FIG. 10. M.D.F. LINE EXCH NOTE 17

FIG. 1. SUBSCRIBERS LINE CIRCUIT - LINEFINDER LEVELS 4,5,6 & 7 (NOTE 6)

FIG. 2. SUBSCRIBERS LINE CIRCUIT - LINEFINDER LEVELS 2 & 3 (WIRED VIA FIG.14 NOTE 6)

FIG. 12. LEVS 8 & 9 ONLY — FROM I/C JUNC VIA I.D.F. MULT

FIG. 7. L.F. TEST EQUIPT

FIG. 3. LINEFINDER

CONNECTION OF LINES		OPERATION OF NPA& NPB SPRINGS	
LEVEL 2	LEVEL 3	N.P.A SPRINGS	N.P.B SPRINGS
C.C.B.	I.S.X.	LEVELS 2,8&9	LEVELS 1,2,8&9
C.C.B.	M.R	LEVELS 2,3,8&9	LEVELS 1,2,8&9
M.R	I.S.X.	LEVELS 2,8&9	LEVELS 1,8&9

NOTE 6.

FIG. 9 — MTJ / LTJ

FIG. 11 — NOTE 7 — ORD. MULTI-PARTY LINE OR CCB STRIP CONN.

FIG. 13.

FIG. 14. ORD/MULTI-PARTY LINE OR CCB STRIP CONN.

FIG. 15. VERTICAL MARKING STRIP CONN PER 2 LINE FINDERS

FIG. 8. GROUP START EQUIPMENT FOR BATT & ETH RUN SEE FIG 1 OR 2

FIG. 4. CONTROL RELAY SET

FIG. 5. ALLOTTER NOTES 4 & 5 FOR BATT & ETH RUN SEE FIG 4

FIG. 6 GROUP O/F RELAYS

NOTES

1. FUSE - FIGS 1, 2 & 8
   - 1.5A PER SUBS LINE CCTS ON LEVELS 6 & 7 AND RESISTANCES R1, 2, 3 & 4 (FIG 8.)
   - 1.5A PER SUBS LINE CCTS ON LEVELS 2, 3, 4 & 5 AND RESISTANCES R5, 6, 7 & 8 (FIG 8.)
   - FIG 3 — 3.0A PER LINEFINDER, AND ASSOC'D GROUP SELECTOR
   - FIGS 4 & 5 — 3.0A PER CONTROL RELAY SET AND ASSOCIATED ALLOTTER
   - FIG 6 - 1.5A PER GROUP O/F RELAYS
   - FIG 7 FUSED WITH METER TEST LAMP
2. + P & M WIRES OF LEVEL 3 TO BE CONNECTED TO + P & M WIRES RESPECTIVELY OF ASSOC'D TRUNK ON LEVEL 2 LEVEL & ROTARY MARKING CONTACTS OF THE 10 SUBS CONNECTED TO THESE LEVS TO BE CONNECTED AS SHOWN IN FIG 6.
3. + & M WIRES OF LEV 9 TO BE CONNECTED TO + & M WIRES RESPECTIVELY OF ASSOCIATED TRUNK ON LEVEL 8
4. SPARE POSITIONS ON ALLOTTERS TO BE MULTIPLED (1 TO 9 & 1 TO 0 & 10 ETC) CONNECT OUTLET A3/25 TO EARTH
5. TO TEST THE RUNNING OF THE ALLOTTER UNISELECTOR FROM THE TEST JACK TRANSFER 'U' LINK FROM TJ7 & 8 TO TJ1 & 2 (FIG 4.)
6. ALLOCATION OF LINEFINDER LEVELS AND OPERATION OF NPA AND NPB SPRINGS —
   (a) NON METERING U.A.X.: LEVEL 2 TO BE USED ONLY FOR C.C.B. LINES, LEVELS 3, 4, 5 & 7 MAY BE USED FOR I.S.X. M.R & K LINES, LEVELS 8 & 9 TO BE USED FOR I/C JUNCTIONS ONLY. NPA SPRINGS TO OPERATE ON LEVELS 8 & 9 AND NPB SPRINGS TO OPERATE ON LEVELS 1, 2, 8 & 9 (REF. NZPO NOTE A)
   (b) METERING U.A.X.: LEVELS 2 & 3 TO BE USED IN ACCORDANCE WITH THE TABLE IN FIG 3., LEVELS 4, 5, 6 & 7 TO BE USED FOR I.S.X AND K LINES, LEVELS 8 & 9 TO BE USED FOR I/C JUNCTIONS ONLY.
7. 1ST, 2ND, 3RD & 5TH GROUPS OF 10 METERS TO BE CONNECTED DIRECT TO ASSOC'D SUBS LINES. 4TH GROUP OF 10 METERS TO BE CONNECTED VIA THE ORD/MULTI-PARTY LINE OR CCB STRIP CONN.
8. SHELF JACK POINTS 1 & 3, 2 & 4, AND 9 & 10 (FIG 4) AND 9 & 10 (FIG 5) TO MAKE CONTACT WHEN KEL SET & SELECTOR RESP'Y ARE REMOVED.
9. ALL LEVEL NUMBER DESIGNATIONS ARE AS PER THE N.Z.P.O.
10. DELETED.
11. DELETED.
12. Ø FOR WIRING SEE G.B.W. 13730 OR EQUIV.
13. DELETED.
14. COLOURS IN BRACKETS TO BE USED WHEN FIG 11 IS REQUIRED.
15. WHEN FIG 11 IS READ ADD WIRING SHOWN THUS ——o——o—— AND OMIT WIRING SHOWN THUS ——— ——— WHEN FIG 2 IS READ ADD WIRING SHOWN THUS ——— ——— AND OMIT WIRING SHOWN THUS ——o——o——
16. DELETED.
17. DELETED.
18. TO RESET THE CONTROL ALARM REMOVE THIS LINK ON BOTH CONTROL RELAY SETS 1 & 2 (FIG. 4)
19. ALL WIRING TO BE 0.7 mm UNLESS OTHERWISE SPECIFIED
20. PRIOR TO ISSUE 7, LPI WAS 2/50V.
21. ON EARLIER EQUIPMENT BATT WIRING IS BK OR W. METRIC WIRE SIZES WERE NOT SHOWN.

NZPO NOTE

A. THE NPB SPRINGS ARE NOT TO OPERATE ON LEVELS 8 & 9 WHEN I/C JUNCTIONS FROM A RR OR RR UNIT ARE CONNECTED TO THESE LEVELS

D4 AND NOTE 21 ADDED.	(2346)	C	22.11.72	B.S.H
NZPO NOTE A ADDED	(843)	B	27.4.71	B.S.H
MOD. FOR USE WITH NZPO PABX TRUNKS (HADS8)		A	22.10.70	R.W
AMENDMENT PARTICULARS		ISSUE	DATE	APP'D

U.A.X. Nº NZ13 LINE FINDER & LINE CIRCUIT

N.Z.P.O. | DRAWN R.L. | CHECKED K.C. | WIRING K.C. | CIRCUIT SSR 21/564

GBW 13910 MOD. B

TJ 8