



REFERENCE DRAWINGS		
NO.	DRAWING TITLE	DRAWING NUMBER
1	GENERAL ARRANGEMENT PLAN	AF6097-89940-01
2	TANK ARRANGEMENT PLAN AND CAPACITY PLAN	AF6097-89940-02
3	ARRANGEMENTS OF EXHAUST GAS PIPING FOR MAIN ENGINES & DIESEL GENERATORS	6097-25100-01

EQUIPMENT TABLE				
ITEM	QTY.	DESCRIPTION	CHARACTERISTICS	REMARKS
01	2	GENERATOR SET	60 Hertz; 160 kW 200 kVA; 1800 rpm	M1066A3
02	1	BILGE & FIRE FIGHTING SELF-PRIMING PUMP	Q=25 m³/h, H=27 m, 6.4 kW	
03	1	I/O CABINET		
04	2	GENERATOR CONTROL PANEL		
05	1	STARTER FOR EXHAUST FAN AMR		
06	3	MAIN TRANSFORMERS T2	600/115V; 1ph; 15kVA	
07	3	MAIN TRANSFORMERS T1	600/230V; 1 ph; 10 kVA	
08	1	MAIN SWITCHBOARD		
09	1	DG'S LO RESERVOIR	V=50 litres	
10	1	DIRTY OIL TRANSFER MANUAL PUMP	Q=abt.1.0m³/h	
11	2	ELECTRIC BLAST HEATER		
12	1	STARTING AIR COMPRESSOR	Q=13 m³/h, H=30 bar	
13	1	STARTING AIR RECEIVER	300 litres, 30 bar	HORIZONTAL
14	1	ALARM COLUMN		
15	2	CCTV CAMERA		
16	2	M.E. SILENCER	ND 450	
17	1	TRANSFORMER T3 FOR PANEL L1	600/230V; 3ph; 60Hz; 30kVA	
18	1	STARTER FOR AIR STARTING COMPRESSOR		
19	1	DISTRIBUTION SWITCHBOARD - L1		

CCGS CONSTABLE CARRIÈRE

AF	16/05/2012	AS FITTED	KD	KD	BF
Rev	Date	Description	Perform	Check	Appr.
Client: CANADIAN COAST GUARD			Title: AUXILIARY ENGINE ROOM ARRANGEMENT		
international contract engineering			MID-SHORE PATROL VESSEL		
IRVING IRVING SHIPBUILDING INC.			Scale: 1:25	Size: A1	Project No: 6097
P.O. Box 9110, 3099 Barrington Street, Halifax NS, Canada B3K 5M7, Tel: 902.423.9271, Fax: 902.428.4510			Drawn by: M.SAMOILA	Checked by: S.HANGANU	Dwg. date: 02/06/2011
Drawn by: M.SAMOILA			AF6097-50100-01		Rev. AF
Contract No. F7045-060001/002/NQ			© IRVING SHIPBUILDING INC. 2009		
Proj			Sheet: 1 of 1		

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