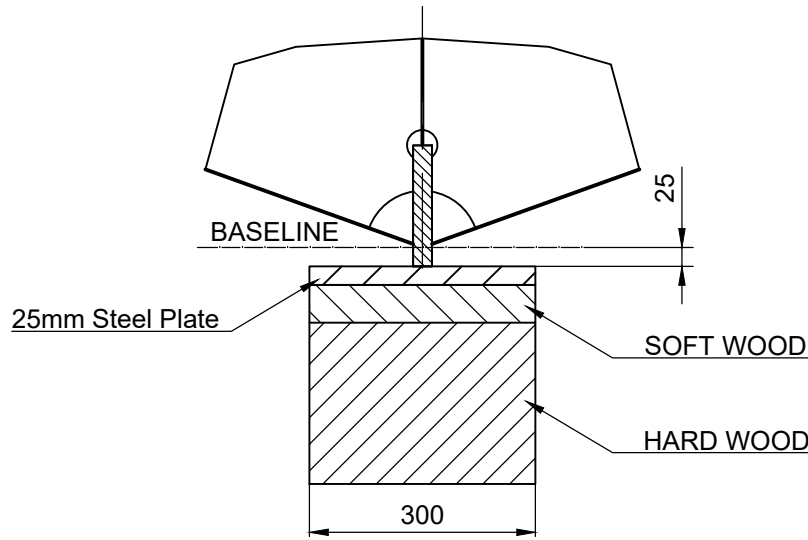


Top of Bridgedeck

Bridgedeck

Maindeck

Scale 1:10



### SECOND POSITION NOTES:

- PLANS, SECTIONS AND ELEVATIONS ARE LOOKING DOWNWARD, FORWARD, AND FROM STARBOARD, RESPECTIVELY.
- DOCKING PREFERABLY ACCORDING TO DESIGN DOCKING LOADING CASE (See below) LIGHTSHIP AND LOAD LINE CASES, ALLOWED.
- KEEL BLOCKS FROM FR. 3.5 TO FR. 35.5:
  - \* CENTRE TO CENTRE BLOCK (EVERY 1000 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
- BILGE BLOCKS AT FR.: 9.5, 15, 24 AND FR.30
  - \* BLOCKS MADE OF HARD WOOD AND 50mm NEW SOFT WOOD
- BLOCK STRENGTH:
  - \* HARDWOOD  $\geq 300 \text{ N/cm}^2$
  - \* SOFTWOOD  $\leq 200 \text{ N/cm}^2$
- SIDE SHORES ON FR. 8.5; 15; 24 AND 30
- DENOTES SIDE BLOCK:
- ANODE FOR CATHODIC PROTECTION
- BOTTOM PLUGS
- THE MINIMUM UNDER KEEL HEIGHT FOR REMOVAL OF RUDDERS, PROPELLERS AND SHAFTS IS 1200mm.

### DESIGN DOCKING LOADING CASE

Tank ID	Compartment	Frame	SG	Net volume [m <sup>3</sup> ]	Load %	Weight [t]	LCG [m] to Fr.0	TCG [m] to C.L.	VCG [m] to B.L.
FUEL OIL									
TK1	FO Storage Tank	26-31	0.840	8.835	85	6.3	28.27	0	0.74
TK2	FO Service TankPS	18-25	0.840	10.265	35	3.0	21.35	-0.49	0.48
TK3	FO Service TankSB	18-25	0.840	10.265	35	3.0	21.35	0.49	0.48
TK8a	FO Day Tank	8.5-9	0.840	1.261	80	0.9	8.75	-1.32	2.67
TK9	FO Storage/Overflow	2-9	0.840	8.488	0	-	-	-	-
TOTAL FUEL OIL						13.2	23.79	-0.09	0.75
GASOLINE									
TK13	Gasoline Tank PS	2-3	0.735	1.328	0	-	-	-	-
TK14	Gasoline Tank SB	2-3	0.735	1.328	0	-	-	-	-
TOTAL GASOLINE						-	-	-	-
FRESH WATER									
TK11	FW PS	27-31	1.0	3.206	100	3.2	28.80	-2.71	3.53
TK12	FW SB	27-31	1.0	3.206	80	2.6	28.72	2.70	3.42
TOTAL FRESH WATER						5.8	28.76	-0.28	3.48
LUB OIL									
TK5	LO Main Engine	14-15	0.900	0.638	10	0.1	14.53	0.85	0.53
TOTAL LUB OIL						0.1	14.53	0.85	0.53
MISCELLANEOUS									
TK4	Bilge Water	15-17	1.0	1.619	0	-	-	-	-
TK6	Sewage Sludge Tank	12-13	1.0	0.575	0	-	-	-	-
TK7a	Grey Water Tank	9-12	1.0	3.994	0	-	-	-	-
TK7b	Black Water Tank	12	1.0	0.629	0	-	-	-	-
TK15	Dirty Oil&Sludge Tank	13-15	1.0	2.541	0	-	-	-	-
TOTAL MISCELLANEOUS						-	-	-	-
BALLAST WATER									
TK16	Ballast Tank PS	Aft-1	1.025	1.495	0	-	-	-	-
TK17	Ballast Tank SB	Aft-1	1.025	1.495	0	-	-	-	-
TOTAL BALLAST WATER						-	-	-	-
TRIM = no trim HEEL = 0						Base Line Draft FWD = 2.10m Marks Draft FWD = 2.10m Base Line Draft AFT = 2.10m Marks Draft AFT = 2.68m			

Profile

Below Maindeck

FRAME30

FRAME 24

FRAME 15.5

FRAME 15

FRAME 9.5

FRAME 1

CCGS CONSTABLE CARRIÈRE

AF	27/03/14	AS-FITTED	MM	R.Creaser	B.Faulder
Rev	Date	Description	Perform	Check	Appr.
Client: CANADIAN COAST GUARD			Title: DRY-DOCKING PLAN		
			MID-SHORE PATROL VESSEL		
IRVING IRVING SHIPBUILDING INC.			Scale: 1:75	Size: A1	Project No: 6094
P.O. Box 9110, 3099 Barrington Street, Halifax NS, Canada B3K 5M7, Tel: 902.423.9271, Fax: 902.429.4510			Drawn by: I.Epure	Checked by: N.Saghin	Dwg. date: 05/09/2011
Contract No. F7045-060001/002/NQ			Draw.no: AF6097-10000-14		Rev. AF
Proj:			© IRVING SHIPBUILDING INC.		Sheet: 2 of 2

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