

\*RELAY DESIGN FOR CIRCUIT G.B.W.13030 MOD.A SHT. 12

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

COMMITTEES 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			
A	HSD702				3 2 1	22 21								SPRING 3 UNWIRED B
B	11078 MOD				2 1	3 4	7 5	22 21	26 25					
BR	1128				2 1	5 4 3	23 22 21							
CA	60588				3 2 1	22 21								
DR	6114				2 1									B1
G	70879				3 2 1	22 21								
L	60587				2 1									B2
LF	6001				2 1	22 21								
LL	11079				2 1	4 3	7 5	22 21	24 23	26 25	28 27			A
M	20198				2 1									B3

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

CLASS	RELAY	NOTES
A	LL	REDUCED F.O.S. = 3:1
B1	DR	ADJUST LEVER SPRING TENSIONS TO MEET TESTS
B2	L	" " " " " " " "
B3	M	" " " " " " " "
B4	RR	" " " " " " " "
B	S	" " " " " " " "

N.Z.P.O. (69323)  
 155.B. (34331)  
 155.A. 23.7.60 WAS GBW13030 MOD.

DATE 24.9.51

SIGNED FOR COMMITTEE

RELAY DESIGN FOR CIRCUIT GBW 13030 MOD. A SHT. 22

TITLE SCS BOTHWAY TRUNK GENERATOR SIGNALLING  
& DC DIALLING 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				
MM	6031			2 1	5 3	22 21	25 24 23								
RR	74021P			M	C	M	K								B4
S	20198			3 2 1	23 22 21										B5
SS	5073			CPh	CPh										
				2 1	5 3	8 7 6	22 21	24 23	26 25	28 27					
				M	C	C	M	M	B	B					

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

CLASS	RELAY	NOTES																						
		<p>RI &amp; R3-7 &amp; 15 ARE PO #9 R8-R14 ARE PO #12 R2 IS PO #6</p> <p style="text-align: center;">C4 + R2</p> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 60px; text-align: center;">C1</div> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 60px; text-align: center;">C2</div> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 60px; text-align: center;">C3</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">R1/3/4</td> <td style="border: 1px solid black; padding: 2px;">R5/6/7</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">R8/9/10/11</td> <td style="border: 1px solid black; padding: 2px;">R15/12/13/14</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">LL</td> <td style="border: 1px solid black; padding: 2px;">SS</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">S</td> <td style="border: 1px solid black; padding: 2px;">RR</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">DR</td> <td style="border: 1px solid black; padding: 2px;">LF</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">M</td> <td style="border: 1px solid black; padding: 2px;">MM</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">L</td> <td style="border: 1px solid black; padding: 2px;">CA</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">A</td> <td style="border: 1px solid black; padding: 2px;">G</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">B</td> <td style="border: 1px solid black; padding: 2px;">BR</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">TRI</td> <td style="border: 1px solid black; padding: 2px;">MR3/4</td> </tr> <tr> <td></td> <td style="border: 1px solid black; padding: 2px;">MRI/2</td> </tr> </table> <p style="text-align: right;">≠ = RELAY GUARD</p> <p style="text-align: center;">LAYOUT</p>	R1/3/4	R5/6/7	R8/9/10/11	R15/12/13/14	LL	SS	S	RR	DR	LF	M	MM	L	CA	A	G	B	BR	TRI	MR3/4		MRI/2
R1/3/4	R5/6/7																							
R8/9/10/11	R15/12/13/14																							
LL	SS																							
S	RR																							
DR	LF																							
M	MM																							
L	CA																							
A	G																							
B	BR																							
TRI	MR3/4																							
	MRI/2																							

N.Z.P.O. (69213)  
 155.A. 23-7-60  
 155.B. (34331)  
 WAS GBW 13030 MOD.

DATE 19. 11. 53  
SIGNED FOR COMMITTEE ST.C  
*[Signature]*