

3000_1_002_001
"L1" DISTRIBUTION SWITCHBOARD
230V & 115V, 60Hz, 3PH.

CONTINUED FROM SH. 3
SECTION 230V
BUS BAR "C"

CIRCUIT 41
63/30A
3 poles

CIRCUIT 42
63/20A
2 poles

CIRCUIT 43
63/20A
2 poles

CIRCUIT 44
63/40A
3 poles

CIRCUIT 45
63/10A
3 poles

CIRCUIT 46
63/10A
2 poles

CIRCUIT 47
63/10A
2 poles

CIRCUIT 48
63/40A
2 poles

CIRCUIT 49
63/10A
2 poles

CIRCUIT 50
63/10A
2 poles

CIRCUIT 53
63/50A
3 poles

SECTION 115V
PART OF AM04CA-09
7c 1.5mm² BH (P)
(1c used for bar 115V)
P304-02-01,02,03,04,05,06
6x1c 70mm² RR (P)

CONTINUED TO SH. 5

230/208 VAC

3000_1_083_001

6400_1_084_001

3000_1_300_CMP 5930_2_052_001

5300_2_004_001

5300_2_004_002

3000_1_081_001

6400_1_049_003

TAG NUMBER	DESCRIPTION	TECHNICAL DATA	No. OFF	MAKER
3000_1_082_001 3000_1_082_002	GALLEY TRANSFORMER	230/208 VAC, 60Hz, 1000VA, BUCK-BOOST CONFIGURATION	2	HPS
3000_1_081_001	LOAD CENTRE PANEL	230V, 60Hz, 4 CIRCUIT BREAKERS	1	EATON
6400_1_086_001 6400_1_086_003	RECEPTACLE FOR 3.5kW INDUCTION HOB	250VAC, SINGLE, 6-20R, WATERTIGHT, BLACK	2	COOPER
6400_1_086_002	RECEPTACLE FOR 2.5kW INDUCTION HOB	250VAC, SINGLE, 6-15R, WATERTIGHT, BLACK	1	COOPER
3000_1_083_001	LOAD CENTRE PANEL	240VAC, 60Hz, 30, 12 CIRCUIT	1	SQUARE D

REFERENCE DOCUMENTS

NO.	DOCUMENT TITLE	DOCUMENT NUMBER
1	SINGLE LINE DIAGRAM	AF6101-32000-01
2	LIGHTING CABLE AND DECK PLAN - ONE LINE DIAGRAM	6094-E-33100-01
3	SHUTDOWN SYSTEM - ONE LINE DIAGRAM	6094-E-41000-02
4	ALARM & MONITORING - ONE LINE DIAGRAM	6094-E-41000-01

THE GOVERNMENT OF CANADA HAS A LICENCE FOR THIS DRAWING UNDER CONTRACT NO F7045-060001/002NQ. THE INFORMATION AND DATA CONTAINED HEREIN ARE PROPRIETARY TO IRVING SHIPBUILDING INC. AND ARE NOT TO BE USED, COPIED, REPRODUCED, DUPLICATED OR DISCLOSED TO OTHERS, IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN CONSENT OF IRVING SHIPBUILDING INC. ALL RIGHTS RESERVED.

CCGS A. LEBLANC

AF	10/12/2012	AS FITTED	PM	AJM	BF
Rev	Date	Description	Perform	Check	Appr.
Client:		CANADIAN COAST GUARD		Title: ELECTRICAL DISTRIBUTION PANELS WIRING DIAGRAM	
				MID-SHORE PATROL VESSEL	
P.O. Box 9110, 3099 Barrington Street, Halifax NS, Canada B3K 5M7, Tel: 902.423.9271, Fax: 902.429.4510		Scale: NTS	Size: A2	Project No: 6094	
Drawn by: C.Dumitriu		Checked by: A. Lepadatu		Dwg. date: 29/11/2010	
Draw.no: AF6101-E-32000-03-01		Rev. AF		Sheet: 4/6	
Contract No. F7045-06001/002/NQ		Proj. 		© IRVING SHIPBUILDING INC.	