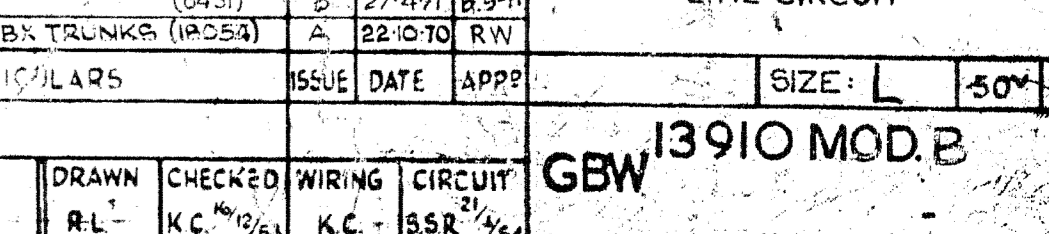
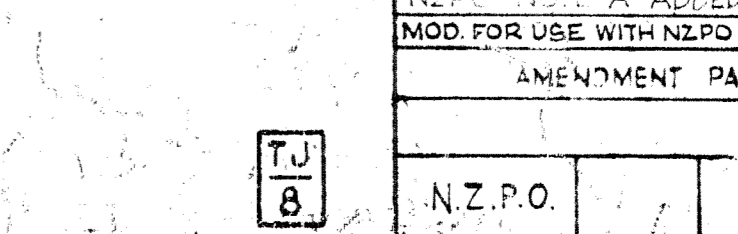
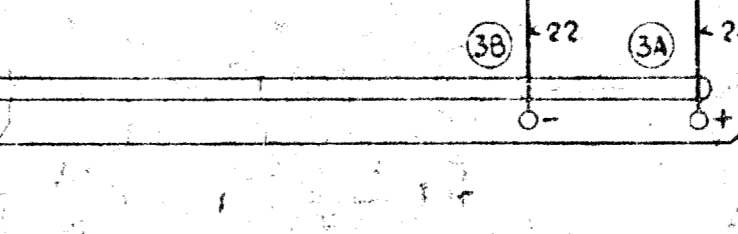
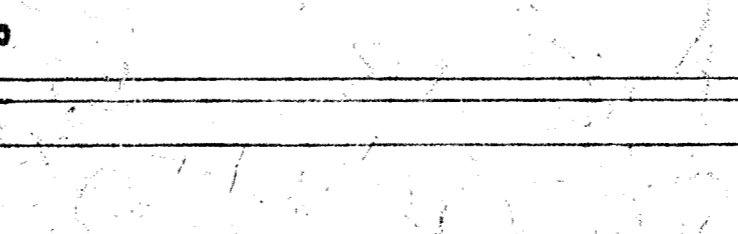
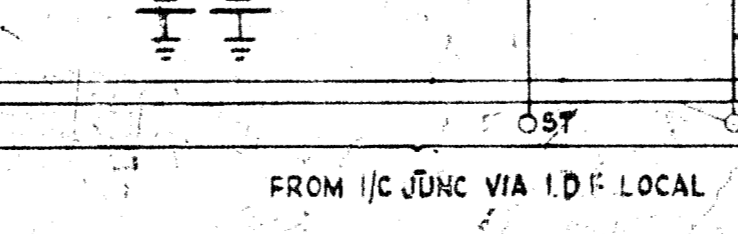
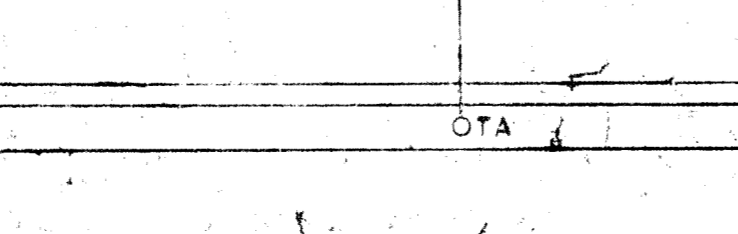
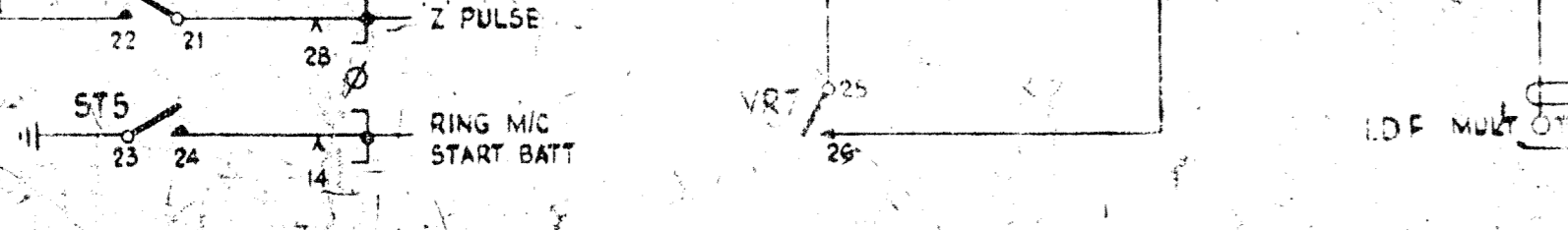
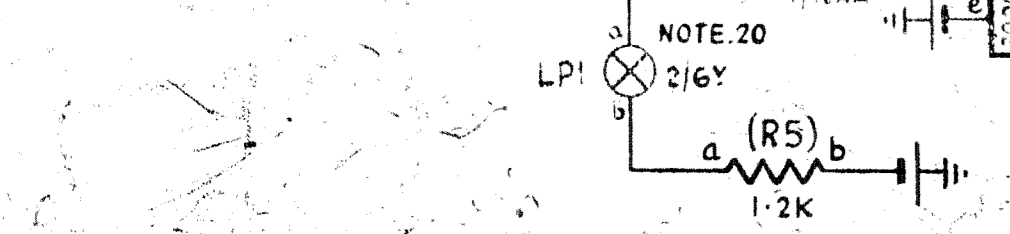
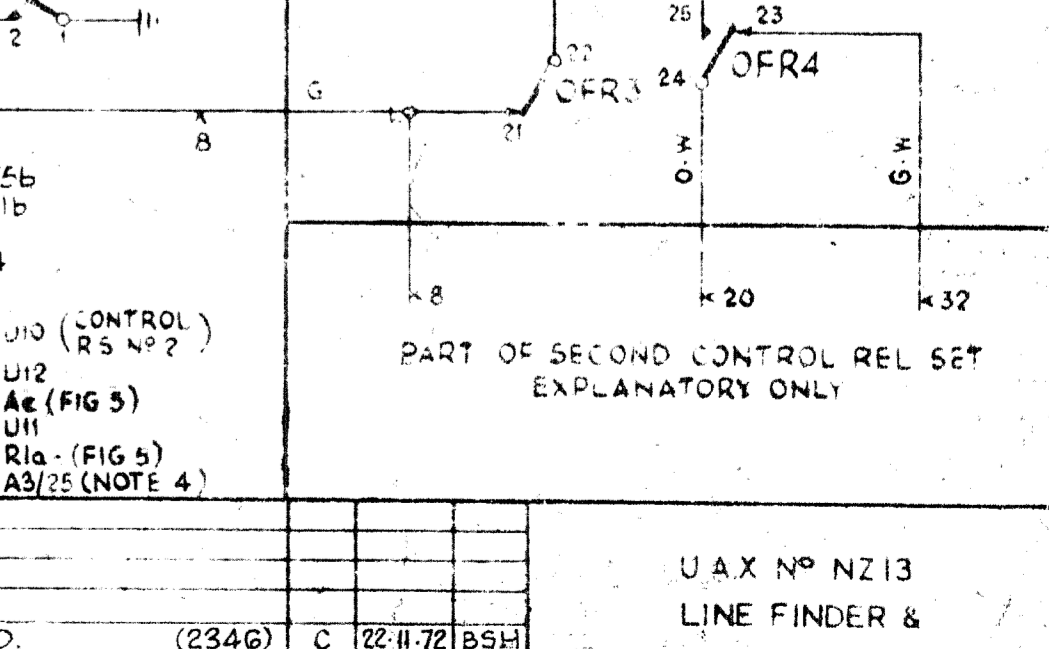
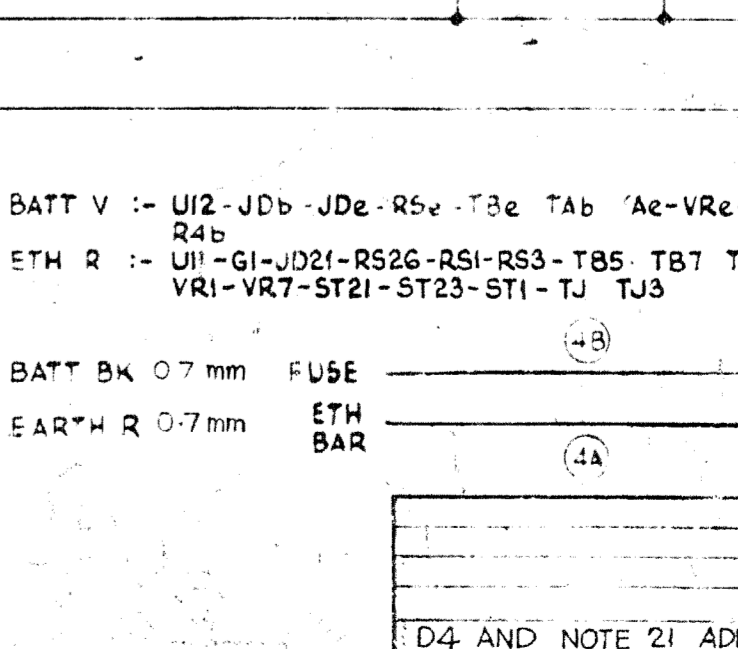
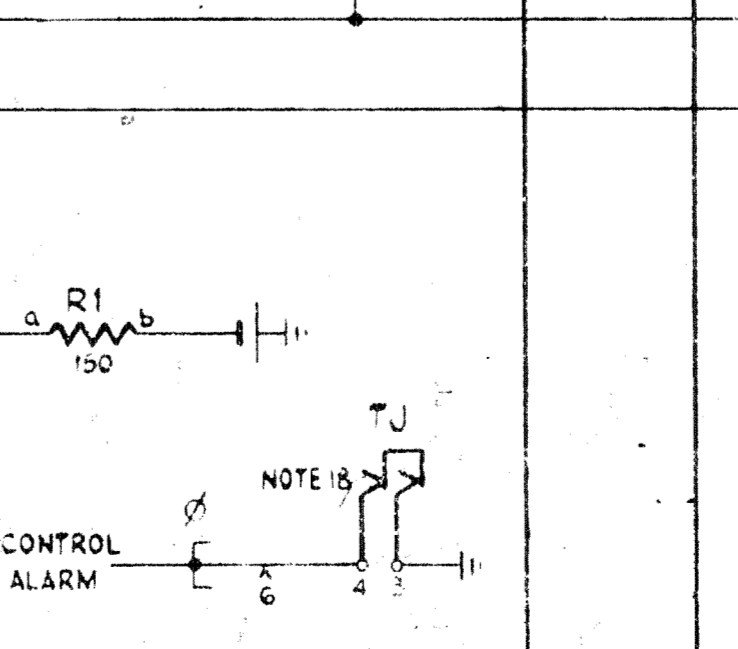
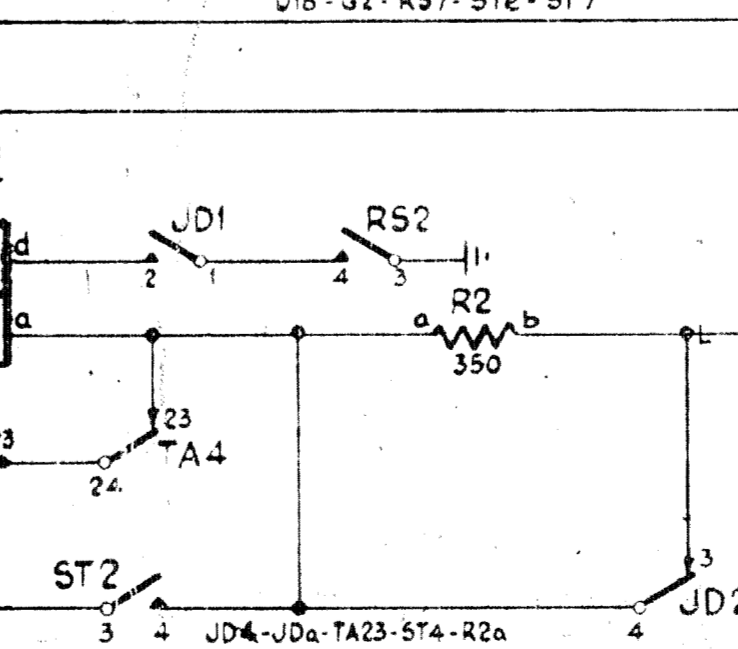
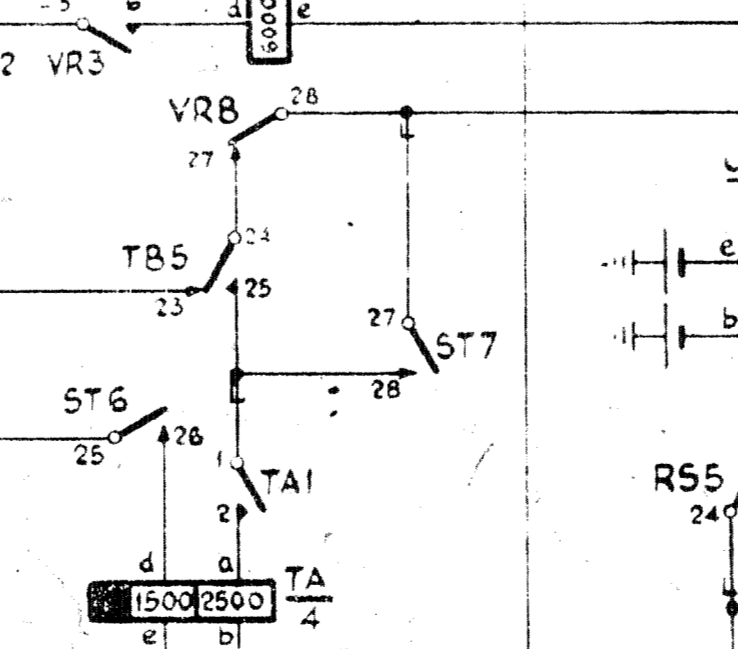
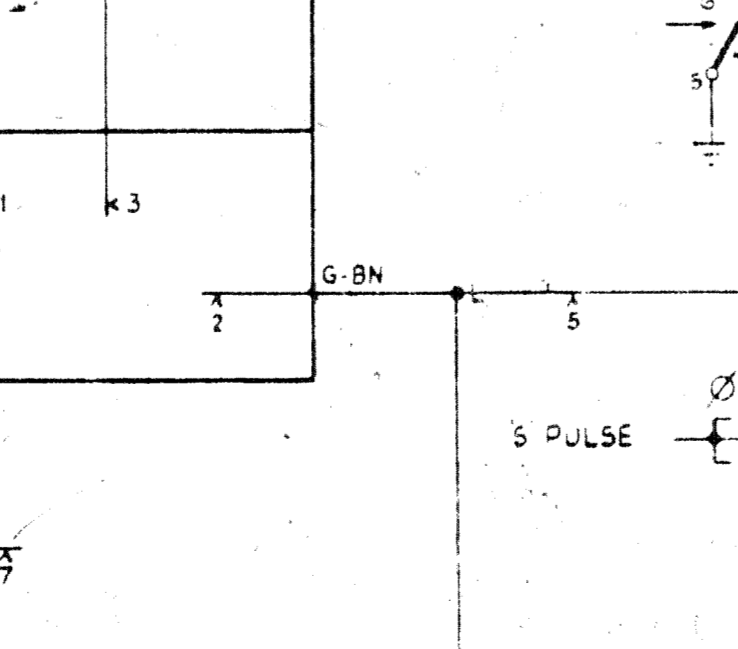
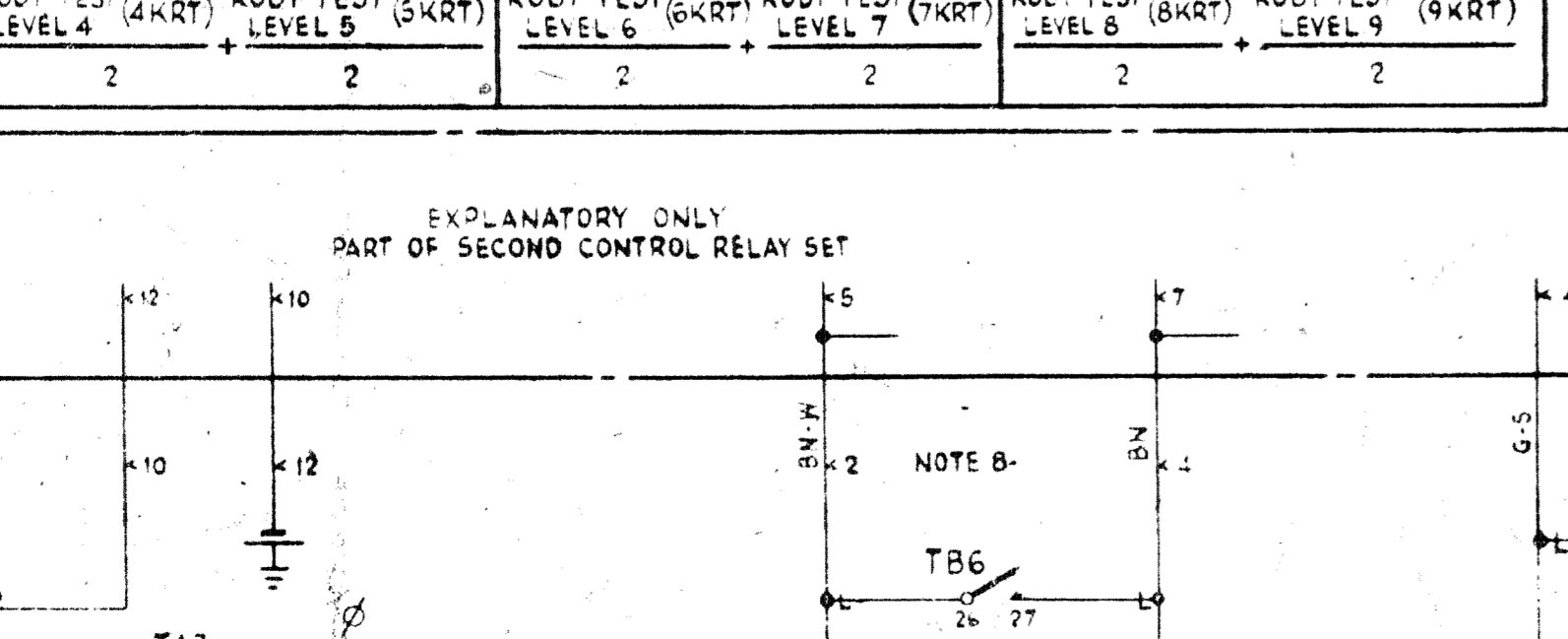
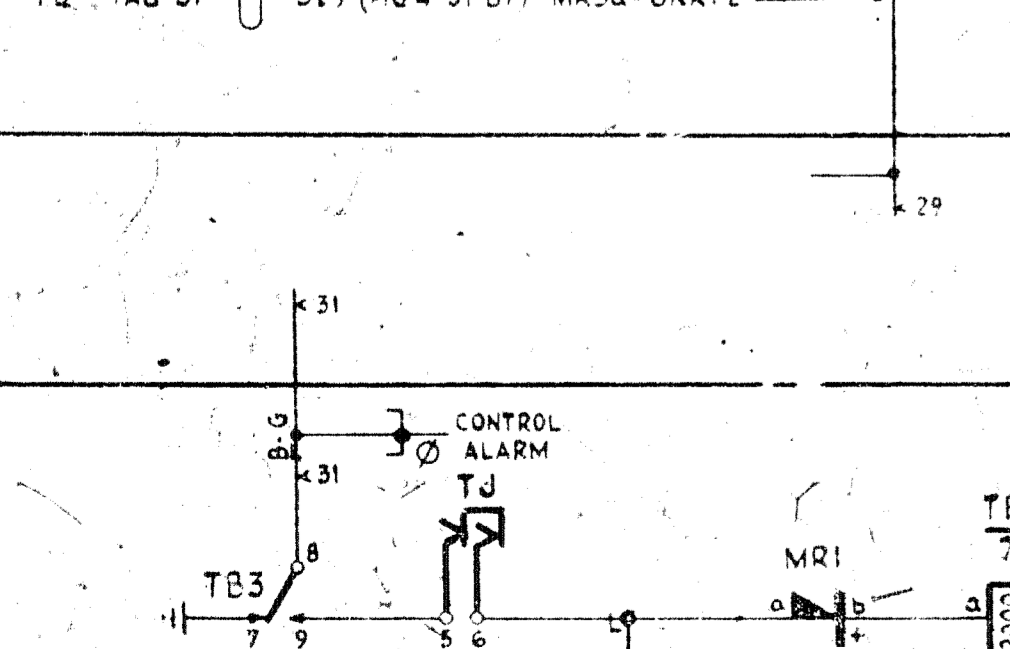
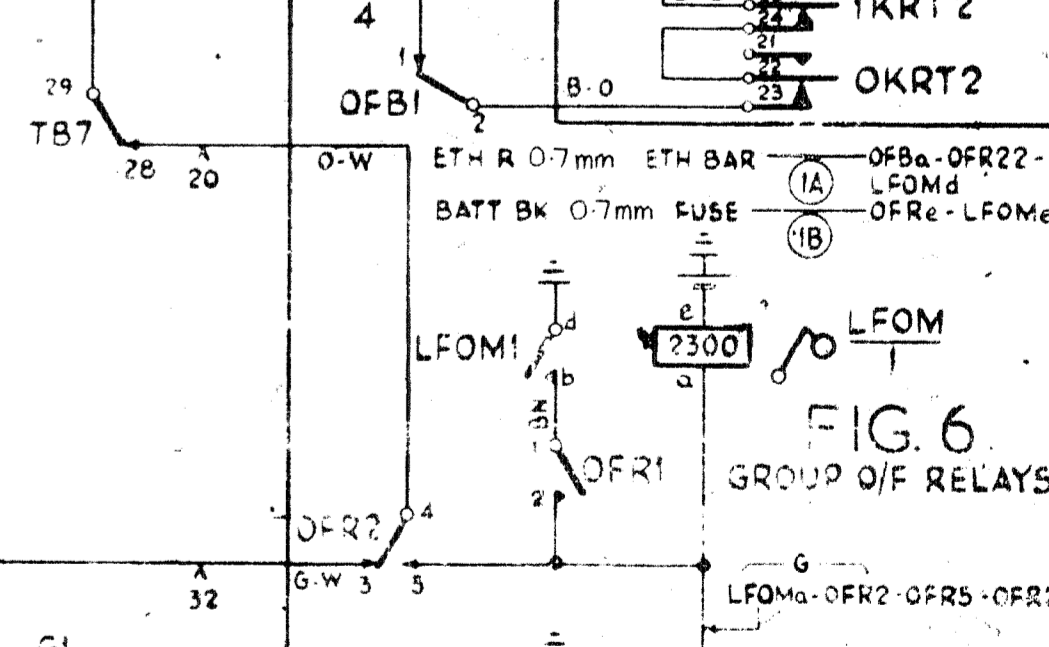
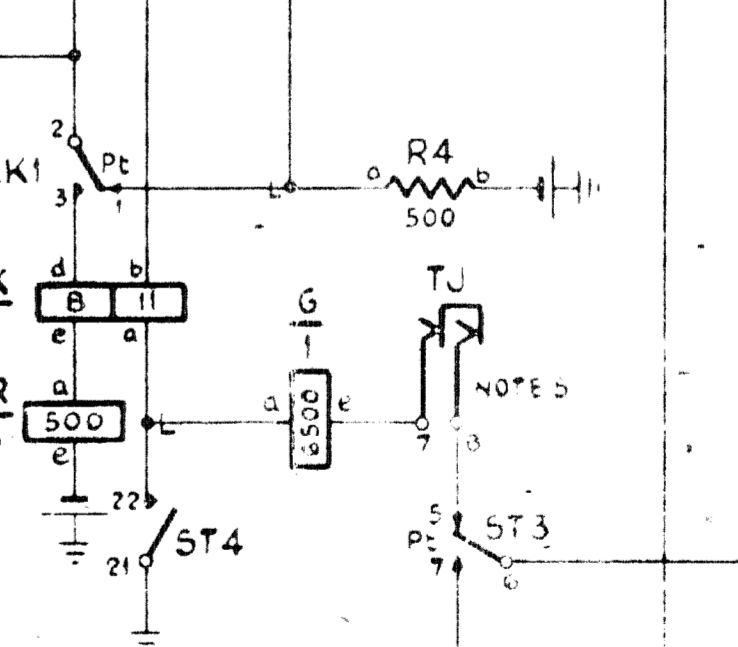
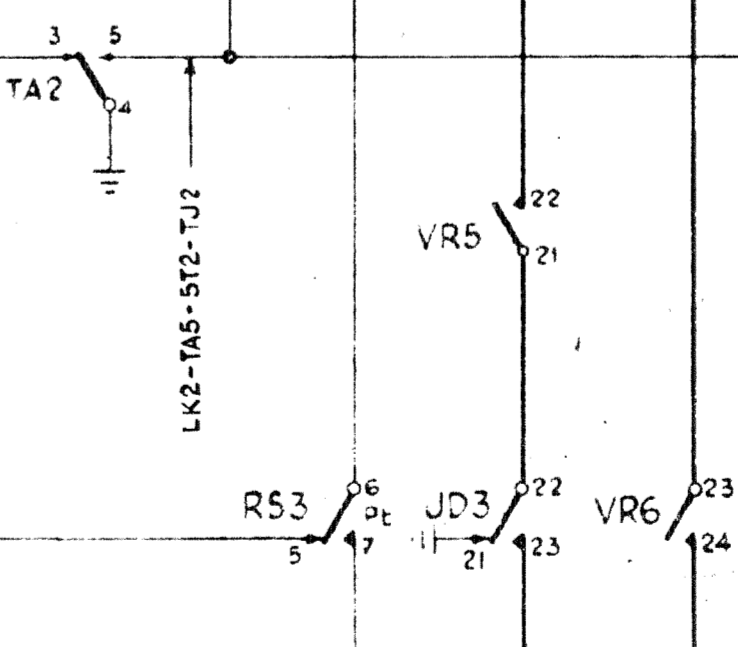
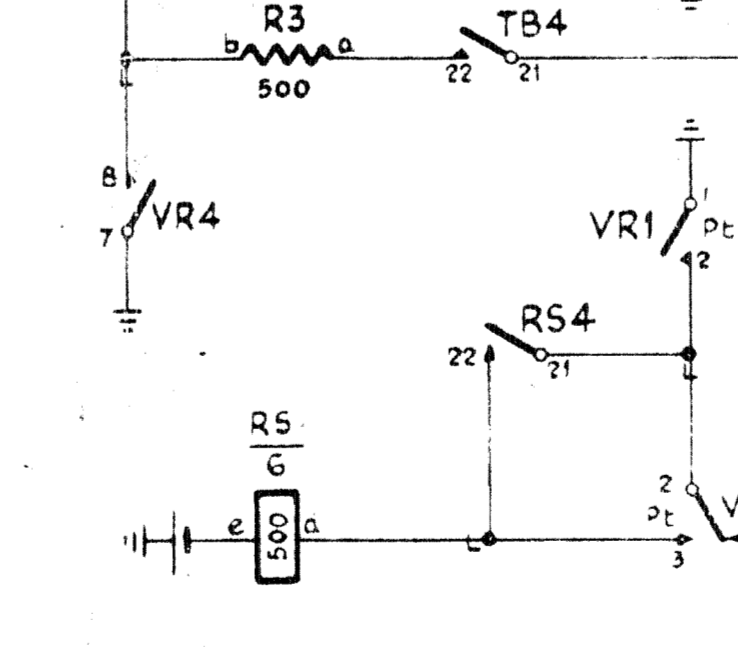
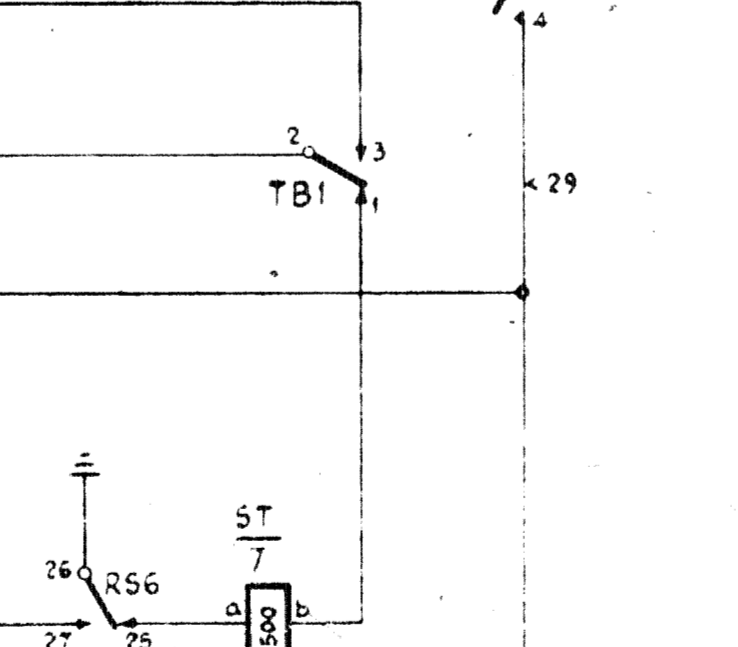
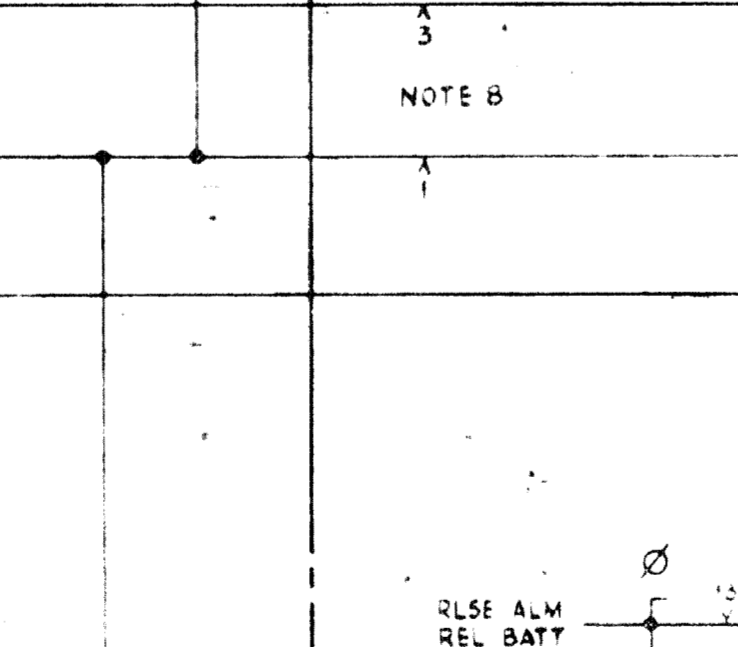
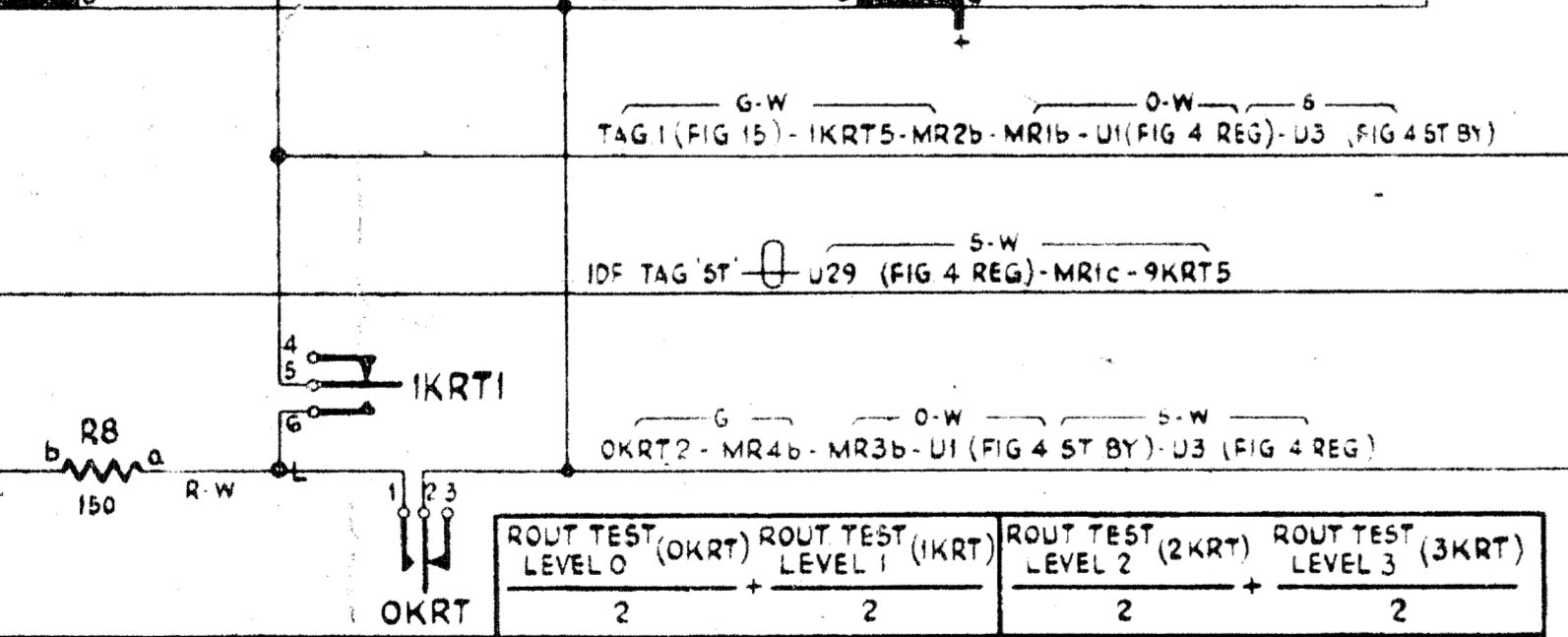
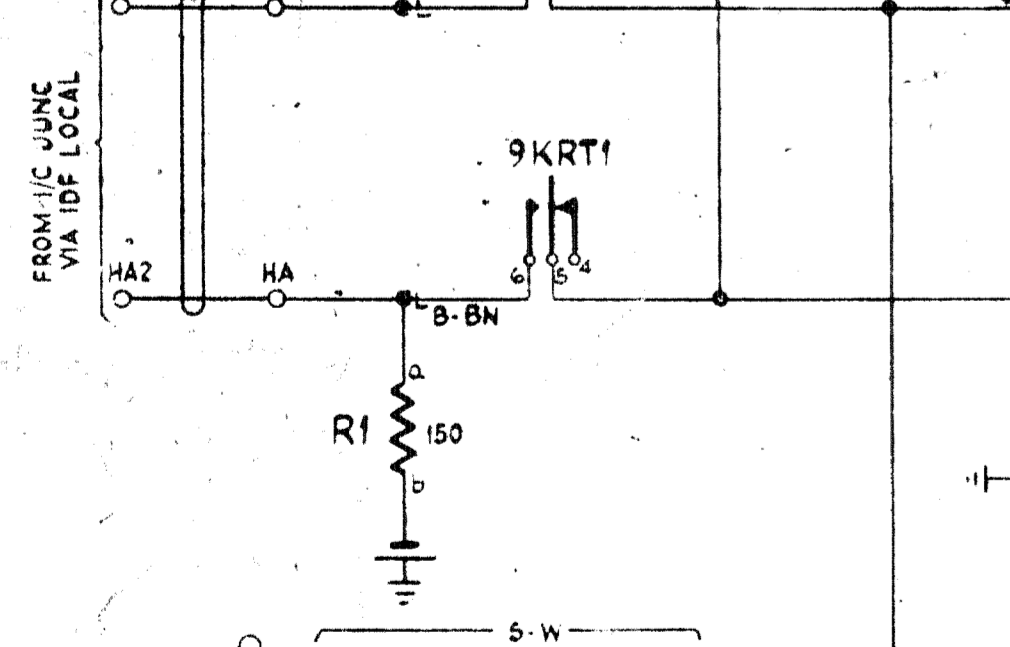
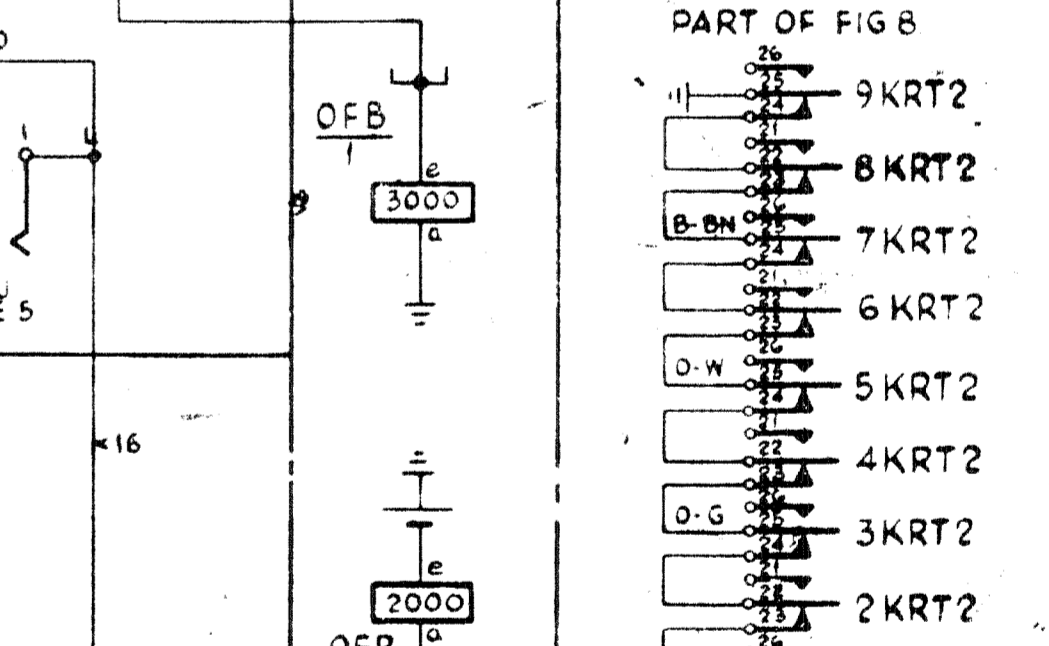
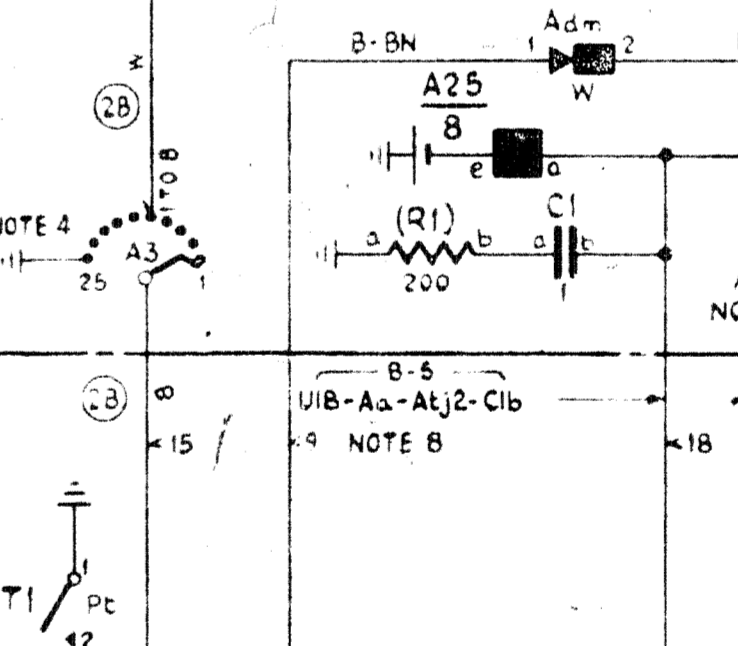
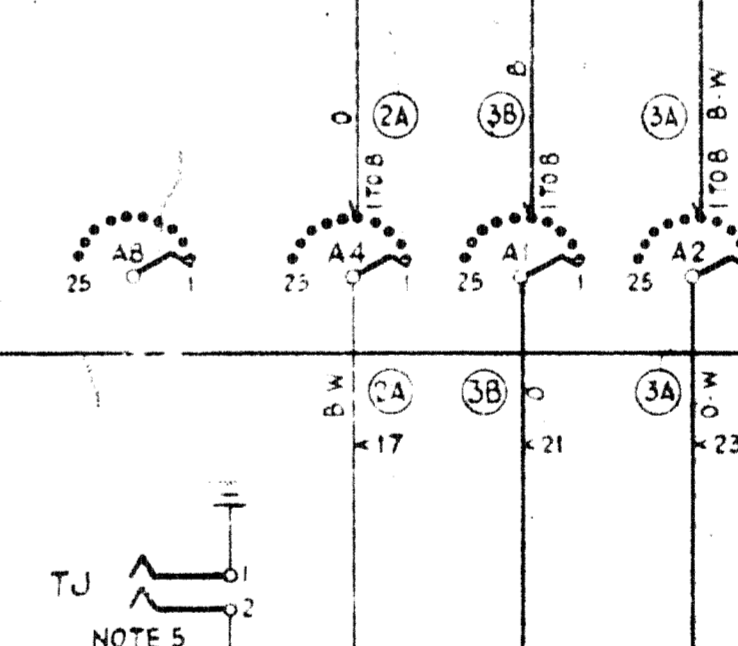
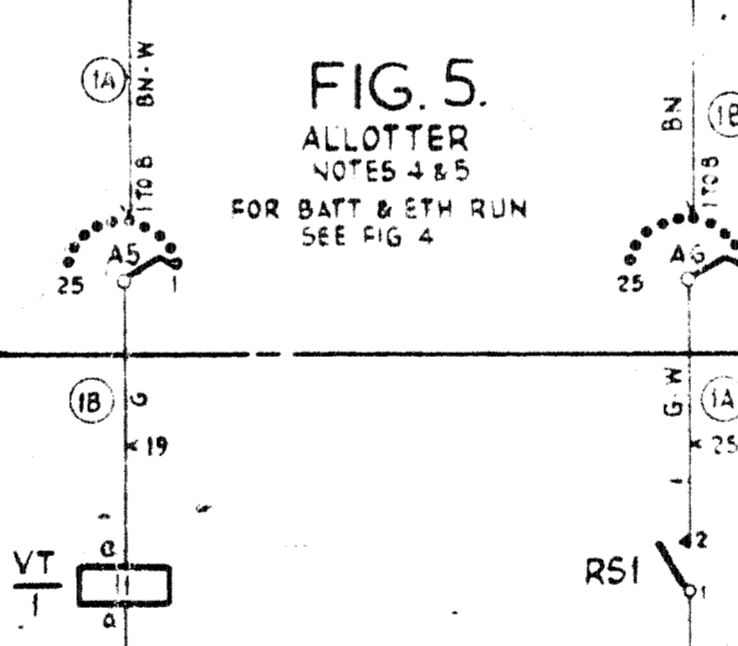
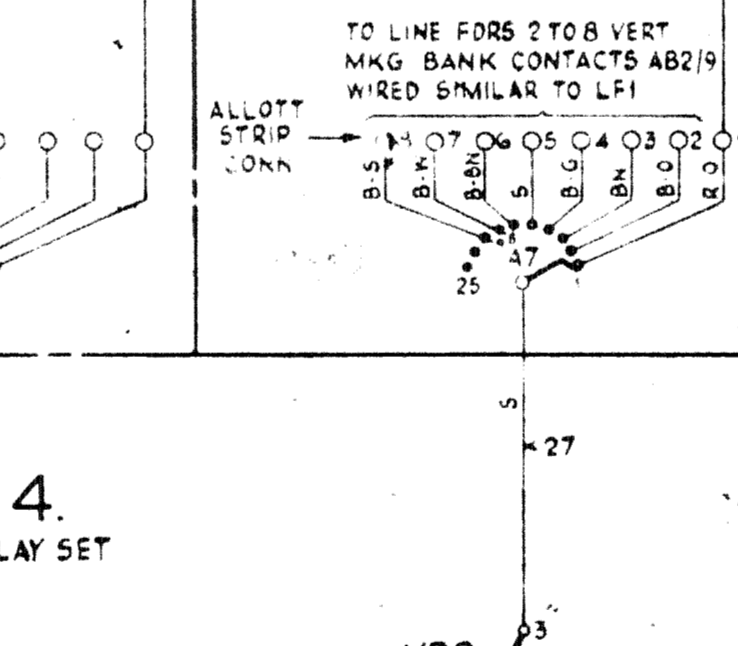
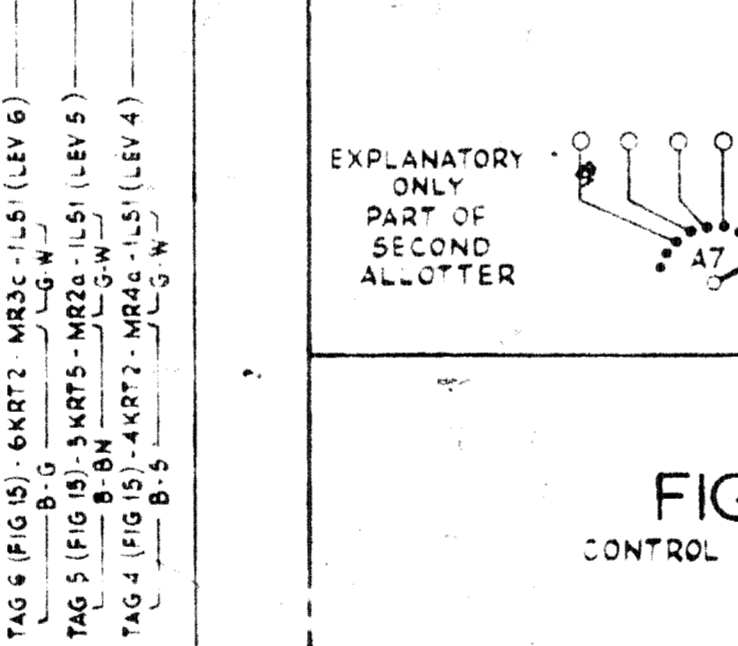
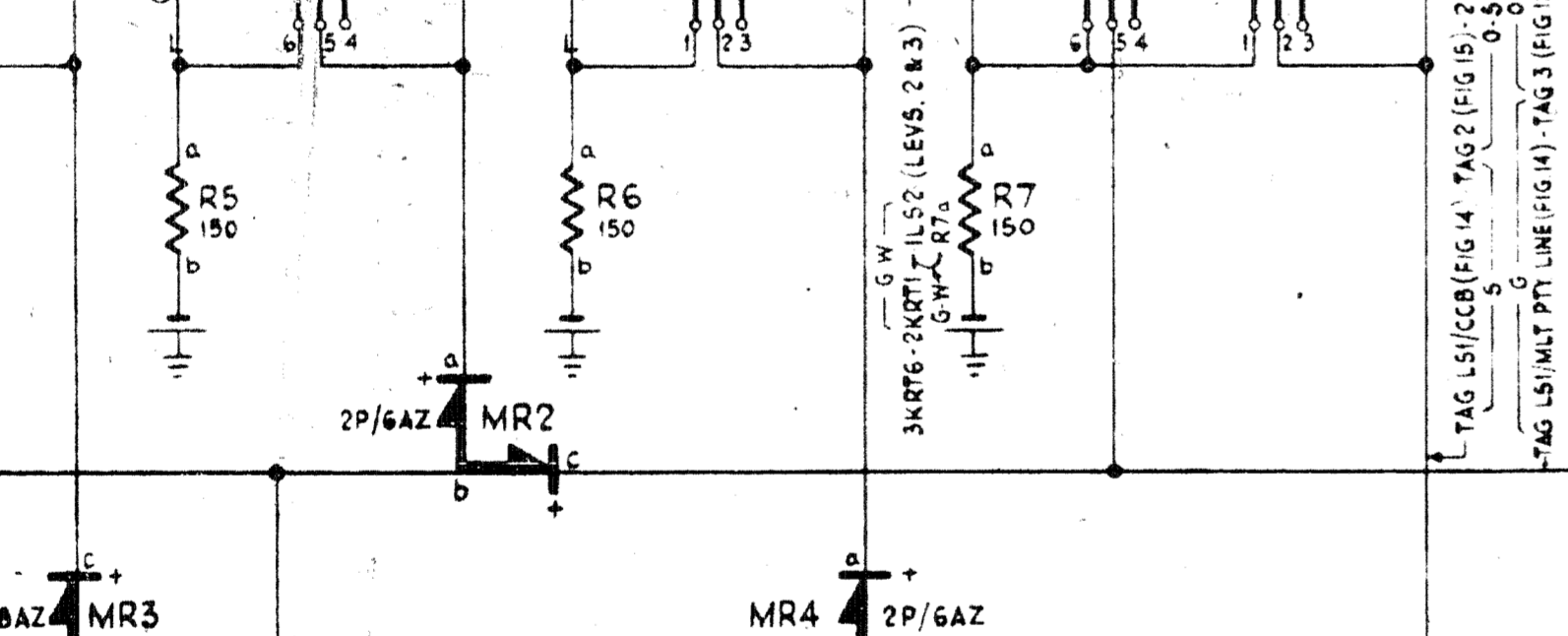
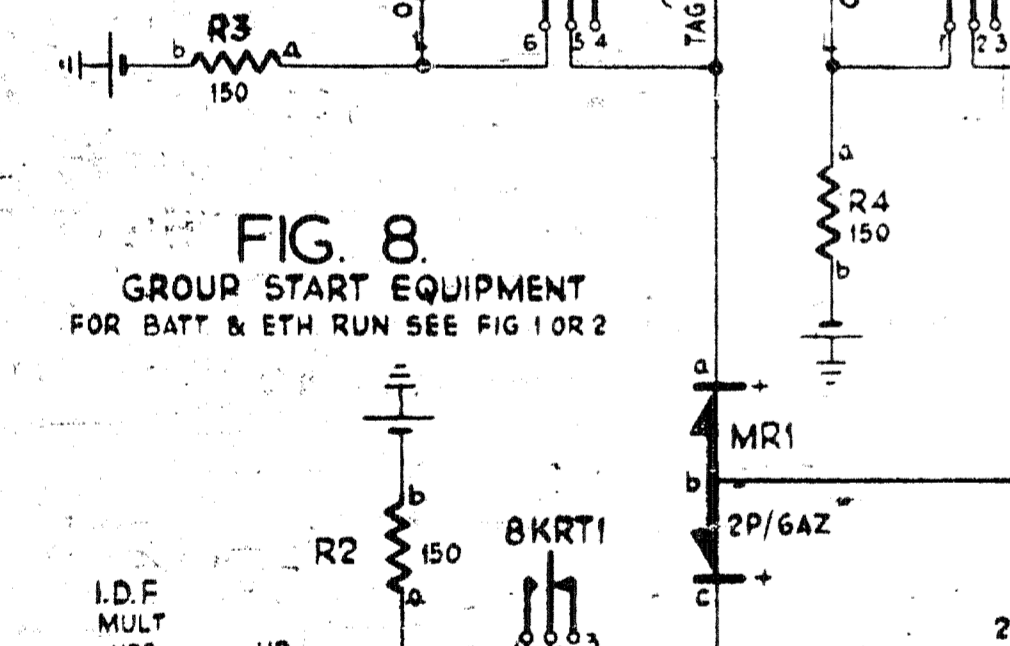
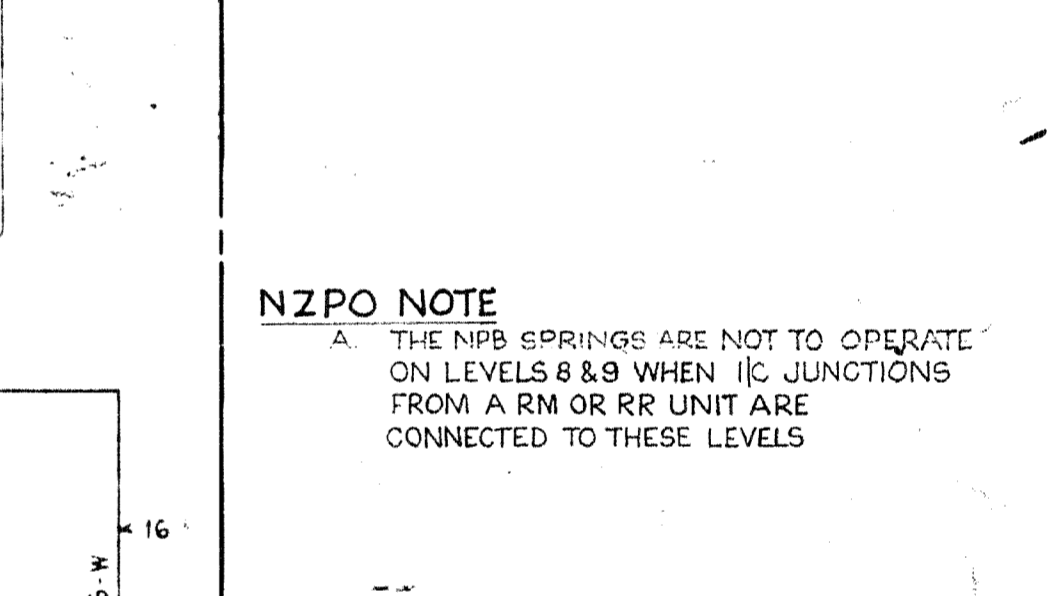
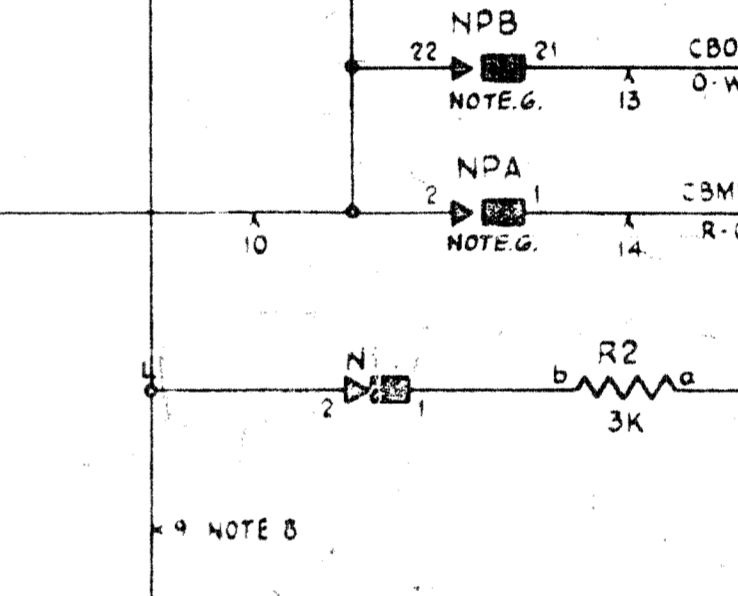
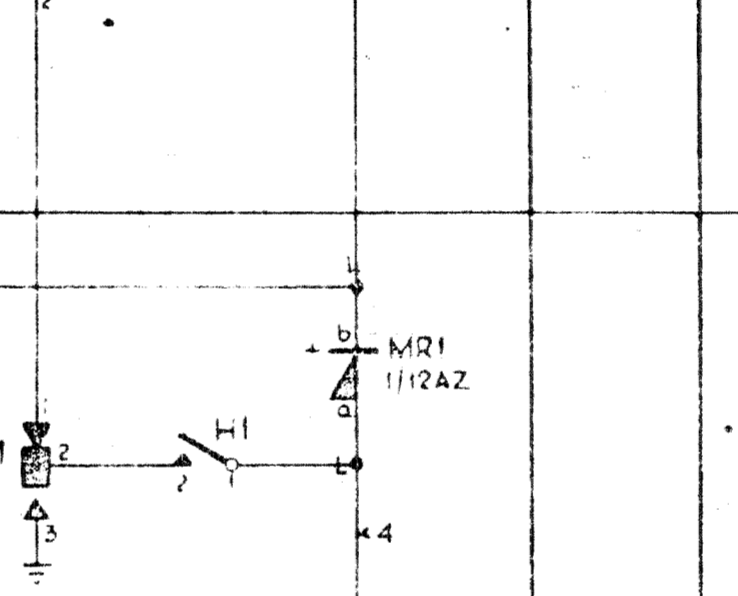
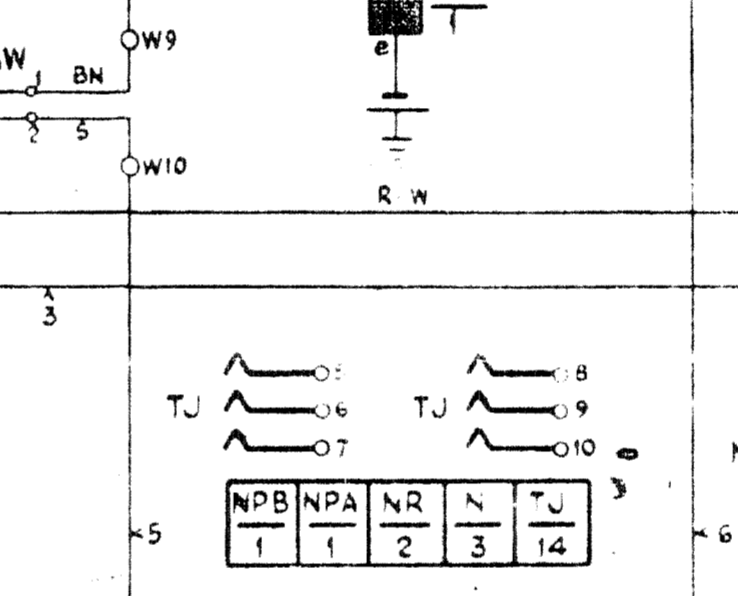
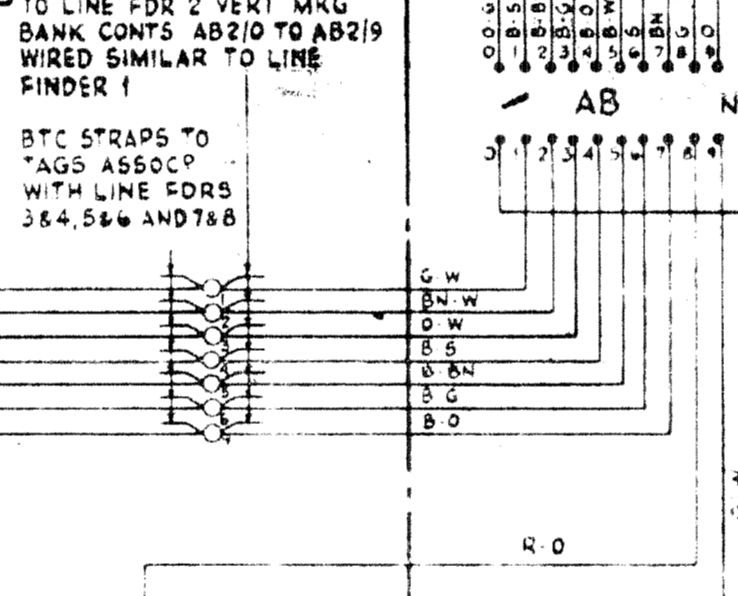
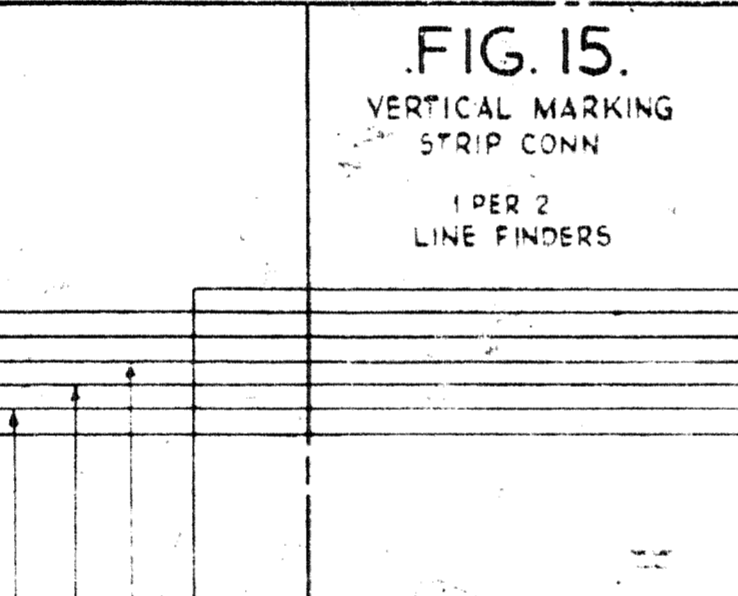
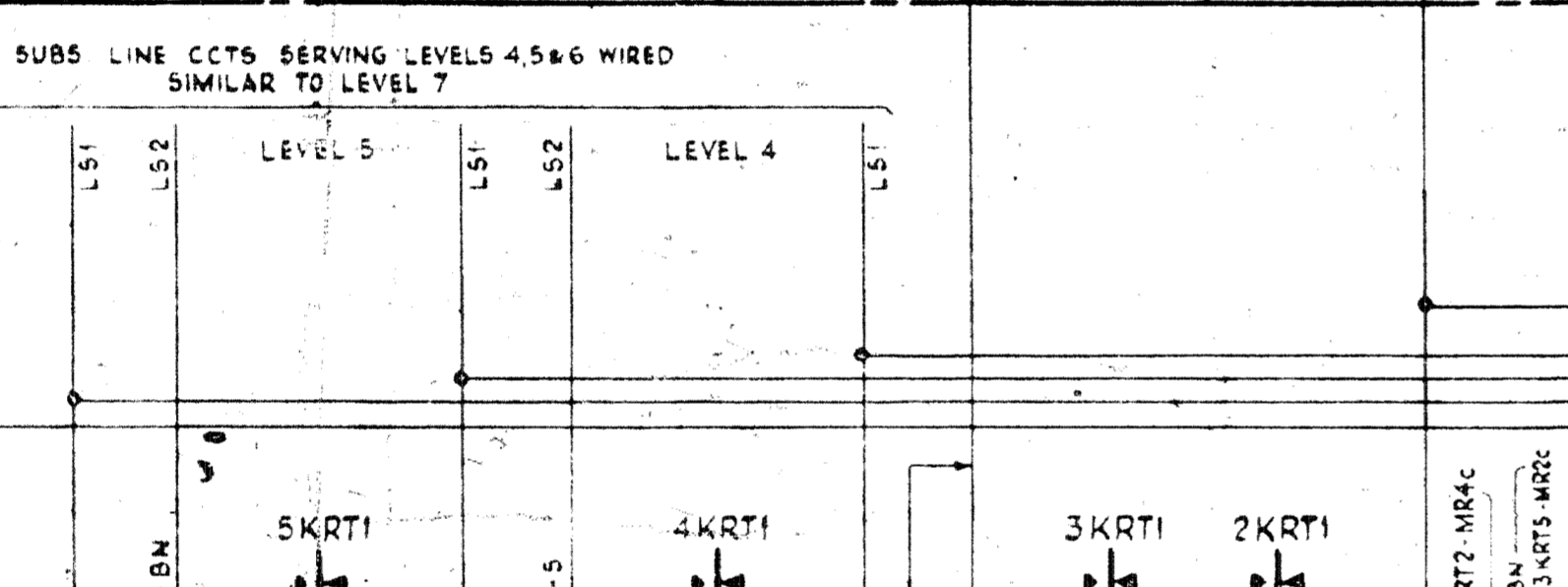
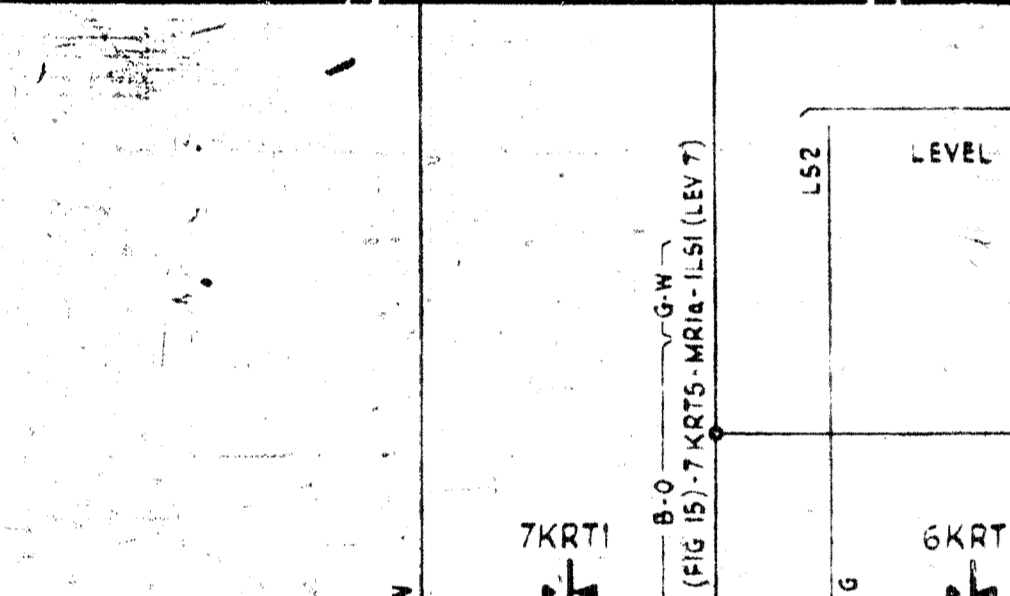
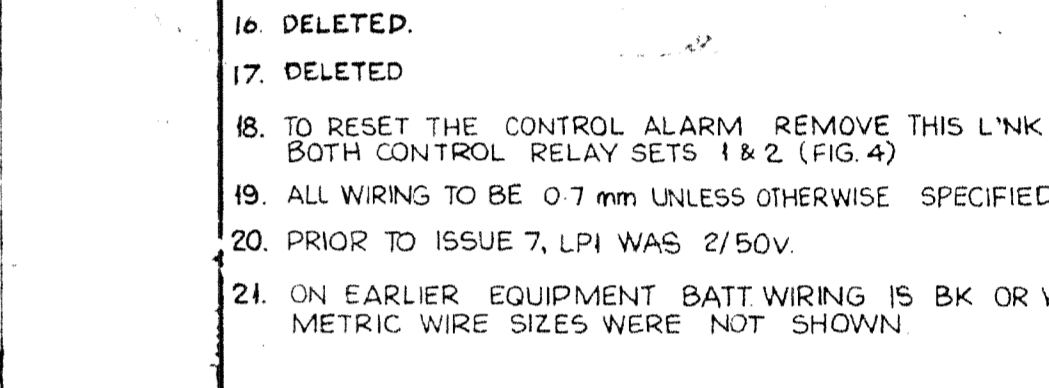
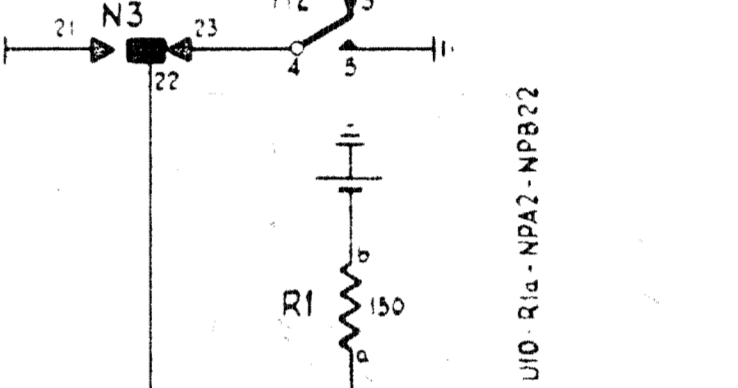
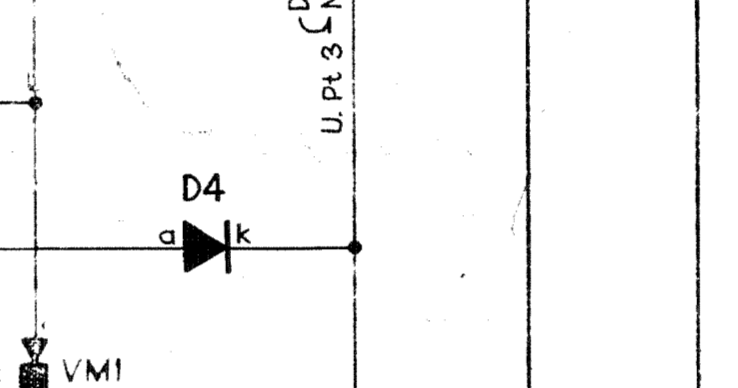
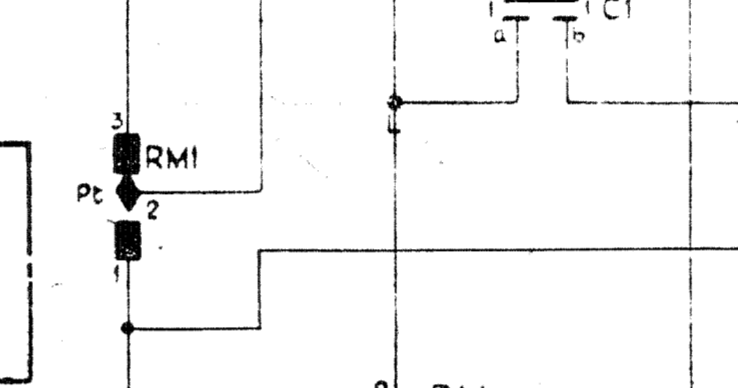
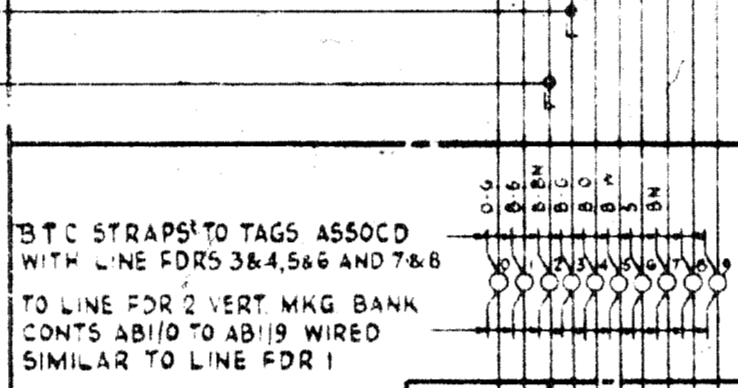
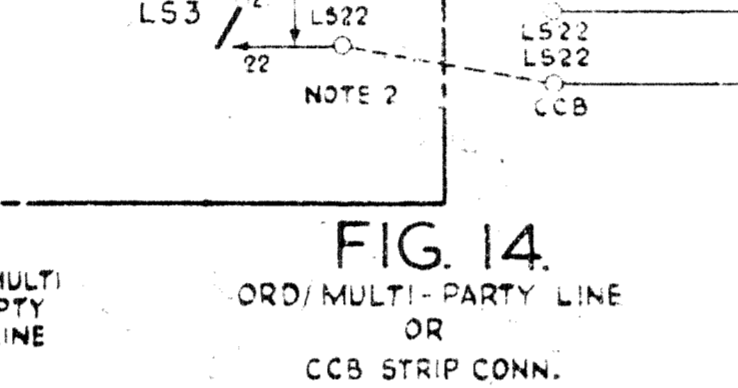
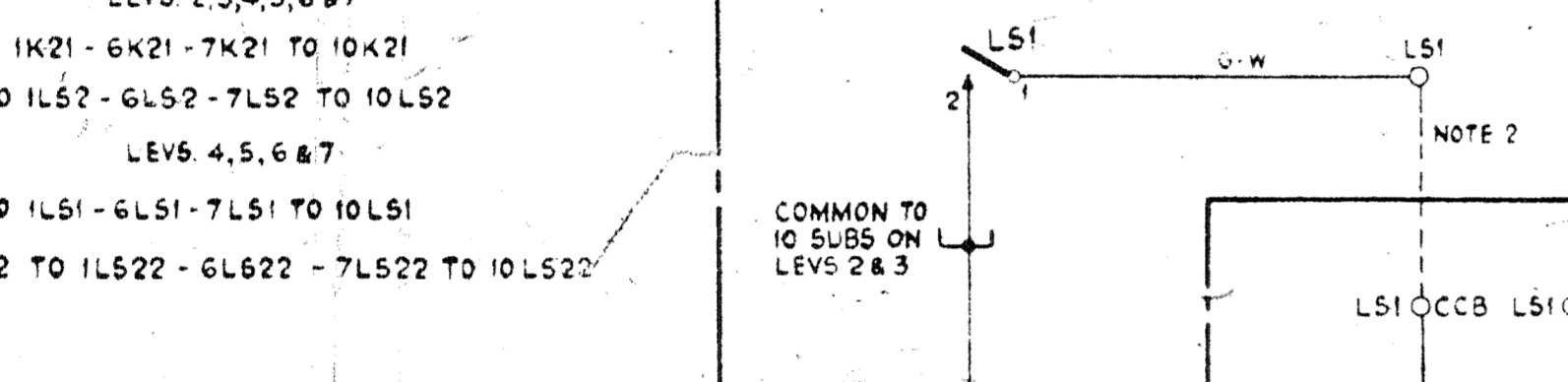
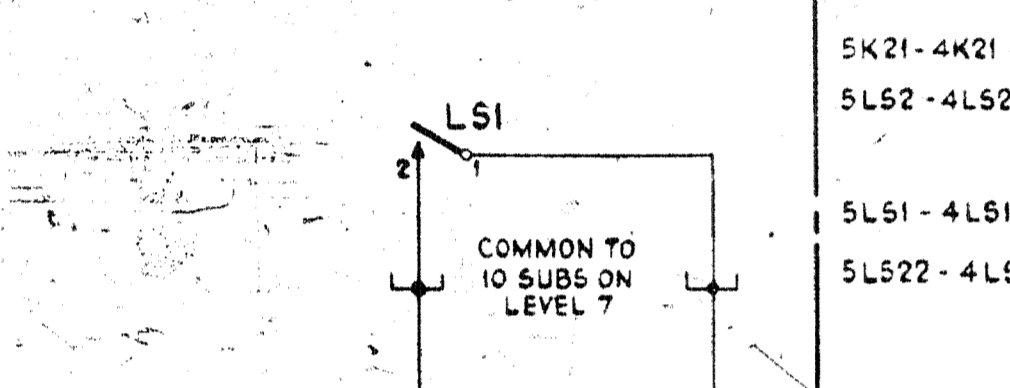


CONNECTION OF LINES

LEVEL 2	LEVEL 3	NPA SPRINGS	NPB SPRINGS
C.C.B. I.S.X.	LEVELS 2,8 & 9	LEVELS 1,2,8 & 9	LEVELS 1,2,8 & 9
C.C.B. M.R.	LEVELS 2,3,8 & 9	LEVELS 1,2,8 & 9	LEVELS 1,2,8 & 9
M.R. I.S.X.	LEVELS 2,8 & 9	LEVELS 1,8 & 9	LEVELS 1,8 & 9

OPERATION OF NPA & NPB SPRINGS

NOTE 6



NOTES

- FUSE - FIGS 1, 2 & 8
- 1.5A PER SUBS LINE CCTS ON LEVELS 6 & 7 AND RESISTANCES 0.2, 3 & 4 (FIG 8)
- 1.5A PER SUBS LINE CCTS ON LEVELS 2, 3 & 5 AND RESISTANCES 0.5, 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 4)
- 1.5A PER GROUP OF RELAYS (FIG 7)
- FUSED WITH METER TEST LAMP
- 0 & M WIRES OF LEVEL 3 TO BE CONNECTED TO - + & M WIRES RESPECTIVELY OF ASSOC'D TRUNK ON LEVEL 2
- LEVEL 2 ROTARY MARKING CONTACTS OF THE 10 SUBS CONNECTED TO THESE LEVELS TO BE CONNECTED AS SHOWN IN FIG. 6
- 0 & M WIRES OF LEVEL 9 TO BE CONNECTED TO - + & M WIRES RESPECTIVELY OF ASSOCIATED TRUNK ON LEVEL 8
- SPARE POSITIONS ON ALLOTTERS TO BE MULTIPLIED (1 TO 3 & 10 TO 10 ETC) CONNECT TO L1 A3/25 TO BARTH
- TO TEST THE RUNNING OF THE ALLOTTER UNISELECTOR FROM THE TEST JACK TRANSFER LINK FROM T17 & B TO T1 & 2 (FIG 4)
- ALLOCATION OF LINEFINDER LEVELS AND OPERATION OF NPA AND NPB SPRINGS
- (A) ON METERING U.A.X. LEVEL 2 TO BE USED ONLY FOR C.C.B. LINES. LEVELS 3, 4, 5 & 6, 7 MAY BE USED FOR I.S.X. & M.R. LINES. LEVELS 8 & 9 TO BE USED FOR I/C JUNCTIONS ONLY.
- NPA SPRINGS TO OPERATE ON LEVELS 2, 8 & 9 AND NPB SPRING TO OPERATE ON LEVELS 1, 2, 8 & 9 (NOTE 6)
- (B) METERING U.A.X. LEVELS 2 & 3 TO BE USED IN ACCORDANCE WITH THE TABLE IN FIG. 3. LEVELS 4, 5 & 6 TO BE USED FOR I.S.X. AND X LINES. LEVELS 8 & 9 TO BE USED FOR I/C JUNCTIONS ONLY.
- AT 2.5V 3AP & 5TH GROUPS OF 10 METERS TO BE UNCONNECTED DIRECT TO ASSOC'D SUBS LINE CCTS. 4TH GROUP OF 10 METERS TO BE CONNECTED VIA THE ORD. MULTI-PARTY LINE OR CCB STRIP CONN.
- SHELF JACK POINTS 1, 2, 3, 2, 4, AND 5, 6 (FIG 4 AND 5) TO WAKE CONTACT WHEN RELAY SELECTOR KEY IS REMOVED.
- ALL LEVEL NUMBER DESIGNATIONS ARE AS PER THE N.Z.P.O.
- DELETED
- DELETED
- FOR WIRING SEE GBW 13730 OR EQUIV.
- DELETED.
- DELETED.
- COLOURS IN BRACKETS TO BE USED WHEN FIG 15 IS REQUIRED.
- WHEN FIG 15 IS READ ADD WIRING SHOWN THUS AND OMIT WIRING SHOWN THUS WHEN FIG 15 IS READ AND WIRING SHOWN THUS AND OMIT WIRING SHOWN THUS
- DELETED.
- DELETED.
- TO RESET THE CONTROL ALARM REMOVE THIS LINK ON BOTH CONTROL RELAY SETS 1 & 2 (FIG 4)
- ALL WIRING TO BE 0.7mm UNLESS OTHERWISE SPECIFIED
- PRIOR TO ISSUE 7, LPI WAS 2/50V.
- 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 RM OR RR UNIT ARE CONNECTED TO THESE LEVELS

AMENDMENT	PARTICULARS	ISSUE DATE	APP'D	SIZE	150*H
D4 AND NOTE 21 ADDED.	(2346) C	22.11.72	BSH		
REVISION A ADDED	(643) C	27.07.82			
MOD FOR USE WITH NZPO PABX TRUNKS (P25A)	(155A) A	22.03.79	RW		

UAX NO NZ13
LINE FINDER &
LINE CIRCUIT

13910 MOD.2

GBW