



FIG. 1A. PART 1 RELAY SET
NOTE 8

FIG. 1B. PART 2 RELAY SET
NOTE 8

BATT. 22 SWG V FUSE [SB2] U12 (PART.2)-U12 (PART.1)
ETH. 22 SWG RETH BAR [SA2] U11 (PART.2)-U11 (PART.1)

PART 1.
R1X5b/R1X2b
BATT. V U12 - R1b-R3b-AA2-De-LBc-WS6-WBc-CBc-CHc-DC6-CF5-SR1-SBb-TJb
ETH. R U11 - R2a-AA22-A2-D24-LAa-WS2b-WB21-CHa-TVc

PART 2.
BATT. V U12 - R6b-R8b-SRc-Sa-CDe-SRe-CFe-DBb-DBc-RGe-TCFTV/S-AKb-AKc-SBc-TXe-DXd-DXd-DC6-SAb-SAc-SBb-SBc-RLa-RLb-RX3b
ETH. R U11 - BR2b-BR1-B21-B5-BB-CD21-CDa-SR1-CF2-CF5-RG2b-RG4-DC31-SA27-SB31-RL5-TJ1

- NOTES:**
1. FUSING - 1.5A PER CIRCUIT AND T.C.F.T.I. (GBW 16710)
 2. THE WINDINGS OF RELAY DX ARE CONNECTED DIFFERENTIALLY
 3. TO OBTAIN AN IMPULSE OUTPUT RATIO WITHIN THE SPECIFIED TEST LIMITS STRAP OUT RESISTORS R18-R20 INDIVIDUALLY OR IN PARALLEL COMBINATIONS AS REQUIRED AND ADJUST RV1
 4. SHELF JACK U POINTS (1)(2)(3)(4)(5)(6)(7)(8)(9)(10)(11)(12) AND 24 ARE WIRED TO SIMILARLY NUMBERED U POINTS OF THE INCOMING CIRCUIT ASSOCIATED WITH THE SAME. BOTHWAY JUNCTION AND U(15) IS CONNECTED TO U9 OF GBW 16520.
 5. SHELF JACK U POINTS US & U11 AND U(9) & U(11) TO MAKE CONTACT WHEN RELAY SET IS REMOVED.
 6. Ø FOR WIRING SEE GBW 1210 OR GBW 13790 OR EQUIV.
 7. ALL WIRING TO BE 22 SWG UNLESS OTHERWISE SPECIFIED
 8. SHELF JACK U POINTS SHOWN WITHOUT BRACKETS REFER TO PART 1 RELAY SET FIG. 1A. SHELF JACK U POINTS SHOWN WITH BRACKETS REFER TO PART 2 RELAY SET FIG. 1B.
 9. ON EARLIER EQUIPMENT COLOUR OF BATTERY WIRING WAS BK OR W.

| DEPENDENT EXCHANGE OUTGOING LINE CIRCUIT FOR BOTHWAY JUNCTIONS (FOR USE WITH CLINE CIRCUIT) TO PARENT EXCHANGE N.Z.S.S.A.C. NO. 1 | |
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GBW 16490 MOD A