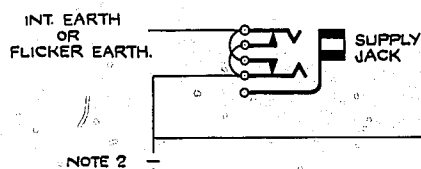


PART OF GBW 10930 OR EQUIV. EXPLANATORY ONLY



NOTE 2



NOTE 2

NOTE 2

NOTE 2

NOTE 2

FIG 1A INT. EARTH OR FLICKER EARTH SUPPLY JACK PER SUPPLY

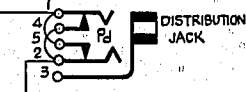
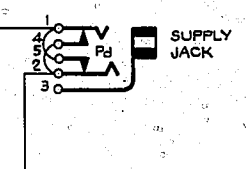
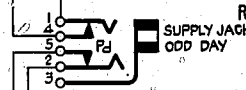


FIG 1B INT. EARTH OR FLICKER EARTH DISTRIBUTION JACK SEE TABLE 8 GBW10930 OR EQUIV.

FIG 1C INTERRUPTED EARTH SUPPLY JACKS FOR RELAY DISTRIBUTION PER EXCHANGE



PART OF GBW 10921 OR EQUIV. EXPLANATORY ONLY

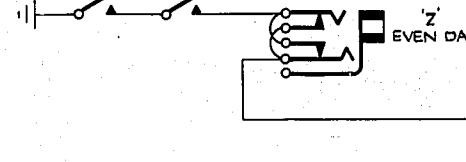
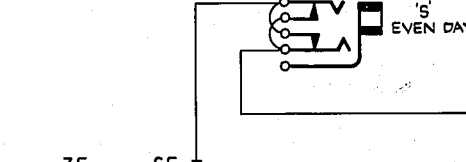
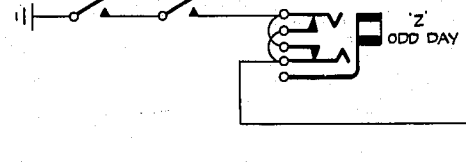
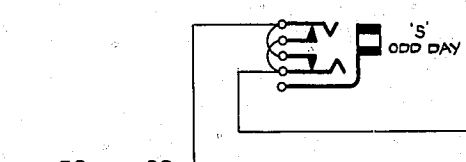


FIG 2A 6 or 30 SECOND S & Z PULSE DISTRIBUTION PER RACK

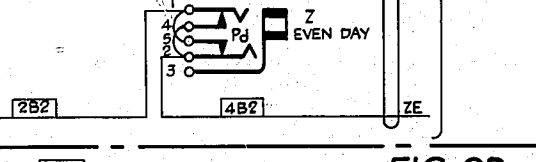
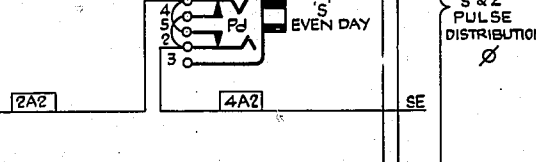
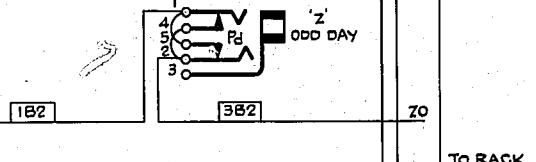
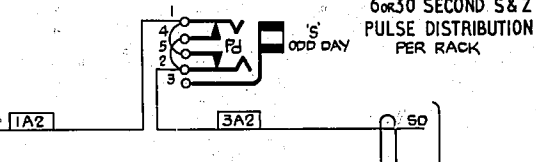
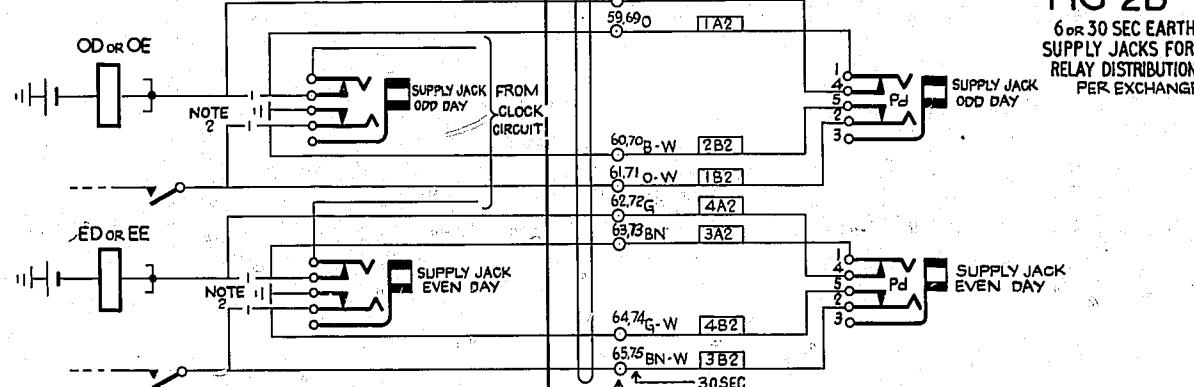
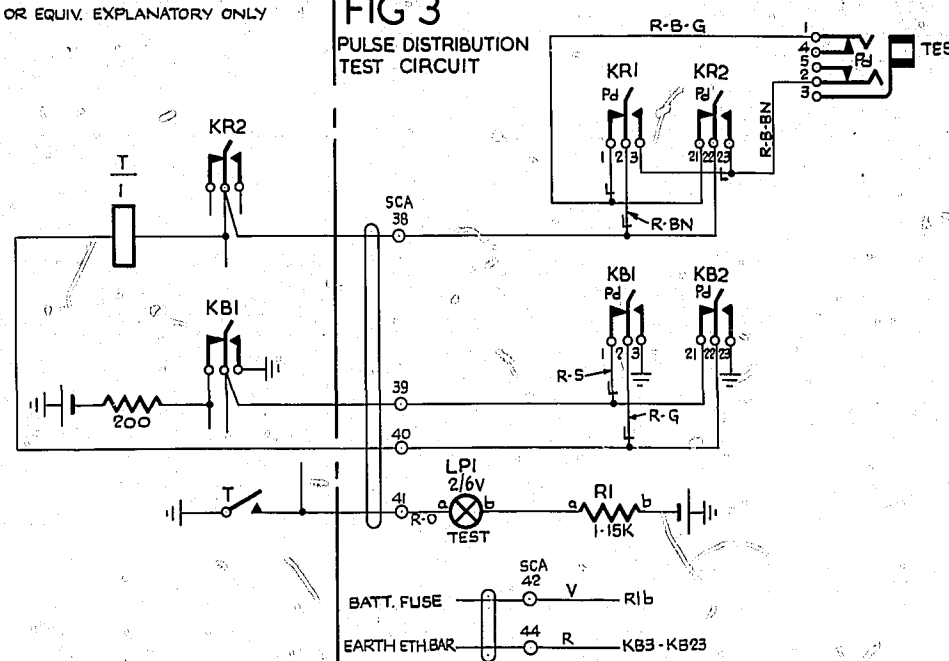


FIG 2B 6 or 30 SEC EARTH SUPPLY JACKS FOR RELAY DISTRIBUTION PER EXCHANGE



PART OF GBW 10940 OR EQUIV. EXPLANATORY ONLY

FIG 3 PULSE DISTRIBUTION TEST CIRCUIT



TEST BATTERY (KB)

TEST DISTRIBUTION (KR)

PART OF GBW 11090 FIG. 2 OR EQUIV. EXPLANATORY ONLY

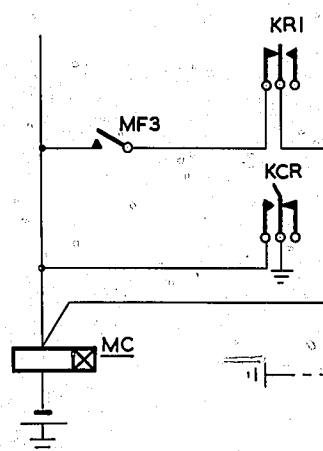


FIG 4 IMPULSE MACHINE START & ALARM CIRCUIT

PART OF GBW 15250 FIG. 15 OR EQUIV. EXPLANATORY ONLY

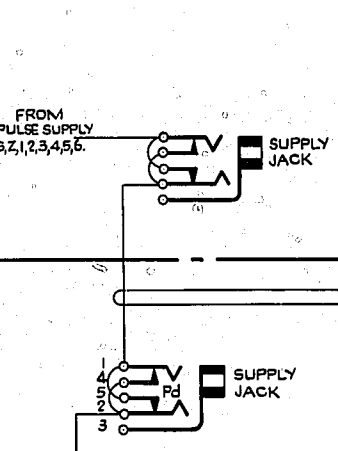


FIG 5 HOWLER TEST CIRCUIT 1 PER HOWLER RELAY SET

PART OF GBW 19110 OR EQUIV. EXPLANATORY ONLY

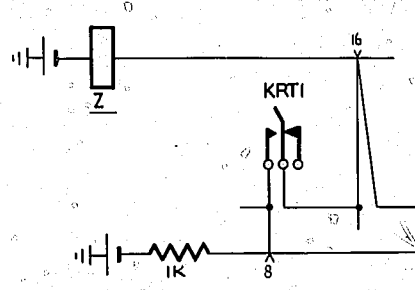


FIG 6 EXTERNAL OR INTERNAL CLOCK PULSE DISTRIBUTION JACK

PART OF GBW 16270 OR EQUIV. EXPLANATORY ONLY

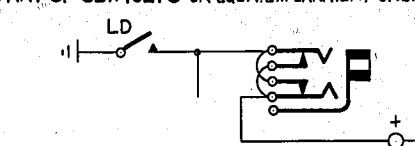


FIG 7 TONE DISTRIBUTION JACK 1 PER TONE PER DIVISION

PART OF GBW 15250 FIG. 4 OR EQUIV. EXPLANATORY ONLY

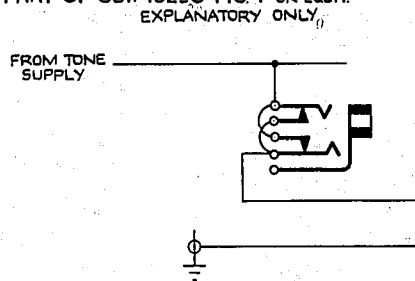


FIG 8 A.E.R. TONE JACK 1 PER TONE PER EXCHANGE

PART OF GBW 15250 FIG. 12 OR EQUIV. EXPLANATORY ONLY

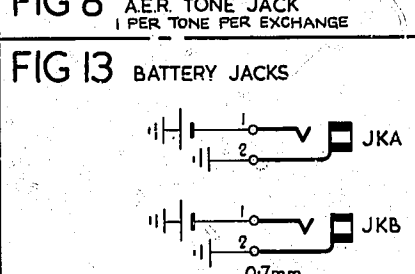


FIG 9 TONE DISTRIBUTION JACK 1 PER TONE PER DIVISION

PART OF GBW 15250 FIG. 13 OR EQUIV. EXPLANATORY ONLY

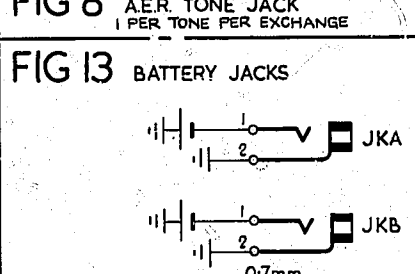


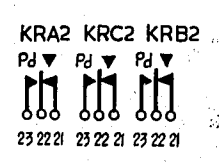
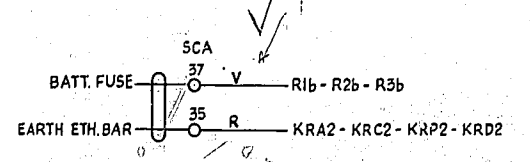
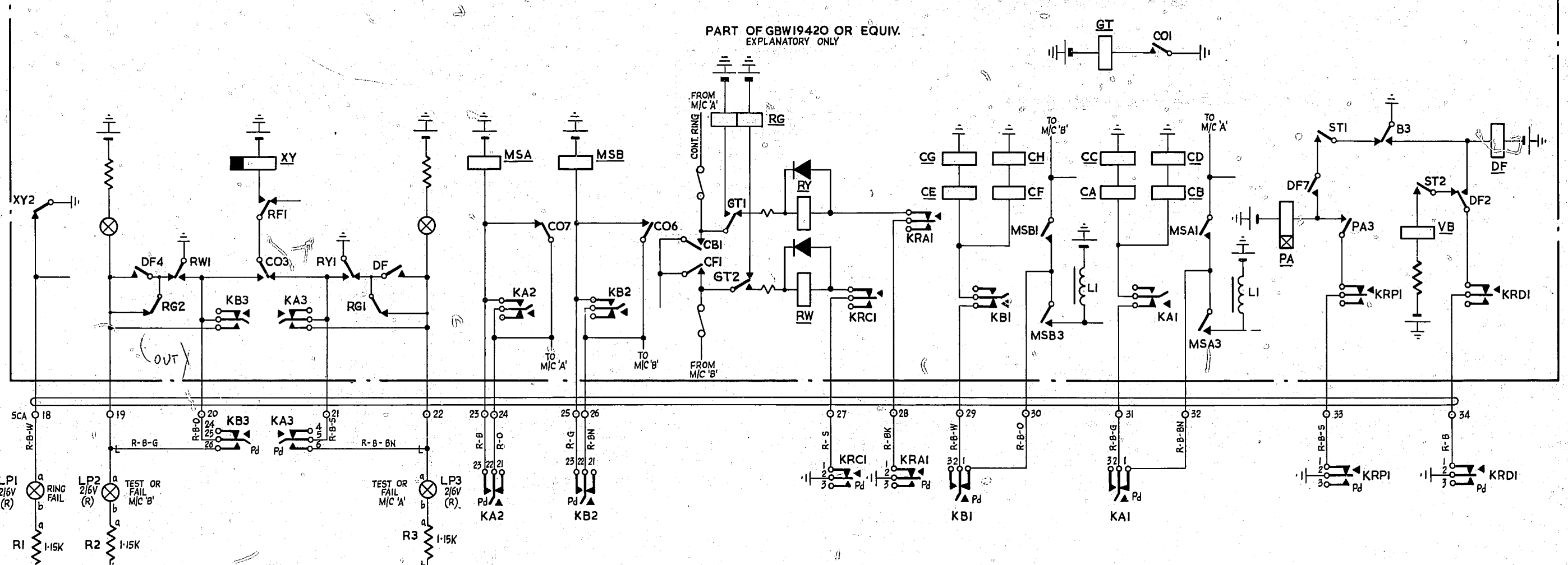
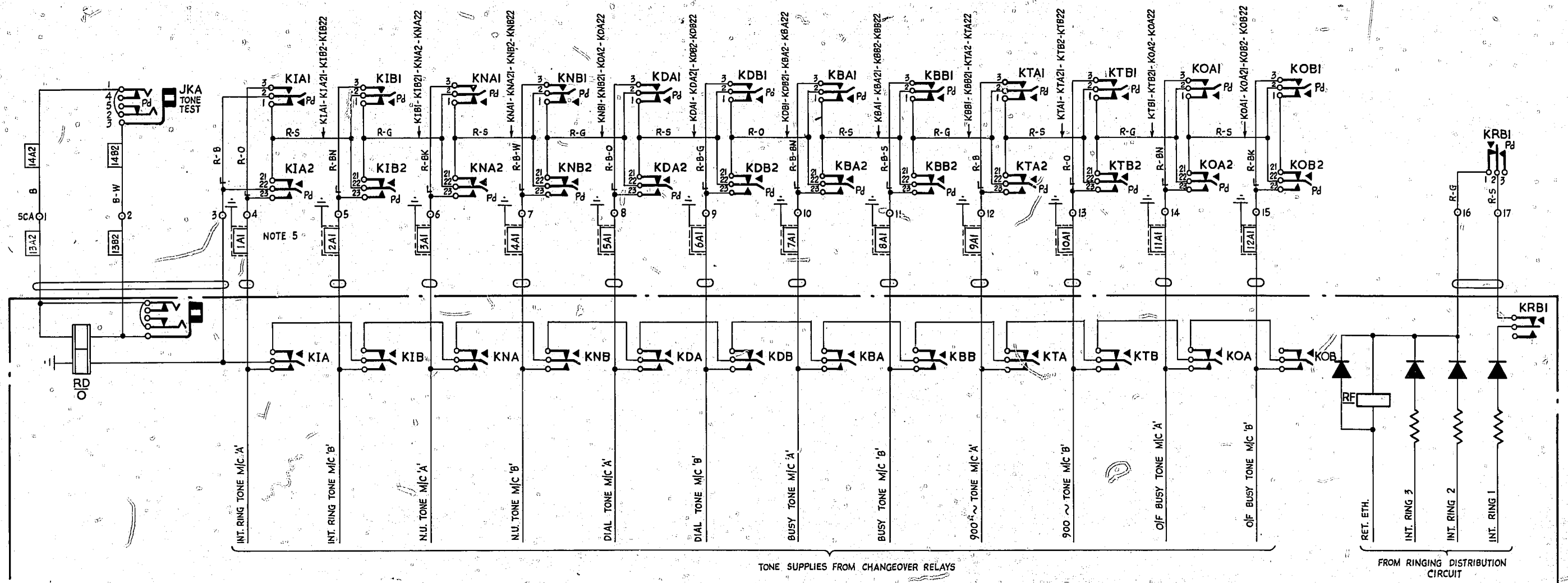
FIG 13 BATTERY JACKS

NOTES

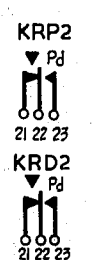
- FUSING: FIG. 3 FUSED WITH GBW10940 ON A.E.R. FIG. 4 " " ASSOCIATED DELAY EQUIPMENT ON A.E.R. FIG. 13 3-0A FUSED WITH BATTERY JACKS ON A.E.R. FIG. 14 FUSED WITH GBW19420 ON R.E.R.
- NORMAL RACK WIRING SHOWN ON GBW10921/GBW10930 OR EQUIV. TO BE MODIFIED a) TO COVER THE OMISSION OF CONNECTIONS SHOWN b) AND b) TO PERMIT THE TERMINATION OF THE CABLES TO THE DUPLICATE PANEL AS SHOWN.
- ALL WIRING TO BE 0.5mm UNLESS OTHERWISE SPECIFIED.
- Ø FOR WIRING SEE RELEVANT RACK COMMON SERVICES DIAGRAM
- SCREENS OF SCREENED CABLE LEADS TO BE EARTHED AT A.E.R.
- ON SOME EARLY EQUIPMENT BATTERY WIRING IS BK.

RINGING, TONES & PULSES, TEST, CONTROL & ALARM CIRCUITS WALL MOUNTED PANEL GEO-THERMAL AREAS			
NO CHANGE. ISS. ADVANCED ONLY.	(30354)	3	22-3-72 8.5-H
NOTE G. ADDED. WIRE SIZES CONVERTED TO METRIC (30354)	(85567)	1	14-5-67 8.5-H
AMENDMENT PARTICULARS	ISSUE DATE	APP'D	SIZE M 50V E
DRAWN/CHECKED WIRING CIRCUIT			GBW 19410
N.Z.P.O.			SHEET 1-2

0
5
10
15
20
25
30
35
40
45
50
55
60



O/F BUSY TONE TEST M/C 'A' (KOA)	MACHINE 'A' TEST (KA)	RESET PROMPT ALARM (KRP)
2	3	2
O/F BUSY TONE TEST M/C 'B' (KOB)	MACHINE 'B' TEST (KB)	RESET DEFERRED ALARM (KRD)
2	3	2
INT RING TONE TEST M/C 'A' (KIA)	N.U. TONE TEST M/C 'A' (KNA)	DIAL TONE TEST M/C 'A' (KDA)
2	2	2
INT RING TONE TEST M/C 'B' (KIB)	N.U. TONE TEST M/C 'B' (KNB)	DIAL TONE TEST M/C 'B' (KDB)
2	2	2
CONT RING M/C 'A' ALARM TEST (KRA)		
2		
CONT RING M/C 'B' ALARM TEST (KRC)	INT RINGING TEST (KR8)	
2	2	



RINGING, TONES & PULSES TEST, CONTROL & ALARM CIRCUITS WALL MOUNTED PANEL GEO-THERMAL AREAS		
EXPLAN. FIG. CONNS. OF CONTACTS GT1, GT2 AMD. (30354)	3	23-3-72 B.S.H
GT & RG RELAYS ADDED AS EXPLANATORY (30354)	2	23-3-72 B.S.H
(63567)	1	14-5-67
AMENDMENT PARTICULARS	ISSUE	DATE APPD.
GBW 19410		
N.Z.P.O.	DRAWN	CHECKED WIRING CIRCUIT