

# RELAY DESIGN FOR CIRCUIT **GBW 13880** SHEET 1 OF 2

TITLE COMPLAINTS LINES TERMINATING ON TEST OR COMPLAINTS  
DESKS WITH OR WITHOUT NIGHT SWITCHING TO  
AUTO-MANUAL BOARD.  
SLEEVE CONTROL SYSTEM.

COMMITTEE'S WIRING DIAGRAM N<sup>o</sup>

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			
<u>FIG. 1</u> B	10662				2	5 3 4	22 21	24 23							
					M	C	M	M							
LR	20823				3 1 2	23 22 21									
					C										
MH	5680				2 1										
					M										
S	10221				2 1										
					M										
SS	4214				2 1	4 3	7 5 6	23 22 21	25 24						
					M	B	C	C	C						
<u>FIG. 3</u> B	5807				2 1	4 3	7 5 6	22 21	24 23	26 25					
					M	M	C	M	M	B					
LR	20823				3 1 2	23 22 21									
					C	C									
MH	5680				2 1										
					M										
NS	1618				2 1	5 3 4	22 21								
					M	C	M								
S	10221				2 1										
					M										

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

CLASS	RELAY	NOTES																								
		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>FIG. 1</b></p> <table style="margin: auto;"> <tr><td>+</td><td>+</td></tr> <tr><td>1MH</td><td>1B</td></tr> <tr><td>1S</td><td>1LR</td></tr> <tr><td>1SS</td><td>2SS</td></tr> <tr><td>2MH</td><td>2B</td></tr> <tr><td>2S</td><td>2LR</td></tr> </table> </div> <div style="text-align: center;"> <p><b>FIG. 3</b></p> <table style="margin: auto;"> <tr><td>1NS</td><td>2NS</td></tr> <tr><td>1MH</td><td>1B</td></tr> <tr><td>1S</td><td>1LR</td></tr> <tr><td>* 1SS</td><td>2SS*</td></tr> <tr><td>2MH</td><td>2B</td></tr> <tr><td>2S</td><td>2LR</td></tr> </table> </div> </div> <p style="text-align: right; margin-top: 10px;">* FITTED WITH RELAY GUARD.</p>	+	+	1MH	1B	1S	1LR	1SS	2SS	2MH	2B	2S	2LR	1NS	2NS	1MH	1B	1S	1LR	* 1SS	2SS*	2MH	2B	2S	2LR
+	+																									
1MH	1B																									
1S	1LR																									
1SS	2SS																									
2MH	2B																									
2S	2LR																									
1NS	2NS																									
1MH	1B																									
1S	1LR																									
* 1SS	2SS*																									
2MH	2B																									
2S	2LR																									

ISSUE 1  
23-11-53

ORIGINATED BY	SB
DATE	23-11-53
SIGNED FOR COMMITTEE	<i>[Signature]</i>

# RELAY DESIGN FOR CIRCUIT GBW13880 SHEET 2 OF 2

TITLE COMPLAINTS LINES TERMINATING ON TEST OR COMPLAINTS DESKS WITH OR WITHOUT NIGHT SWITCHING TO AUTO-MANUAL BOARD.

SLEEVE CONTROL SYSTEM.

## COMMITTEES WIRING DIAGRAM N<sup>o</sup>

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	
SS	5410				12	53	86	22	24	26	28		
					M	C	C	M	B	B	B		

NOTES: SPECIAL FACTORS OF SAFETY A

SPECIAL ADJUSTMENTS B

CIRCUIT POINTS OR MODIFICATIONS C

CLASS	RELAY	NOTES

ISSUE I  
23-11-53

ORIGINATED BY	SB
DATE	23-11-53
SIGNED FOR COMMITTEE	