

RELAY DESIGN FOR CIRCUIT **GBW 13800** SHEET 1 OF 4

TITLE MANUAL ROUTINE TEST UNIT
FOR 2VF SIGNALING TOLL LINE CIRCUIT

COMMITTEES WIRING DIAGRAM NO

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	
A	5054				24 23	1 2 M M	26 25	7 5	6 6	3 4	22 21	28 27	
B	5431				1 1	5 M	22 M	2 M	24 M				
CD	73345				22 21	4 M	7 5	24 23	27 25	26 1	2		
D	5431				3 3	4 M	24 M	22 M	1 M	2 M	5 M		
DL	HS706				5 2	4 C							B1
DZ	4069				1 M	2 M	24 M	3 M	4 M	22 M			
E	5054				3 M	4 M	24 M	23 M	25 M	21 M	1 M	2 C	7 M
EA	5824				5 3	4 C	1 M	2 C	8 6	7 2	23 21	22 24	26 25
EB	5825				25 23	6 4	9 5	8 7	22 21	3 1	2 2	29 28	27 26
EC	4269				3 M	4 M	1 M	2 M	22 M				

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

CLASS	RELAY	NOTES
B1	DL	TEST & R.A. FIGURES.

IO	RA	RES R11
	SY	MR5
RES R7-19	RES R10 & R12-14	C1
9 RES R3-9	RES R20, 5 & 16	C2
	C6	C8
8	C7	C9
	A	CD
7	B	D
	EB	ED
6	EC	EF
	J	JB
5	JA	MS
	SH	SP
4	MR6	ST
	TN	MR1/MR2
3	SK	MR3/MR4
	C4	C5

CHANGES
 ISSUE 1
 6-12-54

ORIGINATED BY **S.B.**
 DATE **6.12.54**
 SIGNED FOR COMMITTEE *[Signature]*

RELAY DESIGN FOR CIRCUIT **GBW13800** SHEET 2 OF 4

TITLE MANUAL ROUTINE TEST UNIT
FOR 2VE SIGNALLING TOLL LINE CIRCUIT

COMMITTEE'S WIRING DIAGRAM NO. _____

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			
ED	5829				24 23	2 1	22 21	4 3							
F	5431				1 3	6 3	24 23	2 1	22 21						
G	7907				22 21	24 23	5 4	26 25	8 7	1 2	28 27				
H	HS 514				6 24										B1.
HA	5826				22 21	2									
J	5827				8 9	24 23	28 27	22 21	26 25	6 7	5 4	1 2			
JA	HS 514				6 24										B2.
JB	6022				5 6	3 4	21 22	1 2	23 24						
MP	5616P				3 1	2 21	22 21								B3.
MT	6048				7 8	4 3	25 24	22 21	1 2						

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

CLASS	RELAY	NOTES
B1	H	TEST & R.A. FIGURES, " & " " " " & " " "
B2	JA	
B3	MP	

CHANGES	ISSUE 1	ORIGINATED BY	S.B.
	6.12.54	DATE	6.12.54
		SIGNED FOR COMMITTEE	<i>[Signature]</i>

RELAY DESIGN FOR CIRCUIT **GBW 13800** SHEET **3** OF **4**

TITLE MANUAL ROUTINE TEST UNIT
FOR 2VF SIGNALLING TOLL LINE CIRCUIT

COMMITTEES WIRING DIAGRAM N^o _____

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					
P	6001				1	2	22										
					M	M											
Q	2434				5	1	2	22									
					C	M	M										
SK	7069				3	2	22										
					C	B											
RA	5828				3	2	22										A1
					C	M											
MS	HS 706				5	4											B1
					C												
SH	HS 507				5	4											B2
					C												
SP	6040				3	4	24	7	27	26	1	2	22				
					B	B	C	C	M	M							
ST	HS 507				5	4											B3
					C												
SY	HS 503				5	4											B4
					C												
TA	HS 501				5	4											B5
					C												

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

CLASS	RELAY	NOTES	
A1	RA	L.C. OPERATE F.S. = 3.5 TEST & R.A. FIGURES.	
B1	MS		
B2	SH		" & " " "
B3	ST		" & " " "
B4	SY		" & " " "
B5	TA		" & " " "

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TITLE MANUAL ROUTINE TEST UNIT
FOR 2VF SIGNALLING TOLL LINE CIRCUIT

COMMITTEE'S WIRING DIAGRAM N^o _____

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						
TB	2815				5	6	2	3	4	25	24	22						
					B	M	M	C	M									
TC	6030				5	23	22	21	1	2								
					C	C	M											
TN	HS507				5	24												BI.
					C													
EF	10037				3	2												
					C													

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

CLASS	RELAY	NOTES
BI	TN	TEST & R.A. FIGURES.

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