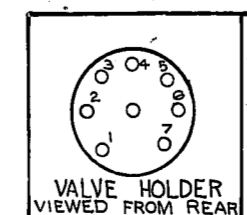
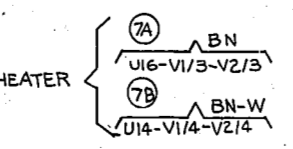


- NOTES:**
1. FUSING - NEG. BATT 1.5A PER CIRCUIT
POS. BATT 0.8A PER CIRCUIT
6.3V A.C. 1.0A PER CIRCUIT
 2. WHEN IN NORMAL CONDITION (I.E. NO SIGNAL BEING RECEIVED) RELAY X 15 OPERATED.
 3. THE WINDINGS OF RELAY TX & PC ARE CONNECTED DIFFERENTIALLY.
 4. V3 TERMINALS B1 TO B4 TO BE STRAPPED TO SHORT CIRCUIT RESISTORS (R1), (R2) AND/OR (R3) AS REQD. TO GIVE OPERATE LAG TO RELAY OR NEAREST BUT ABOVE 2 SECS.
 5. T3 TERMINALS 6/10 AND/OR 11 STRAPPED FOR FINAL TUNING ADJUSTMENT.
 6. T2 TERMINALS 2, 3/6 AND/OR 7 STRAPPED TO GUARD RATIO ADJUSTMENT STRAP BETWEEN TERMINALS 5 & 9 TO BE DISCONNECTED WHEN REQUIRED.
 7. U9 & U11 TO MAKE CONTACT WHEN RELAY SET IS REMOVED.
 8. U15 & U17 AND U17 & U19 AND U19 & U20 AND U21 & U23 AND U22 & U24 AND U25 & U27 AND U26 & U28 AND U30 & U32 AND U29 & U31 AND U56 & U58 TO BE STRAPPED ON SHELF WIRING EXTERNALLY.
 9. PAD CONTROL FOR REPEATED TRUNKS OVER 344 NO STRAP STRAP U55-U53 FOR UNREPEATED TRUNKS UNDER 344 STRAP U55-U57
 10. Ø FOR WIRING OF RACK COMMON SERVICES FOR I-V-F SYSTEM SEE GBW 12110 OR EQUIV.
 11. ALL WIRING TO BE 0.5mm UNLESS OTHERWISE SPECIFIED
 12. WHEN CIRCUIT IS BATTERY TESTED INSERT LINK IN TJ7 & B. WHEN CIRCUIT IS A.C. TESTED INSERT LINK IN TJ9 & 10 TO BUSY BOTH TYPES OF CIRCUIT, INSERT LINK IN TJ1 & 2.
 13. ON SOME RELAY SETS, RESISTOR R16 COMPRISES TWO RESISTORS OF 10K CONNECTED IN SERIES.
 14. ON SOME RELAY SETS THE RESISTOR R1-R6 COMPRISES URI ARE EQUIPPED ON A RESISTOR MOUNTING, AND THERE DESIGNATIONS BECOME R23-R28 RESPECTIVELY.
 15. TERMINAL T2/13 IS NORMALLY CONNECTED TO T2/16 WHEN TEST CONDITIONS REQUIRE R23 INSTEAD OF R21, REMOVE WIRE FROM T2/16 AND CONNECT TO T2/13.
 16. ON EARLIER CIRCUITS, R29 AND TERMINALS T2/15 & T2/16 WERE NOT PROVIDED AND R21b WAS CONNECTED DIRECT TO T2/13.
 17. TO OBTAIN AN IMPULSE OUTPUT RATIO WITHIN THE SPECIFIED TOLERANCES, IT MAY BE NECESSARY TO ADJUST THE MOVING SPRING TENSIONS OF CONTACTS TX1 & TX2 TO BE APPROX. EQUAL BUT NOT LESS THAN 12 GMS.
 18. ON CIRCUITS PRIOR TO ISSUE 3 URI WAS 3&6.

ETH. R. U11 - X22 - B21 - B23 - B1 - B3 - BBI - D8 - PCa - CF1 - CF4 - SR21 - T4/E - T3/E - T2/E - T1/E - R13a - R2a - TJ1 - TJ13
 NEG. BATT. W. U12 - CBb - R4b - R6b - BBb - BBc - R3c - RX1b - RX2b - D3c - T2/12 - T1/12 - V2/2 - V2/6 - R8c - C7b - C5b - C6b - R15 - R3b - R22b - R16b

- POS. BATT FUSE 0.7mm R-B U15
 POS. BATT R-B U17
 POS. BATT R-B U19
- ETH. BAR 0.7mm R U11
 NEG. BATT FUSE 0.7mm BK U12
 ETH. BAR 0.7mm BN-W U14
 6.3V A.C. FUSE 0.7mm BN HC U16



O/G LINE CIRCUIT
 N:2 SIGNALLING SYSTEM
 A.C. No 2

PROOF

ISS. DATE	DEL. DC	ORDER	CHK	APP	CHANGE
NZPO ENGINEER-IN-CHIEF, WELLINGTON					
A1					GBW 12660

SUPERSEDED BY GBW 12661

50V S

UD 237

