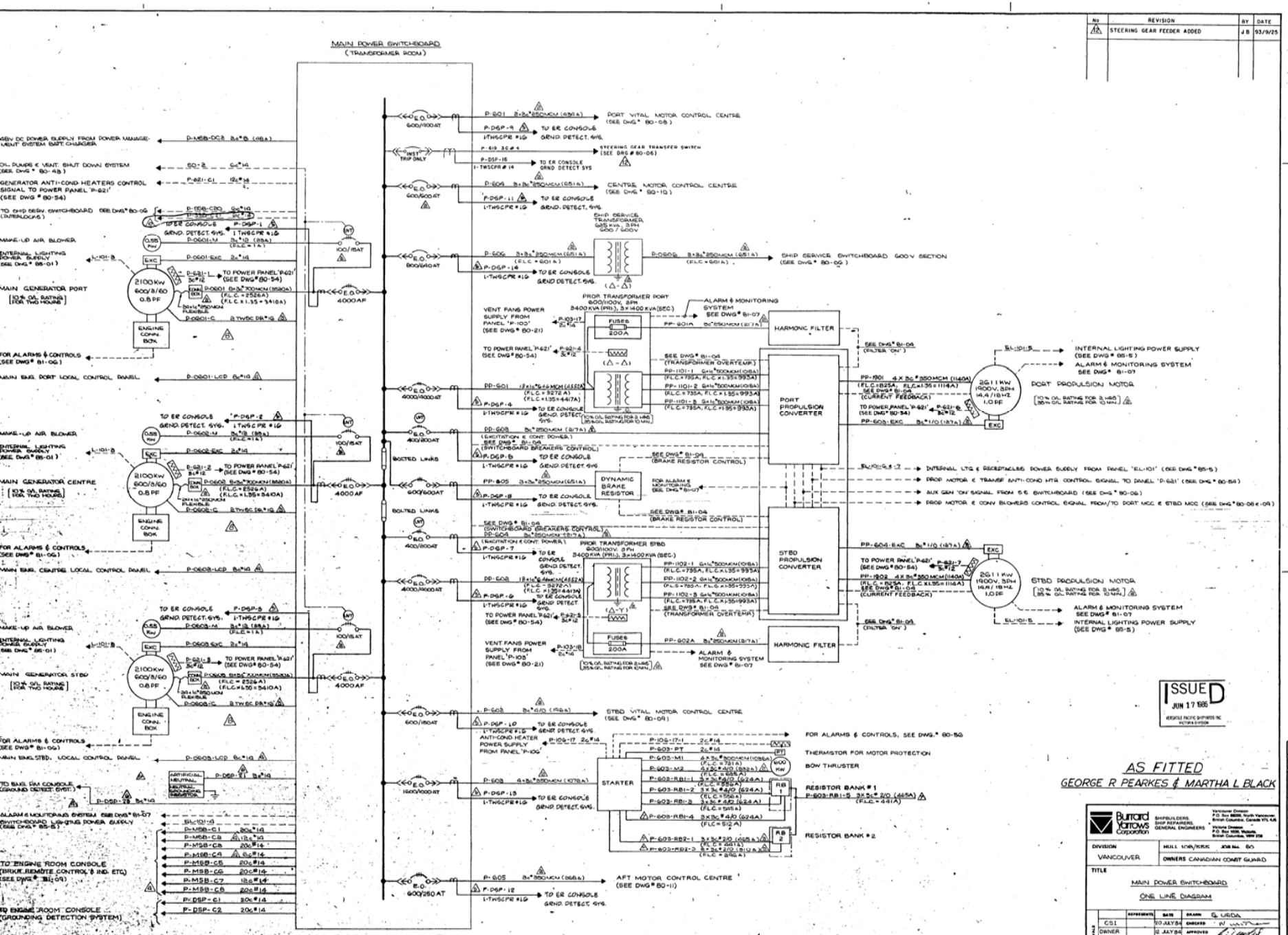

No	REVISION	BY	DATE
1	STEERING GEAR FEEDER ADDED	J B	93/9/25

DISTRIBUTION					
DEPARTMENT	QTY.	DEPARTMENT	QTY.	DEPARTM
Owners	3	Operations Manager		Shipwright
Classification	15	Asst. Comm. Supt.	1	Rigger
Steamship Inspection	4	Electric Supt.		Joiner
DOS (LOCAL)	2	Mech. Supt.		Paint & Hull
		Naval Supt.		Machine Shop
VICTORIA, B.C.	1 SEPIA			
Hull D.O.				PLANNING
Machinery D.O.	1	Lab.		Sheet Metal
Electrical D.O.	1	Paint		Electric Shop
Welding Engineer		Stores		Engine Room

No.	REVISION
1	GENERAL REVISION — INCLUDING CABLES P-0501, P-0602, & P-0603 WAS 8 x 3c 500 MCM (284A). REQUIRED CAPACITY WAS (F.L.C. x 1.1 = 277A). CABLES PP-601 & PP-602 WAS 24 x 1c 500 MCM (407A). REQUIRED CAPACITY WAS (F.L.C. x 1.1 = 359A). CABLES PP-1101-1, PP-1101-2, PP-1101-3, PP-1102-1, PP-1102-2 & PP-1102-3 REQUIRED CAPACITY WAS (F.L.C. x 1.1 = 808A). CABLES PP-1901 & PP-1902 WAS (6 x 1c 500 MCM 1018A). REQUIRED CAPACITY WAS F.L.C. x 1.1 = 906A) DYNAMIC BRAKE BREAKER WAS SUPPLIED FROM CTR BUS. GROUND DETECTION SYSTEM ADDED. I.E. CABLES P-DSP-1, P-DSP-2, P-DSP-C1 & P-DSP-C2. BOW THRUSTER SYSTEM REVISED. I.E. CABLES P-603-RB1-1, P-603-RB1-2, P-603-RB1-3, P-603-RB2-1, P-603-RB2-2 & P-603-RB1-3 SIZE DETAILED. CABLES P-602-RB1-4, P-603-RB1-M, P-603-RB1-TH & P-603-RB1-PS, P-603-RB2-M, P-603-RB2-TH & P-603-RB1-PS DELETED. RESISTOR BANK BLOWER & CONTROL DELETED. CABLES P-0601-17 & P-603-M2 ADDED.
2	· CABLE SIZES REVISED TO MEET 50% AMBIENT TEMP. TO SAE J 378 OR POWERTECH P-601 WAS 8x3c*4/0 P-601-A WAS 8x1/0 PP-602 WAS 8x*4/0 PP-1902 WAS 8x3-4/0 P-603 WAS 8x*4/0 P-603-RB1-M WAS 8x*350MCM PP-603 WAS 8x*350MCM PP-603-EXC WAS 8x*1/0 · CABLE AMPACITY REVISED BASED ON 50% AMBIENT TEMP. IN ENG. RM. · ARTIFICIAL NEUTRAL 6 NGR ADDED (P-0601-S & P-0602-S) P-604 WAS 4800 AT 6 x 3c*500MCM P-608-NB WAS 8x3c*4/0 P-608-RB1-4 WAS 8x3c*4/0 · GENERATOR FEEDER CURRENT BOXES ADDED. · TRANSF. SYMBOLS MODIFIED TO INDICATE ELECTROSTATIC SHIELD. · PROP. TRANSF. & MOTOR RATING MODIFIED. · CABLES TO M.E. LOCAL CONT. PNL. ADDED. · MAKE-UP BLOWER BRAKE WERE 150 AP.
3	· P-603-RB1-4 WAS P-608-RB1-4 8x3c*4/0. · P-603-RB2-1 WAS 8x3c*4/0 · P-603-RB2-2 WAS 8x3c*4/0 · P-0603-C, P-0608-C & P-0608-C ADDED.
4	· P-0608-LCP & P-0608-LCS ADDED. · P-MSB-C8 & P-MSB-C9 WERE 20c*14 · P-DSP-1, 1TH&CPR#1G WAS 10-TH&CPR#1G · P-DSP-2, 1TH&CPR#1G WAS 10-TH&CPR#1G · P-DSP-3 TO P-DSP-15, 1-TH&CPR#1G ADDED
5	· P-DSP-21 WAS P-DSP-3 · P-DSP-22 WAS P-DSP-4 · P-DSP-23 WAS P-DSP-5
6	P-603-RB1-5 WAS P-603-RB1-4 · P-603-RB2-1 WAS P-603-RB2-2 , P-603-RB2-2 WAS P-603-RB2-3 P-602-RB1-4 ADDED.
7	P-601-GOV, P-602-GOV, AND P-603-GOV BETWEEN 6NBD AND ENGINE CONN BOXES DELETED.
8	CABLE P-DSP-22 DELETED.
9	CABLE P-SSB-C21 ADDED
10	AS FITTED

Rev. No.	Revisions			
App'd/App'a	LLOYDS	OWNER	C.G.I	
Date	JULY 12, 84	JULY 13, 84	JULY 20, 84	

Contractor / Entrepreneur: BURRARD YARROWS CORPORATION VANCOUVER DIVISION

Canadian Coast Guard / Garde c canadie

Vessel / Navire: TYPE 1100 NAVAIDS TENDER/ LIGHT ICEB

Dwg. Title / Desc. titre: MAIN POWER SWITCHBOARD ONE LINE DIAGRAM

Date: NOV. 16, 84 | Scale/Échelle: NONE | Rev.

Contractor Dwg. No. / Entrepreneur Dess. N°: 80-05

Burrard Yarrows Corporation — SHIPBUILDERS, SHIP REPAIRERS, GENERAL ENGINEERS
Vancouver Division, P.O. Box 86200, North Vancouver, British Columbia, Canada V7L 4L8
Victoria Division, P.O. Box 1000, Victoria, British Columbia, V8W 2S8

DIVISION	HULL NOS/NOS.	JOB No.
VANCOUVER	OWNERS CANADIAN COAST GUARD	80

TITLE: MAIN POWER SWITCHBOARD ONE LINE DIAGRAM

APPROVALS	REPRESENTS	DATE	DRAWN & VERIFIED
CSI		20 JULY 84	CHECKED
DNNER		12 JULY 84	APPROVED
LLOYDS		12 JULY 84	SCALE NONE
			DATE NOV. 16, 84
			DWG. No. 80-05
			REV. 12