TO RACK COMMON SERVICES CCT.

FIG. 1.
BATT. FUSE BK (4B) U12 BATT. W U12-STe-XBe-REe-PBe-PBe-MFAe-PD4/W-PDe-VBe
EARTH ETH. BAR R (4A) U11 ETH. R U11-ST21-ST25-ST2-ST5-ST8-XB21-XB23-XB1-XB4-RE21-RE3-PB3-R1a-R2a-R3a-R7a-R5a
22 S.W.G.

FIG. 2.
BATT. FUSE BK (6B) U12 BATT. W U12-R2b-TAb-TAe-TNe-TTe-NUA1e-NUA3e-TPe-NUA2e-TSe
EARTH ETH. BAR R (6A) U11 ETH. R U11-TA1-TN21-TTb-NUA1b-NUA3b-TP2/W-TP3/W-TP4/W-NUA2b-R1a-CF21.
22 S.W.G.

FIG. 3.
BATT. FUSE BK (1B) U12 BATT. W U12-RCe-Ze-Ye-Xe.
EARTH ETH. BAR R (1A) U11 ETH. R U11-RSA7-RSB16-R4a-[R5a]-RC1/W-RC2/W-RC3/W-RC4/W-RC5/W-RC6/W-RC7/W-RC8/W-R1a-R2a-R3a-R6a-R7a-R8a-R9a-R10a-R11a-R12a-R13a-[R5a]
22 S.W.G.

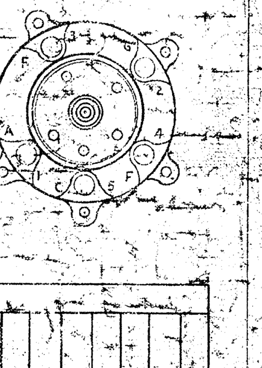
FIG. 4 RACK MOUNTED
BATT. FUSE BK (7B) L1/2 EARTH ETH. BAR R (7A) 22 S.W.G. C14a-TR6/1-R7a
22 S.W.G.

FIG. 4.
BATT. FUSE BK (8B) TR3/2
EARTH ETH. BAR R (8A) TR3/6-TR3/4, TR1/6-TR1/4, TR5/6-TR5/4, TR4/6-R4/4-TR4/2, TR2/6-TR2/4
22 S.W.G.
BATT. FUSE BK (9B) V1/3-1Ae-V3/3-1Be-1Ce
EARTH ETH. BAR R (9A) EARTH TAG ON PANEL — PANEL EARTH WIRE 18 S.W.G. B.T.C. — V2/5, 1Aa, C9a, C5a-C10a-C13a, 1Ba, C11a, C6a-C12a, 1Ca-C8a, C7a, C4a (C18a) NOTE 8

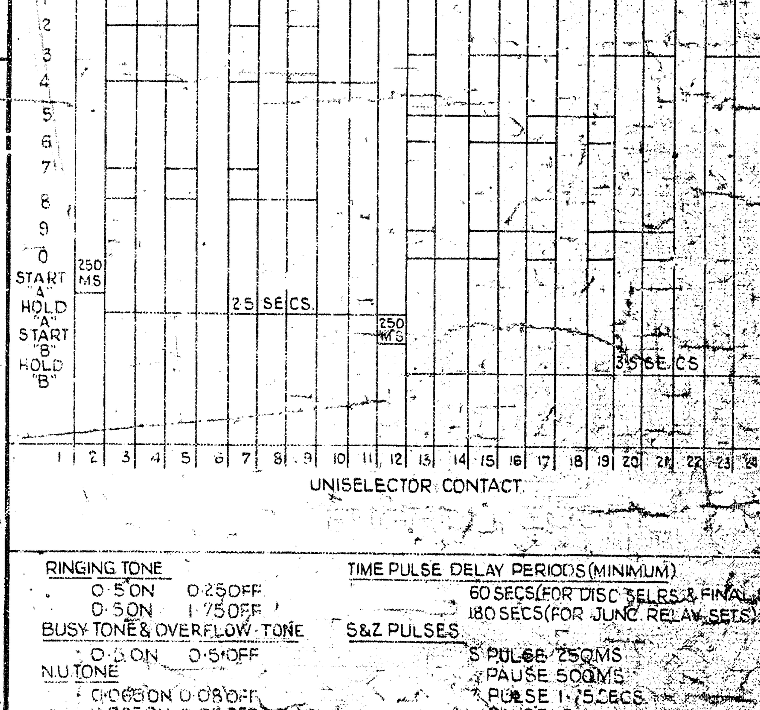
NOTES:-
1. FUSING: FIG. 1 1·5A PER CCT.
 FIG. 2 1·5A PER CCT.
 FIG. 3 1·5A PER CCT.
 FIG. 4 VALVE CCT. 1·5A PER CCT. CHOKE 1·5A PER CCT.
2. INSERT SHELF STRAPS SHOWN THUS —x—x— (U11-U27) OR THUS —o—o— (U12-U27) AS REQD.
3. L.S DENOTES LARGE SILVER CONTACTS. Pt DENOTES PLATINUM CONTACTS.
4. SHELF JACK U POINTS U9 & U11 NOT TO MAKE CONTACT WHEN RELAY SETS FOR FIGS 1 & 3 ARE REMOVED.
5. Ø FOR WIRING SEE G.B.W 13700 OR EQUIV.
6. ALL WIRING UNLESS OTHERWISE SPECIFIED TO BE 25 S.W.G.
7. (APPLICABLE TO FIG. 4 ONLY)
 ALL WIRING UNLESS OTHERWISE STATED TO BE 22 S.W.G.
 ALL WIRING LOCAL TO VALVE PANEL TO BE 22 S.W.G. B.T.C. WITH GREEN SLEEVING.
8. CAPACITOR C18 TO BE DISCONNECTED IF NECESSARY TO MAINTAIN 900 CYCLE TONE.
9. RELAYS X, Y & Z TO BE ADJUSTED BY VARYING THEIR RESIDUALS WITHIN NORMAL TOLERANCES TO PRODUCE A CYCLE TIME OF 250 M/S.

NZPO NOTES:-
A. WHERE EXCESSIVE OVER HEATING OF RC UNISELECTOR COIL IS EXPERIENCED:-
(i) REMOVE WIRING SHOWN -1-, AND
(ii) ADD RESISTOR R14 AND WIRING SHOWN -2-2-.
R5 & C5 TO BE MOVED TO CAPACITOR BOX SEE R.C.C.L
B. NZPO NOTE A EXTENDED TO COVER DISCONNECTION OF RC t2.

VALVES V1, V2, V3, V4
FIG 4.



RING CODE PERIODS



RINGING TONE
0·5 ON 0·25 OFF
0·5 ON 1·75 OFF
BUSY TONE & OVERFLOW TONE
0·5 ON 0·5 OFF
N.U. TONE
0·065 ON 0·08 OFF
0·065 ON 0·08 OFF
0·065 ON 0·08 OFF
0·065 ON 0·50 OFF

TIME PULSE DELAY PERIODS (MINIMUM)
60 SECS (FOR DISC SELRS & FINAL SELRS)
180 SECS (FOR JUNC. RELAY SETS)

S & Z PULSES
S PULSE 250 MS
PAUSE 500 MS
PULSE 1·75 SECS
PAUSE 500 M/S

AMENDMENT PARTICULARS		ISSUE	DATE	NZPO
FIG. 4 ·005 CAP. WAS C14. NOTE 8 AMENDED	(72864)	7	15·6·67	
C4. FIG. 1 DELETED, CONNS. TO MFA1. FIG. 1 & CF1. FIG. 2 CHANGED. WIRE GAUGES AMENDED.	(47694)	6	19·11·65	
CONTACT UNIT RE1 WIRING CHANGED	(50519)	5	4·12·62	
NZPO NOTE B ADDED	(30078)	7B	2·6·72	B.S.H.
NZPO NOTE A ADDED	(30120)	7A	16·12·71	B.S.H.

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