

ROUTER TEST UNIT FOR DISC.
 SELECTOR REPEATERS ORDINARY & CB
 200 OUTLET
 2000 TYPE
 NOTE 10

ISS DATE	DEL'D	ORDR	CHKD	APPD	CHANGE
1955					

ALL NOTES ARE ON
 SHT. 4 OF 4

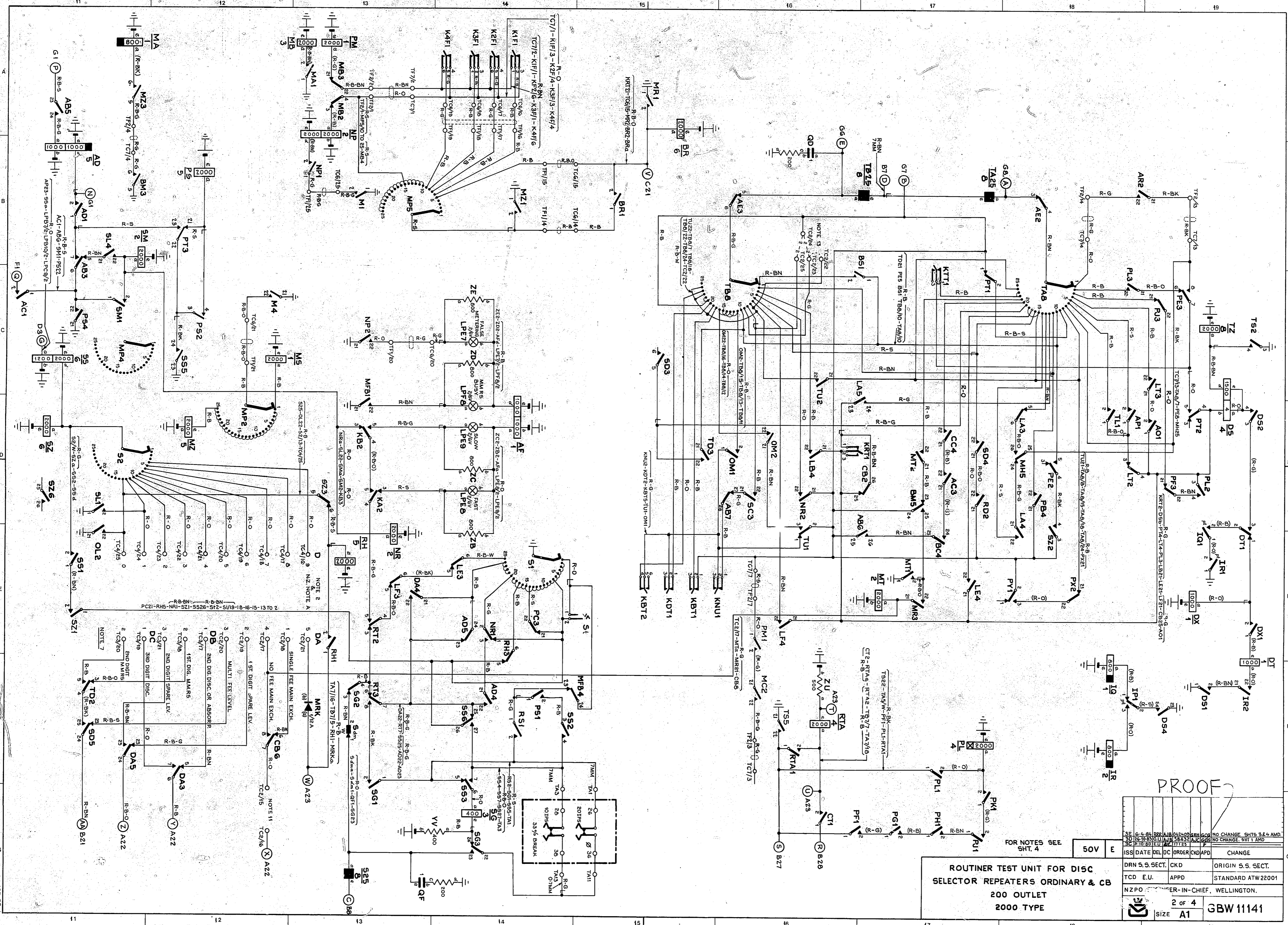
DRN: S. S. SECT. CKD:
 TCD: E. U. APPD: STANDARD ATW22001
 NZPO ENGINEER-IN-CHIEF, WELLINGTON.

1 OF 4
 A1

3B W1141

CIRCUIT PROOF

NO CHANGE SHTS 3&4 AMD.
 REPLACEMENT OF TY & TUZCOIL
 REFRACED TO X AT SHTS
 MODIFIED FOR NZM PM (1950-3)
 SUMM. NRM. NZ NOTE A ADD. NOTE 10 (1915-9)
 B1 SINGRE IT ADD (1955-7)
 NOTE B AND NOTE 10 ADD.



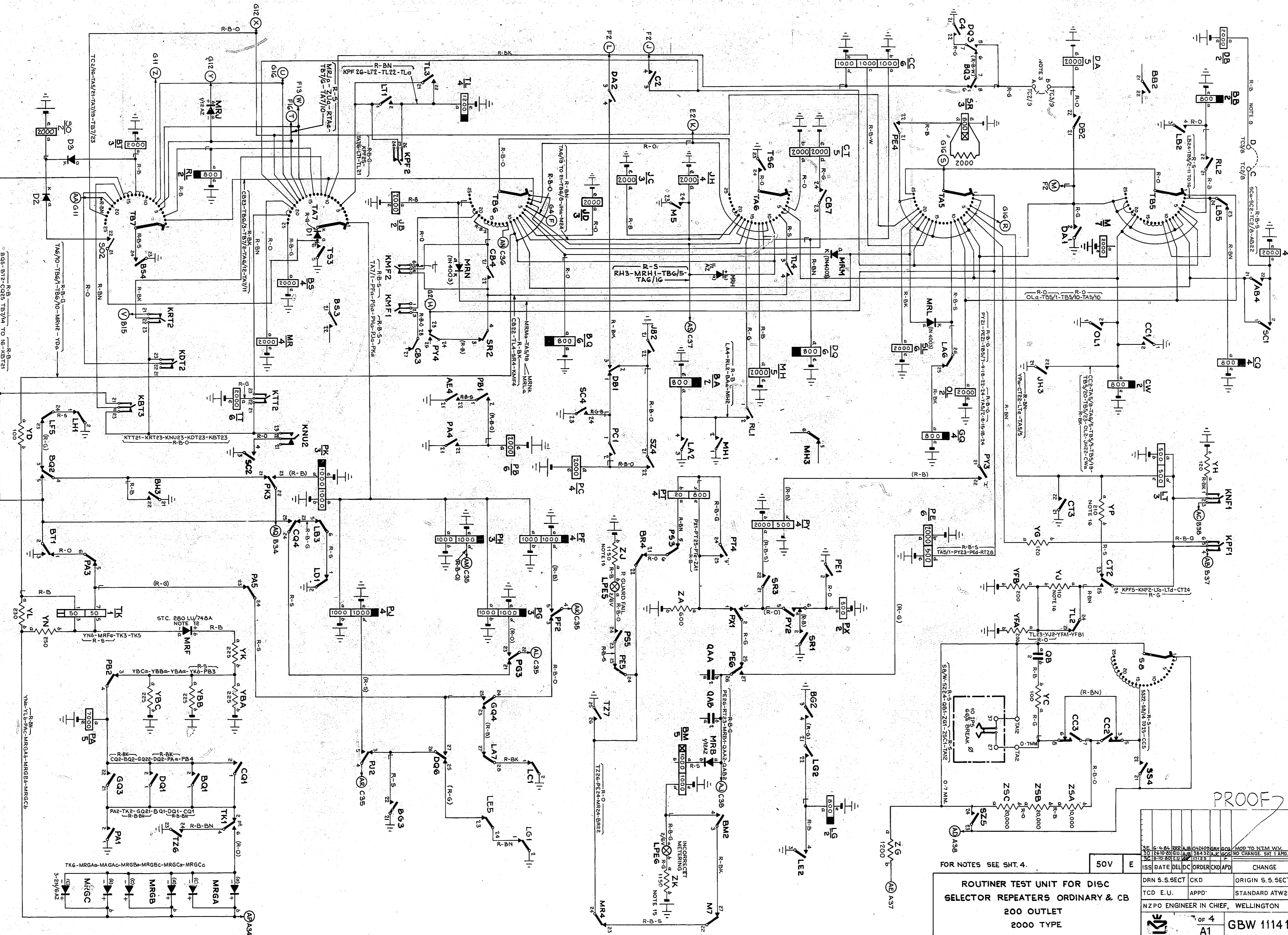
PROOF

FOR NOTES SEE SHT. 4

ROUTINER TEST UNIT FOR DISC
SELECTOR REPEATERS ORDINARY & CB
2000 OUTLET
2000 TYPE

ISS DATE	DEL DC ORDER	CHKD	APPD	ORIGIN S.S. SECT.	STANDARD ATW 22001
				DRN S.S. SECT.	
				TCDD E.U.	
				NZ PO	ER-IN-CHIEF, WELLINGTON.
				2 OF 4	GBW 11141
				SIZE A1	

50V E

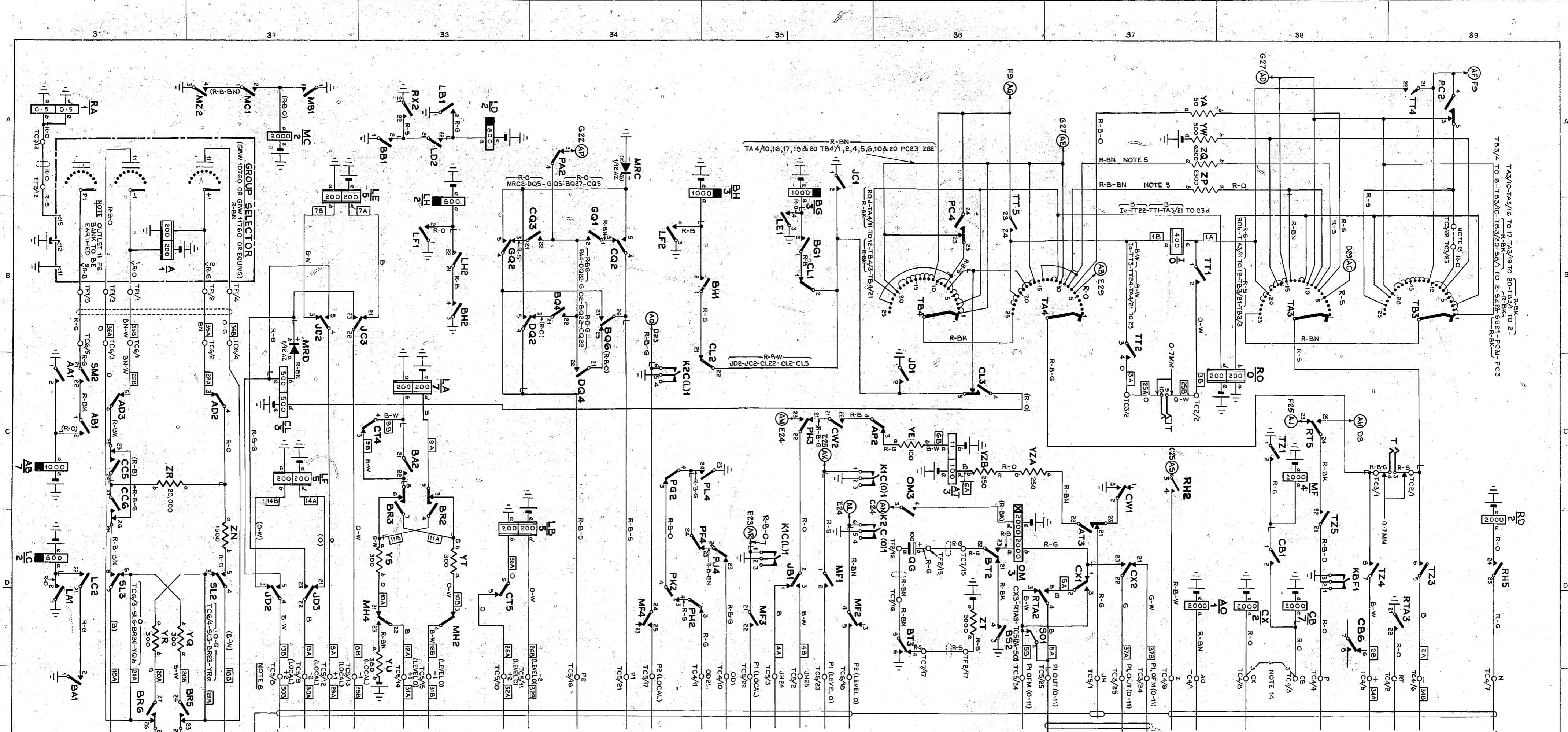


PROOF

3F	6-6-64	222	102409	GRN	1000	MOD TO N7M W/V	
3D	24-10-53	101	100	100	100	NO CHANGE. SH1 LAMP.	
3C	10-10-53	101	100	100	100		
ISS	DATE	DEL	DC	ORDER	CHKD	APPD	CHANGE
DRN	S.S. SECT	CKD					ORIGIN S.S. SECT
TCD	E.U.	APPD					STANDARD ATW2001
NZPO ENGINEER IN CHIEF, WELLINGTON							
OF 4							GBW 11141
A1							

FOR NOTES SEE SH. 4.

**ROUTER TEST UNIT FOR DISC
SELECTOR REPEATERS ORDINARY & CB
200 OUTLET
2000 TYPE**



ROUTER TEST UNIT FOR DISC.
SELECTOR REPEATERS ORDINARY & CB
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PROOF

DRN 5.5.5. SECT.	CKD	STANDARD ATW 82001
TCO E. U.	APPD	
NZPO ENGINEER-IN-CHIEF, WELLINGTON.		
4 of 4		
A1		
		GBW 11141

NEGATIVE FAULT IMITATION (KBF) + POSITIVE FAULT IMITATION (KBF5)
 BUSY FAULT IMITATION (KBF7)
 DIAL TONE (KBD7)
 BUSY TONE (KBT)
 HIL TONE (KNU)
 RING TONE (KRT)
 TRANSMISSION TEST (KIT)
 MULTI FEE LEVEL (KMF)
 1 FEE METERING (KIF) + 2 FEE METERING (KIF2)
 3 FEE METERING (KIF3) + 4 FEE METERING (KIF4)
 KBF2
 KBF3
 KBF4
 KBF5
 KIF2
 KIF3
 KIF4
 KIF5

NOTES:
 1. DELETED.
 2. THE D.A.D. & DC TERMINALS ARE ASSOCIATED WITH THE SENDING OF THE 1ST, 2ND AND 3RD CHOICE IMITATION (KIC) TO THE CROSSING POINT. THE CALLED PARTY SHOULD BE ROUTED TO THE RELEVANT TERMINAL.
 3. STRAP A AND B WHEN 2ND AND 3RD CHOICE IMITATION IS REQUIRED FOR ROUTING A LOCAL CALL.
 4. ALL WIRING TO BE 0.5MM UNLESS OTHERWISE SPECIFIED.
 5. BRACKETED WIRING IS TO BE DISREGARDED. PLATE STRAPPING IS USED, COLOURS IN WIRING TO BE TO THE LEFT OF THE STRAP.
 6. UNLESS OTHERWISE SPECIFIED, STRAPPING TO BE 0.5MM B.T.C. ON ADJACENT CONTACTS, OR 0.5MM B.T.C. AND SLEEVING ON NON-ADJACENT CONTACT WHEN NOT INCLUDED IN THE RACK CABLE.
 7. RELAY TEST RESISTORS 2P & 2A ARE CORRECT FOR 49.5 VOLTS AT THE EQUIPMENT UNDER TEST.
 8. FOR WIRING SEE ASSOCIATED COMMON SERVICES DIAGRAM GBW 11560.
 9. WHEN 2ND AND 3RD CHOICE IMITATION (M.M.R.S.) IS NOT REQUIRED, "DC" TERMINAL SHOULD BE STRAPPED TO ANY "0" TERMINAL.
 10. THE LOCAL TEST LINE IS DEPENDENT ON EXCHANGE NUMBERING SCHEME AND IS PHYSICALLY ONE.
 11. STRAP C & D WHEN 2ND AND 3RD CHOICE IMITATION (LOCAL) (KIC(L)) IS USED.
 12. THIS DIAGRAM IS USED FOR CONVERTING GBW 11140 OR FOR THE PRODUCTION OF A LOCAL CALL AND IS TO BE CROSS-REFERENCED TO THE DIAGRAM WHICH DOES NOT REQUIRE A 50V POSITIVE BATTERY SUPPLY.
 13. STRAP TO TCG/16 FOR MAIN EXCH. SINGLE FEE ON ORDINARY AND MAIN EXCH. BOTH ORDINARY AND CB D.S.R.S.
 14. ON SOME EARLY EQUIPMENTS TO GBW 11140 MRF IS 1/2 A.
 15. WHEN TESTING, REGULAR D.S.R.'S STRAPPING IS REQUIRED. DELETE STRAPS SHOWN IN STRAP BETWEEN TCG/3 AND TCG/4.
 16. ON ROUTINERS ORIGINALLY SUPPLIED TO GBW 11140 THESE RESISTORS ARE 1800 Ω.
 17. RESISTORS YP AND YU TO BE 850 OHMS AND 150 OHMS RESPECTIVELY IN THOSE EXCHANGES WHERE THE MAJORITY OF D.S.R.'S ARE FITTED WITH BARRETTERS.
 18. FUSED WITH ASSOCIATED ACCESS CONTROL UNIT.
 19. N.Z. NOTES:-
 A. TERMINAL PAE IS ASSOCIATED WITH THE SENDING OF THE 1ST, 2ND AND 3RD CHOICE IMITATION (KIC) TO THE CROSSING POINT. THE CALLED PARTY SHOULD BE ROUTED TO THE RELEVANT TERMINAL.
 B. LOCAL CALL AND IS TO BE CROSS-REFERENCED TO THE DIAGRAM WHICH DOES NOT REQUIRE A 50V POSITIVE BATTERY SUPPLY.
 C. THIS LEVEL IS TO THE HIGHEST DISCRIMINATION.
 D. FUSED WITH ASSOCIATED ACCESS CONTROL UNIT.

FROM ACCESS SELECTOR CIRCUIT GBW 11130 OR EQUIV.

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1. ST. CHOICE IMITATION (LOCAL) (KIC(L)) + 2ND CHOICE IMITATION (LOCAL) (KIC(L))
 2. 1ST CHOICE IMITATION (0-0) (KIC(O)) + 2ND CHOICE IMITATION (0-0) (KIC(O))
 3. 3 FEE METERING (KIF3) + 4 FEE METERING (KIF4)
 4. 1 FEE METERING (KIF) + 2 FEE METERING (KIF2)
 5. MULTI FEE LEVEL (KMF)
 6. RING TONE (KRT)
 7. TRANSMISSION TEST (KIT)
 8. 2ND CHOICE IMITATION (LOCAL) (KIC(L))
 9. 1ST CHOICE IMITATION (LOCAL) (KIC(L))
 10. 2ND CHOICE IMITATION (LOCAL) (KIC(L))
 11. 3RD CHOICE IMITATION (LOCAL) (KIC(L))
 12. 4TH CHOICE IMITATION (LOCAL) (KIC(L))

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