

RELAY DESIGN FOR CIRCUIT G.B.W.13030 MOD C SHT.1:2

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

COMMITTEE'S WIRING DIAGRAM NO

RELAY NAME	COMM CODE	NZPO 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 1	2 21	23 21									SPRING 3 UNWIRED B
B		50280AD4			1	24 3	58 6	7 21	22 23	25 24	27 26	29 28				
BR	1128				2 1	5 3	4 21	23 21								
CA	60588				3 1	22 21										
DR	6114				2 1											B1
G	70879				3 1	22 21										
L	60587				2 1											B2
LF	6001				2 1	22 21										
LL	11079				2 1	4 3	7 5	6 21	22 23	24 25	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	" " " " " "
B5	S	" " " " " "

RD
192

NZPO
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(39554) D.L.M.

DATE 24.9.53
 SIGNED FOR COMMITTEE STC
 [Signature]

RELAY DESIGN FOR CIRCUIT G.B.W. 13030 MOD C SHT. 22

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

COMMITTEE'S WIRING DIAGRAM N^o

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													B4
S	20198													B5
SS	5073			2 1	5 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
		<p>RI & R3-7 & 15 ARE P.O. #9 R8-R14 ARE P.O. #12 R2 IS P.O. #6 ≠</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">C4 + R2</div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-top: 10px;"> <p>C1</p> <p>C2</p> <p>C3</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;"> <p>RI/3/4</p> <p>R8/9/10/11</p> <p>LL</p> <p>S</p> <p>DR</p> <p>M</p> <p>L</p> <p>A</p> <p>B</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">TRI</div> </div> <div style="border: 1px solid black; padding: 5px;"> <p>R5/6/7</p> <p>R15/12/13/14</p> <p>SS ≠</p> <p>RR</p> <p>LF</p> <p>MM</p> <p>CA</p> <p>G</p> <p>BR ≠</p> <p>MR3/4</p> <p>MRI/2</p> </div> </div> <p style="text-align: right;">≠ = RELAY GUARD</p> <p style="text-align: center;">LAYOUT</p>

N.Z.P.O.
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DATE	19. 11. 53
SIGNED FOR COMMITTEE	S.T.C. <i>[Signature]</i>