

TYPICAL DETAILS
PRELIMINARY

REFERENCE DRAWINGS

NO.	DRAWING TITLE	DRAWING NUMBER
1	GENERAL ARRANGEMENT PLAN	6094-89940-01
2	TANK ARRANGEMENT AND CAPACITY PLAN	6094-89940-02
3	BILGE DRAINAGE AND DEWATERING SYSTEM	6094-52000-01

PIPE DIMENSIONS

PIPE CODE	PIPE SIZE	STANDARD	MATERIAL	REMARKS	JOINTS
12AL	15 x 1.5	DIN1795	ALUMINIUM	CLASS III	SLEEVE
32SS	42 x 2.0	DIN2462	ST. STEEL	CLASS III	
50SS	60.3 x 1.6	DIN2462	ST. STEEL	CLASS II	FLANGE/AX-LOCK
50AL	60.3 x 3.0	DIN1795	ALUMINIUM	CLASS III	FLANGE/SLEEVE
50	60.3 x 4.0	DIN2448	STEEL	GALVANIZED/CLASS III	
150	168.3 x 8.0	DIN2448	STEEL	GALVANIZED/CLASS III	

VALVE MATERIALS

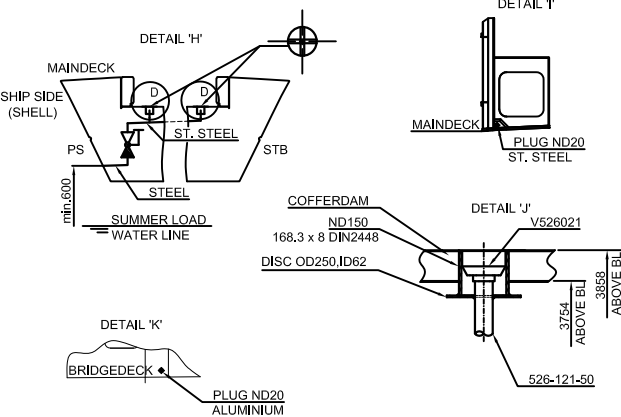
ND	NP	TEMP	VALVE TYPE	MATERIAL		L.R. CERT.
				BODY	TRIM	
50	16	40	SELF CLOSING VALVE	CAST IRON	BRONZE DISC, NON-ASBESTOS PACKING	NO
50	16	40	STORM VALVE	CAST STEEL	BRONZE DISC, BRASS STEM	YES

TESTS TABLE

ITEM	DESIGN PRESSURE (bar)	ON WORKSHOP (bar)	ON BOARD (bar)
PIPES	-	-	TIGHTNESS TEST AND TEST FOR LEAKAGE UNDER OPERATIONAL CONDITIONS TO BE CONDUCTED IN THE PRESENCE OF L.R. SURVEYOR

NOTES:

- Scupper pipe connected to the shell are to be provided with A 3.2 Inspection certificate.
- Shp-side valves are to be delivered with Lloyd's Register certificate.



CCGS PRIVATE ROBERTSON V.C

AF	04/29/12	AS FITTED	TK	FP	BF
Rev	Date	Description	Perform	Check	Appr.
Client: CANADIAN COAST GUARD			Title: SCUPPERS AND DRAINS		
international contract engineering			MID-SHORE PATROL VESSEL		
IRVING IRVING SHIPBUILDING INC.			Scale: NTS	Size: A1	Project No: 6094
P.O. Box 9110, 3099 Barrington Street, Halifax NS, Canada B3K 5M7, Tel: 902.423.9271, Fax: 902.428.4510			Drawn by: V.Letter	Checked by: S.Hanganu	Dwg. date: 02/08/2011
Contract No. F7045-06001/002/NQ			AF6094-52600-01		Rev. AF
Proj. [Symbol]			© IRVING SHIPBUILDING INC.		Sheet 1 of 1

LEGEND:

	SELF CLOSING VALVE (WEIGHT)		STORM VALVE
	DECK SCUPPER		UP PIPE
	DOWN PIPE		PIPE CROSSOVER
	PIPE BRANCH		PIPE CROSSOVER

LAST PIPE NO.: 526-130
LAST SCUPPER NO.: V526033
LAST VALVE NO.: V526031

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