

RELAY DESIGN FOR CIRCUIT GBW 13440
 TITLE EXCHANGE CLOCKS

COMMITTEE'S WIRING DIAGRAM N°

RELAY NAME	COMM. CODE	IF NEW CODE (card attached)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW		
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
TR	6027A	Fig 3			1	2									
AR	91004P	Fig 4			1	2	4	22							B
RA	11043	Fig 4			1	2	3	21							
RB	11043	Fig 4			1	2	3	21							
BR	2144B	Fig 5			1	2	3	21							
DR	91003	Fig 6A			1	2	3	21							B
CR	11045P	Fig 6A			1	2	3	4	21						
IC	91004	Fig 6C			1	2									B
EC	91005	Fig 9			1	2	3	21							B
RA	60197	Fig 9			RETARD										

NOTES SPECIAL FACTORS OF SAFETY A
 SPECIAL ADJUSTMENTS B
 CIRCUIT POINTS OR MODIFICATIONS C

CLASS RELAY NOTES

NOTES
 Ag Ni = SILVER NICKEL CONTACTS

LAYOUT

FIG. 7B	FIG. 4
(R11) RB C7	(R12) (R27) CB C14
RA R10A/R10B	AR +

FIG. 3 (R13) C9 TONE CONTROL TR	FIG. 2&5 (R9) C5 6 SEC (R8) C6 R28	BR	CR	DR	FIG. 6A & 6B (R4) C1 30 SEC (R5) C2	(R7) C3 R1/2/3/15	IC	+	FIG. 8 R16A/B/C R17	(R25) C11 INT. DIST.
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FIG 9

EC C13	R18D/E/F	R21/R22
RA C12	R18A/B/C	R19/R20

ISS 1 24-7-53
 AR RELAY WAS 11042P
 ISS 2 19-1-54
 AR WAS 11045P
 DR WAS 11044
 IC WAS 11046
 EC WAS 11047
 ISS 3 12-3-54
 R17 ADDED TO LAYOUT (FIG 8)
 ISS 4 30-11-54
 FIG 7B WAS PART OF FIG 4 LAYOUT REVISED
 ISS 5 27-10-58
 ISS 6 17-2-81
 REF NZM-UH.

DATE 24/9/53
 SIGNED FOR COMMITTEE
 ATRE COPY

COMPONENTS LIST GBW 13440

EXCHANGE CLOCKS.

COMPONENT DESIGNATION	B.P.O. CODE	GOY. CODE	NOTES	STOCK LIST NO.
KCT	GB		LEVER KEY REF DIAGRAM FIG. 2	K486
R28	9		RESISTOR 1.2K Ω REF DIAGRAM FIG. 2	KB357
MISC. COMPONENTS.			NOTES	STOCK LIST NO.

LAYOUT.

MASTER TRACING 20499 SHT. 6.

DEL	CKD	APD	ORDER	DATE	ISS	CHANGE	ORIGIN: S.S. GECT.	NZPO
JLV	KFM	JR	76438	17 2 80	A	REF NZM-UH	TRACED: J.L.V.	
							GBW 13440	

0
5 Centimeter
10
15
20
25