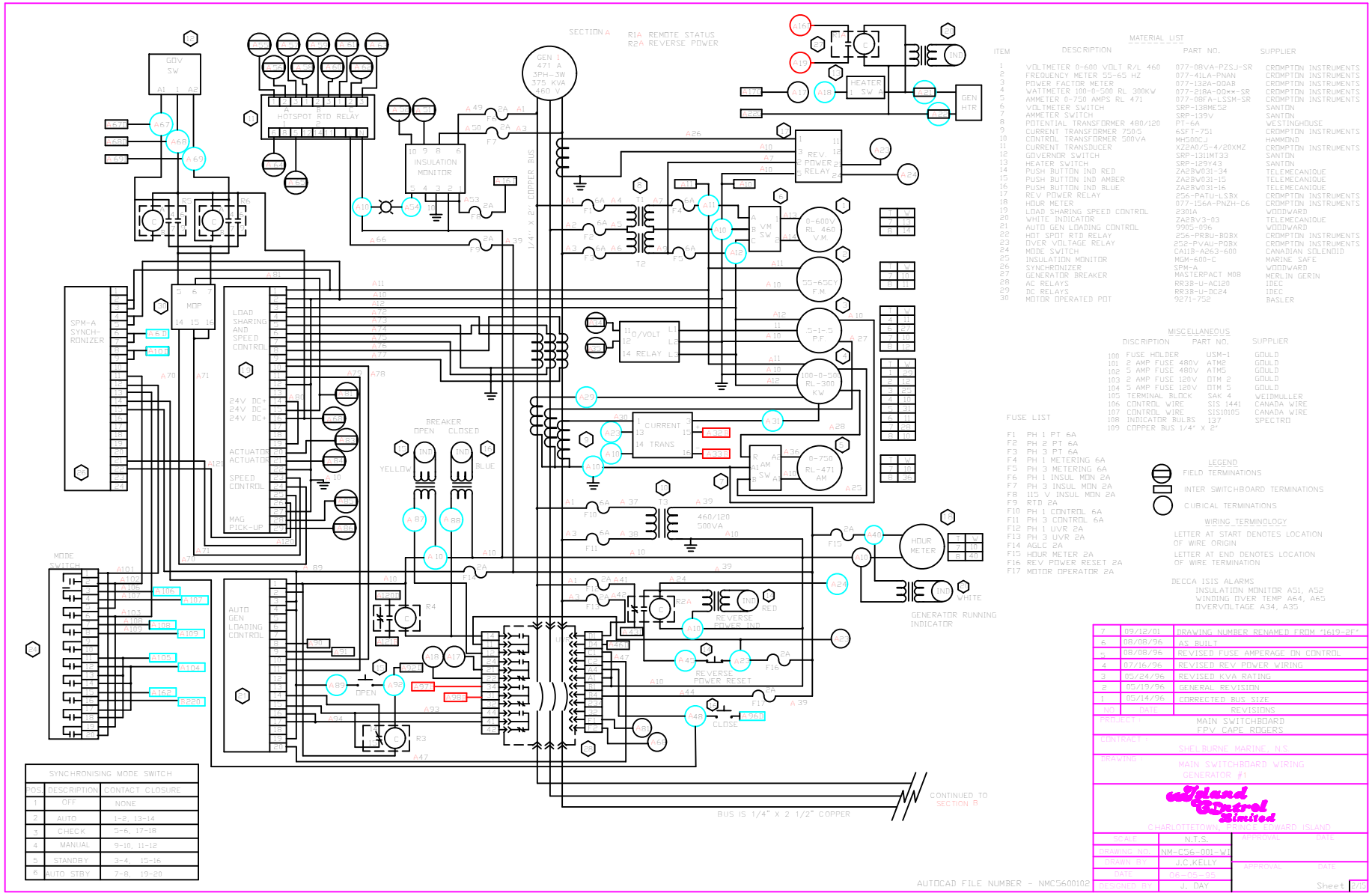

MATERIAL LIST

ITEM	DESCRIPTION	PART NO.	SUPPLIER
1	VOLTMETER 0-600 VOLT R/L 460	077-08VA-PZSJ-SR	CROMPTON INSTRUMENTS
2	FREQUENCY METER 55-65 HZ	077-41LA-PNAN	CROMPTON INSTRUMENTS
3	POWER FACTOR METER	077-13BA-QQAB	CROMPTON INSTRUMENTS
4	WATTMETER 100-0-500 RL 300KW	077-21BA-QQxx-SR	CROMPTON INSTRUMENTS
5	AMMETER 0-750 AMPS RL 471	077-08FA-LSSM-SR	CROMPTON INSTRUMENTS
6	VOLTMETER SWITCH	SRP-138MES2	SANTON
7	AMMETER SWITCH	SRP-139V	SANTON
8	POTENTIAL TRANSFORMER 480/120	PT-6A	WESTINGHOUSE
9	CURRENT TRANSFORMER 750/5	6ST1-751	CROMPTON INSTRUMENTS
10	CONTROL TRANSFORMER 500VA	MH500CJ	HAMMOND
11	CURRENT TRANSDUCER	XZ2A0/5-4/20XMZ	CROMPTON INSTRUMENTS
12	GOVERNOR SWITCH	SRP-1311MT33	SANTON
13	HEATER SWITCH	SRP-129Y43	SANTON
14	PUSH BUTTON IND RED	ZA2BW031-34	TELEMECANIQUE
15	PUSH BUTTON IND AMBER	ZA2BW031-15	TELEMECANIQUE
16	PUSH BUTTON IND BLUE	ZA2BW031-16	TELEMECANIQUE
17	REV POWER RELAY	256-PATU-LSRX	CROMPTON INSTRUMENTS
18	HOUR METER	077-156A-PNZH-C6	CROMPTON INSTRUMENTS
19	LOAD SHARING SPEED CONTROL	2301A	WOODWARD
20	WHITE INDICATOR	ZA2BV3-03	TELEMECANIQUE
21	AUTO GEN LOADING CONTROL	9905-096	WOODWARD
22	HOT SPOT RTD RELAY	256-PRBU-B0BX	CROMPTON INSTRUMENTS
23	OVER VOLTAGE RELAY	252-PVAU-P0BX	CROMPTON INSTRUMENTS
24	MODE SWITCH	CA1LB-A263-600	CANADIAN SOLENOID
25	INSULATION MONITOR	MGM-600-C	MARINE SAFE
26	SYNCHRONIZER	SPM-A	WOODWARD
27	GENERATOR BREAKER	MASTERPACT M08	MERLIN GERIN
28	AC RELAYS	RR3B-U-AC120	IDEC
29	DC RELAYS	RR3B-U-DC24	IDEC
30	MOTOR OPERATED POT	9271-752	BASLER

MISCELLANEOUS

	DESCRIPTION	PART NO.	SUPPLIER
100	FUSE HOLDER	USM-1	GOULD
101	2 AMP FUSE 480V	ATM2	GOULD
102	5 AMP FUSE 480V	ATM5	GOULD
103	2 AMP FUSE 120V	DTM 2	GOULD
104	5 AMP FUSE 120V	DTM 5	GOULD
105	TERMINAL BLOCK	SAK 4	WEIDMULLER
106	CONTROL WIRE	SIS 1441	CANADA WIRE
107	CONTROL WIRE	SIS10105	CANADA WIRE
108	INDICATOR BULBS	137	SPECTRO
109	COPPER BUS 1/4" X 2"		

FUSE LIST

F1 PH 1 PT 6A
F2 PH 2 PT 6A
F3 PH 3 PT 6A
F4 PH 1 METERING 6A
F5 PH 3 METERING 6A
F6 PH 1 INSUL MON 2A
F7 PH 3 INSUL MON 2A
F8 115 V INSUL MON 2A
F9 RTD 2A
F10 PH 1 CONTROL 6A
F11 PH 3 CONTROL 6A
F12 PH 1 UVR 2A
F13 PH 3 UVR 2A
F14 AGLC 2A
F15 HOUR METER 2A
F16 REV POWER RESET 2A
F17 MOTOR OPERATOR 2A

LEGEND

FIELD TERMINATIONS
INTER SWITCHBOARD TERMINATIONS
CUBICAL TERMINATIONS

WIRING TERMINOLOGY

LETTER AT START DENOTES LOCATION OF WIRE ORIGIN
LETTER AT END DENOTES LOCATION OF WIRE TERMINATION

DECCA ISIS ALARMS:
INSULATION MONITOR A51, A52
WINDING OVER TEMP A64, A65
OVERVOLTAGE A34, A35

SYNCHRONISING MODE SWITCH

POS.	DESCRIPTION	CONTACT CLOSURE
1	OFF	NONE
2	AUTO	1-2, 13-14
3	CHECK	5-6, 17-18
4	MANUAL	9-10, 11-12
5	STANDBY	3-4, 15-16
6	AUTO STBY	7-8, 19-20

NO.	DATE	REVISIONS
7	09/12/01	DRAWING NUMBER RENAMED FROM "1619-2F"
6	08/08/96	AS BUILT
5	08/08/96	REVISED FUSE AMPERAGE ON CONTROL
4	07/16/96	REVISED REV POWER WIRING
3	05/24/96	REVISED KVA RATING
2	05/19/96	GENERAL REVISION
1	05/14/96	CORRECTED BUS SIZE

PROJECT: MAIN SWITCHBOARD FPV CAPE ROGERS
CONTRACT: SHELBURNE MARINE, N.S.
DRAWING: MAIN SWITCHBOARD WIRING GENERATOR #1

Island Control Limited
CHARLOTTETOWN, PRINCE EDWARD ISLAND

SCALE	N.T.S.	APPROVAL	DATE
DRAWING NO.	NM-C56-001-W1		
DRAWN BY:	J.C.KELLY	APPROVAL	DATE
DATE	96-05-04		
DESIGNED BY:	J. DAY		

AUTOCAD FILE NUMBER - NMC5600102

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