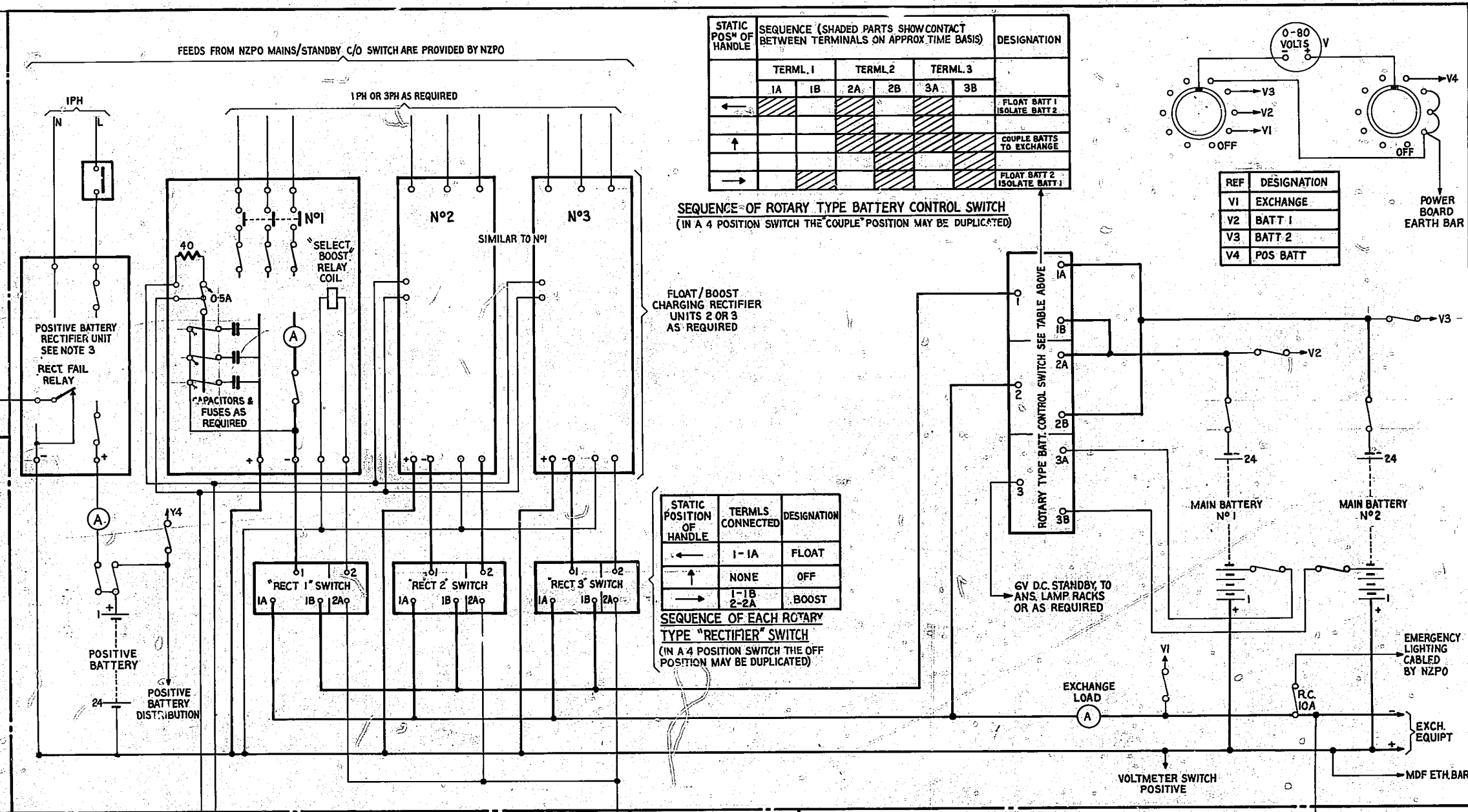
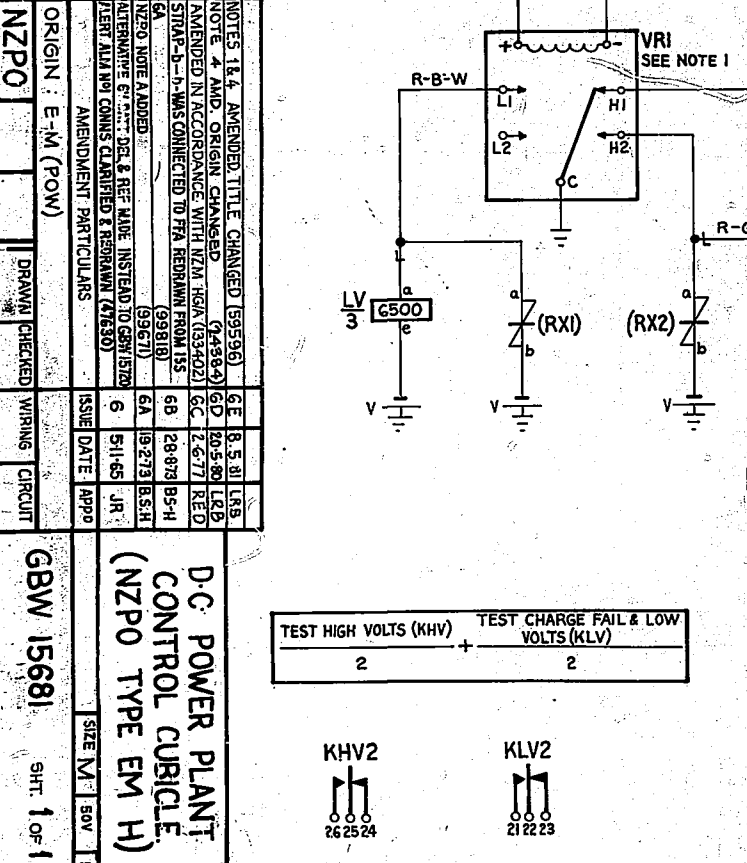
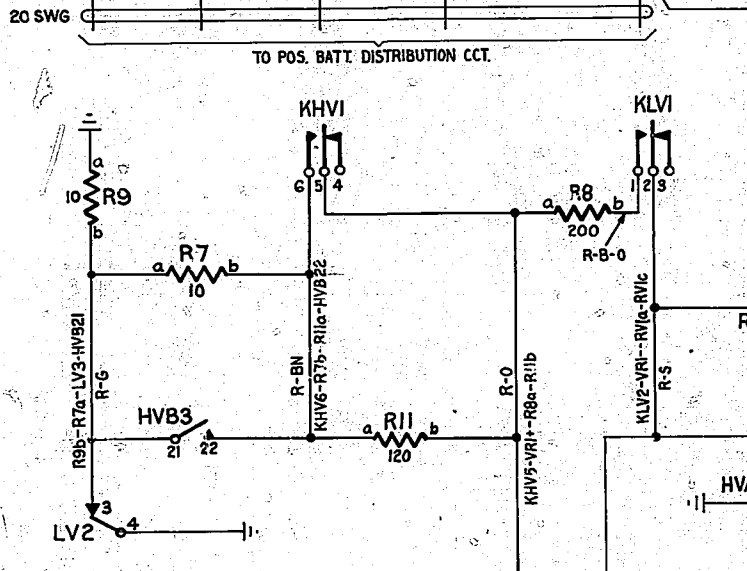
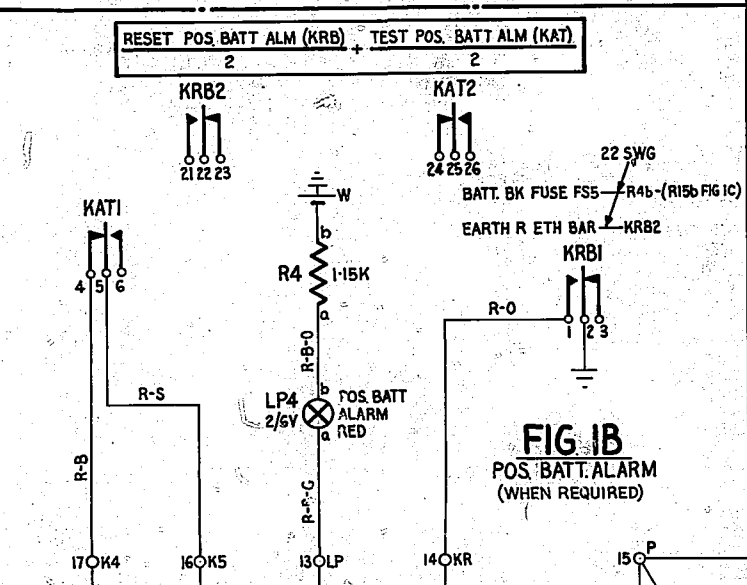


FIG. IC POS. BATT CHARGE FAIL ALARM
(PROVIDED WHEN POS. BATT SERVES IVF EQUIPMENT)

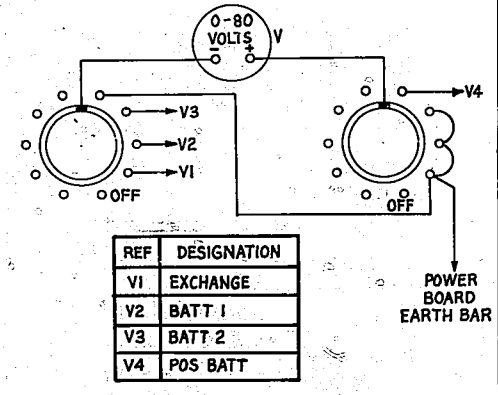


STATIC POS ⁿ OF HANDLE	SEQUENCE (SHADED PARTS SHOW CONTACT BETWEEN TERMINALS ON APPROX TIME BASIS)						DESIGNATION
	TERML. 1	TERML. 2	TERML. 3	TERML. 3	TERML. 2	TERML. 1	
←	1A	1B	2A	2B	3A	3B	FLOAT BATT 1 ISOLATE BATT 2
↑							COUPLE BATTs TO EXCHANGE
→							FLOAT BATT 2 ISOLATE BATT 1

SEQUENCE OF ROTARY TYPE BATTERY CONTROL SWITCH
(IN A 4 POSITION SWITCH THE 'COUPLE' POSITION MAY BE DUPLICATED)

STATIC POSITION OF HANDLE	TERMS CONNECTED	DESIGNATION
←	1-1A	FLOAT
↑	NONE	OFF
→	1-1B 2-2A	BOOST

SEQUENCE OF EACH ROTARY TYPE 'RECTIFIER' SWITCH
(IN A 4 POSITION SWITCH THE OFF POSITION MAY BE DUPLICATED)



REF	DESIGNATION
V1	EXCHANGE
V2	BATT 1
V3	BATT 2
V4	POS BATT

NZPO
ORIGIN: E-M (70W)
DRAWN: []
CHECKED: []
WIRING: []
CIRCUIT: []
GBW 15681
SHEET 1 OF 1

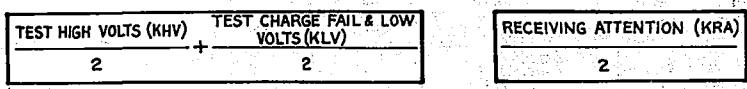


FIG. IA SUPERVISORY CIRCUIT

- 22 SWG
- BATT. BK. FUSE: FS2-R12b
- FS3-R1b-R2b-R3b-R5b-R6b-R13b-R14b
- FS4-R10b-(PRFe)-RAe-EFe-ERE-HVAe-CFe-LVc-HVBc-TH23-FFAe
- FS6-TERML. II
- FS7-FAe
- FS8-JKA1-JKB1
- (B) 22 SWG
- (A) 22 SWG
- EARTH R ETH BAR: JKA2-JKB2
- R9a-(PRF.21-PRF1) EF21-EF1-ER21-ERI-HVA1-CF22-CF2-LV21-LV1-LV4
- HVB1-HVB3: FFA21-FFAa-FFA1-FA21-FAa-FA1-KRA2
- VRIc
- 22 SWG

- NOTES.**
- FOR CIRCUIT EXPLANATORY AND CONTACT VOLTMETER SETTINGS SEE NOTES PR 2224 AND DRAWING 2614-B. VRI IS SHOWN IN THE NORMAL (FLOAT) POSITION.
 - 6V TAP & ASSOCIATED POLE (3.3A, 3B) ON BATTERY CONTROL SWITCH OR ALTERNATIVELY 6V BATTERY PLANT GBW 15720, ARE ONLY REQUIRED FOR EXCHANGES EQUIPPED WITH TOLL SWITCHBOARD AND/OR IVE EQUIPMENT
 - THE POS. METER BATT. CHARGING RECTIFIER UNIT IS SHOWN AS MOUNTED IN THE CONTROL CUBICLE. WHEN MOUNTED SEPARATELY IT SHOULD INCLUDE THE OUTPUT AMMETER & MAY INCLUDE THE ISOLATOR.
 - THIS PANEL IS DESIGNED FOR EXCHANGES WITH RINGING EQUIPMENT RACKS.
 - WHEN EXCHANGE ALARM SCHEME IS TO GBW 15790 OR GBW 15810 OR EQUIV OMIT STRAP SHOWN—2-2-2—AND PROVIDE CONNECTIONS SHOWN—1-1-1—OR—X-X-X—AS APPROPRIATE.

NZ NOTES
A WHEN EMERGENCY GENERATING PLANT IS NOT PROVIDED OMIT STRAPS SHOWN—A-A—AND PROVIDE CONNECTIONS SHOWN—B-B—