

RELAY DESIGN FOR CIRCUIT GBW. 13020

TITLE S.C.S. BOTHWAY TRUNK GENERATOR SIGNALLING
 PAD CONTROL 2000 TYPE

COMMITTEE'S WIRING DIAGRAM NO

RELAY NAME	COMM. CODE	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW		
		RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
DR	6114			2 1 M										B1
L	60587			2 1 M										B2
LF	6001			2 1 M	22 21									
LL	6216			2 1 M	4 3	7 6 5	22 21	24 23	26 25					A
RR	74021P			3 2 1 Cpt	23 22 21									B
M	20198			2 1 M										B3
MM	6031			2 1 M	5 4 3	22 21	25 24 23							
S	20198			2 1 M										B4
SS	5073			2 1 M	5 4 3	8 7 6	22 21	24 23	26 25	28 27				

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

CLASS	RELAY	NOTES
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A	LL	REDUCED F.O.S. = 3.87
B1	DR	ADJUST LEVER SPRING TENSIONS TO MEET TESTS
B2	L	" " " " " " "
B3	M	" " " " " " "
B4	S	" " " " " " "

LAYOUT

MIDDLE REAR COVER

C3

CONDR BOX

C1

C2

C4

RI/2/3	R11/4/5/6
L	R7/8/9/10
LL	SS
S	RR
DR	LF
M	MM
TRI	MRI
	MR2/3

DIODE DI HS 1009
 N.Z. NOTE A

RI, 2, 3 & 11 ARE RESISTORS #9
 R4 - 10 " " #12
 f = RELAY GUARD

NZPO

ISSUE 1, 24.9.53
 L WAS 4017 P
 LL WAS 11079
 /SS, 2, 19.11.53
 L WAS 60082
 /ST 3, 30.11.53
 RES. R11 ADDED
 ISS. 4, 5-11-54
 DIODE DI
 ADDED
 (93882)
 ISS. 4A

DATE 24.9.53

SIGNED FOR COMMITTEE STC