

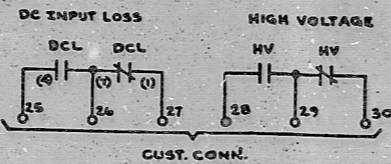
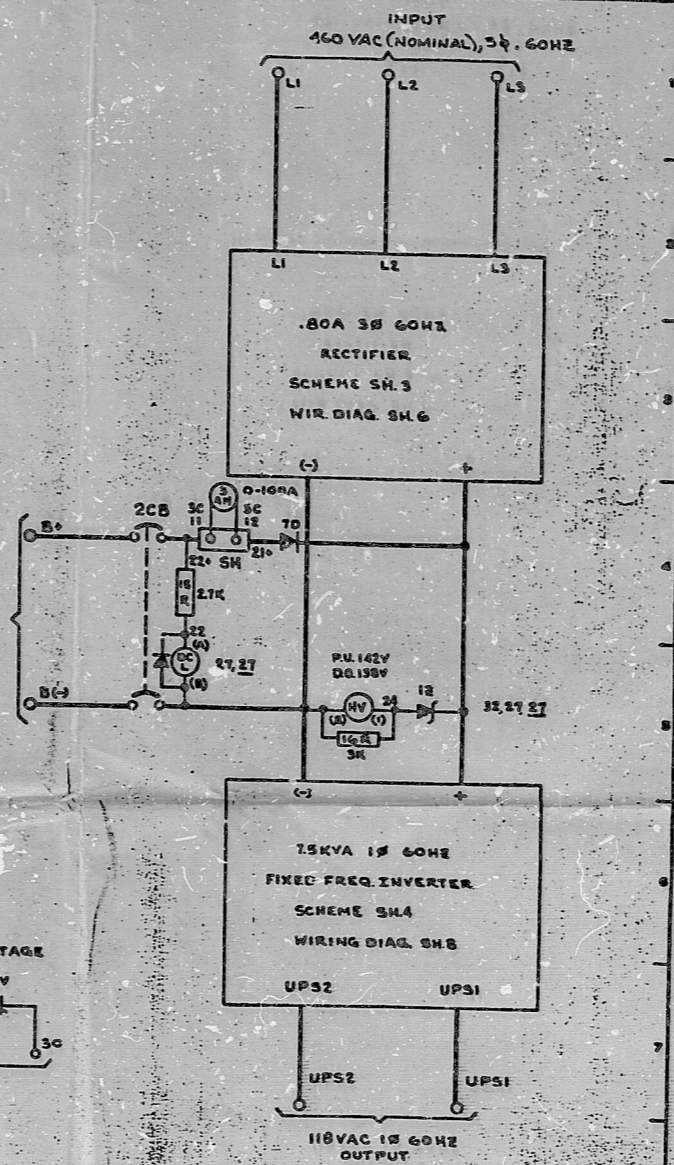
OPERATING INSTRUCTIONS

START-UP

1. CLOSE BATTERY INPUT BREAKER (2CB)
2. CLOSE RECTIFIER A.C. INPUT BREAKER (1CB)
IF A.C. INPUT VOLTAGE IS 460V (NOMINAL)
- 2a. IF A.C. INPUT VOLTAGE IS 5 VOLTS ABOVE THE 460 NOMINAL VOLTAGE, CLOSE (1CB) AFTER STEP G.
- 2b. IF 135VDC IS NOT AVAILABLE AND A.C. INPUT VOLTAGE IS 5 VOLTS ABOVE THE 460 NOMINAL VOLTAGE, REMOVE RELAY "MV" AND PROCEED TO STEP 3. REPLACE RELAY AFTER STEP G.
3. PUSH PRE-CHARGE BUTTON (1PB) AND HOLD FOR 5-SECONDS.
4. CLOSE INVERTER D.C. INPUT BREAKER (3CB)
5. RELEASE PRE-CHARGE BUTTON (1PB)
6. CLOSE INVERTER A.C. OUTPUT BREAKER (4CB) WHEN A.C. VOLTMETER (2VM) INDICATES POWER AVAILABLE.

SHUT-DOWN

1. OPEN INVERTER A.C. OUTPUT BREAKER (4CB)
2. OPEN INVERTER D.C. INPUT BREAKER (3CB)
3. OPEN RECTIFIER A.C. INPUT BREAKER (1CB)
4. OPEN BATTERY INPUT BREAKER (2CB)



RELAY
DCL - LOSS OF DC INPUT
HV - HIGH DC VOLTAGE ALARM

FOR OFFICE AND ENGINEERING USE ONLY

LEAS UTILITIES SERVICES INC.
PLANT: COVINGTON PEAK STEAM ELECTRIC STATION
UNITS: 1 AND 2
STATUS: AS MANUFACTURED
CERTIFICATION LETTER NO. WPT-2519
AUTHORITY: G. L. HOHMANN
ENGR. LTR. NO. EP/SA-23721

DWC 4950C67 2

WESTINGHOUSE ELECTRIC CORPORATION

7.5 KVA F.F. STATIC INVERTER SYSTEM BLOCK DIAGRAM
OPERATING INSTRUCTIONS

INDUSTRY SYSTEMS	BUFFALO NEW YORK
SUB /	DWG SHEET
CONT'D ON 3	4950C67 2

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PDR / *JK*

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