

RELAY DESIGN FOR CIRCUIT GBW 11541

SHT. 2-5

TITLE ROUTINER TEST UNIT FOR AUTO-AUTO RELAY SETS

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	2022				R	E	T	A	R	D				
FR	5259				1 M	2 21	22 23	24 B	5 3	4 4				
GJ	6001				1 M	2 21	22 M							
I	2047				1 M	2								
IA	5556				1 M	2 3	4 21	22 M	24 B				C1, C2	
IP	1005				1 M	2								
LL	70150				1 M	2 3	4 6	5 7	8 21	22 23	25 24	28 26		
MC	5220				1 M	2 21	22 M							
MR	20344				1 M	2 3	4 21	22 M	24 B					
MT	6001				1 M	2 21	22 M							

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

CLASS	RELAY	NOTES
C1	IA	TO HAVE RELEASE LAG OF 30 M/S APPROX. SPGS. 1,2 UNWIRED
C2	IA	

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 NO CHANGE ISS.
 ADVANCED ONLY
 (GPOB8)
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DATE 14-12-56
 SIGNED FOR COMMITTEE S.T.C
 J.C.D.

RELAY DESIGN FOR CIRCUIT GBW 11541

SHT. 3-5

TITLE ROUTINER TEST UNIT FOR AUTO-AUTO RELAY SETS

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				
NC	4550					1 ² M	2 ⁵ C	3 ⁴ M	4 ²² M	5 ²⁴ M					C1 B
NR	70198					1 ² M	2 ³ M	3 ⁴ B	4 ⁵ M	5 ⁶ B	6 ²¹ B	7 ²² B	8 ²⁴ B		
OD	1243					1 ³ M	2 ⁴ C	3 ²³ C	4 ²² C						
OT	20141					1 ² M	2 ²¹ M	3 ⁵ C	4 ²⁵ C	5 ²⁴ C					
PE	4284					1 ² M	2 ³ B	3 ⁴ C	4 ²³ C	5 ²² C					C2
PG	4680					1 ² M	2 ⁵ K	3 ⁴ M	4 ²² M	5 ²⁴ M					C3
PH	7025					1 ² M	2 ³ M	3 ⁴ B	4 ⁵ M	5 ⁶ C	6 ²¹ C	7 ²² C	8 ²⁵ C	9 ²⁴ C	
PS	10442					1 ² M	2 ³ B	3 ⁴ M	4 ²¹ M	5 ²² M					C4
PT	20500					1 ³ C	2 ⁶ K	3 ⁵ K	4 ⁹ K	5 ²² B	6 ²⁴ M	7 ²⁵ M	8 ²⁶ M		A1, C5
PX	4305					1 ² M									B1

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

CLASS	RELAY	NOTES
C1	NC	SPGS. 5, 21, 22, 23 & 24 UNWIRED
C2	PE	SPG. 21 UNWIRED
C3	PG	SPGS. 21 & 22 UNWIRED
C4	PS	SPGS. 1 & 2 UNWIRED
C5	PT	SPGS. 25 & 26 UNWIRED
A1	PT	LC. F.O.S. 2-79
B1	PX	TEST & RE-ADJUST FIGURES

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SIGNED FOR COMMITTEE S.T.C. J.C.D.

RELAY DESIGN FOR CIRCUIT GBW 11541

SHT. 4-5

TITLE ROUTINER TEST UNIT FOR AUTO-AUTO RELAY SETS

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				
PZ	2659					1 2 3 4	21 22 23 24								
RA	5561					1 2									
RG	5562					1 2 3 4	21 22 23								
RT	70798					1 2 3 4 5 6 7 8	21 22 23 24 25 26 27 28								
RTA	4073					1 2	21 22								
SF	4074					1 2 3 4	21 22								
SR	5259					1 2 21 22 23 24	5 3 4								
SS	6038					1 2 3 4 5 6 7	21 22 23 24 25 26 27 28								
TC	HS503					5 2 4									B
TP	71081					1 2 3 4	21 22 23 24								

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

CLASS	RELAY	NOTES
C1	RT	SPGS. 3,4 & 5 UNWIRED
C2	TP	SPG 5 UNWIRED

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 NOTE C1 & 2 ADDED
 (C2008)
 ISSUE 2, 23-8-57

DATE: 14-12-56
 SIGNED FOR COMMITTEE: S.T.C. JED

RELAY DESIGN FOR CIRCUIT GBW 11541

SHT.5-5

TITLE ROUTINER TEST UNIT FOR AUTO-AUTO RELAY SETS

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										
TS	20121			1	2	3	4	5	6	7	8	9	22	23	24	25	26	27	28	29	
				M	C	M	M	M	C	M	M										
TT	6038			1	2	3	4	5	6	7	8	9	22	23	24	25	26	27	28	29	
				M	M	C	M	M	C												
TX	2824			1	2	3	4	5	6	7	8	9	22	23	24	25	26	27	28	29	
				B	M																
TY	4683			1	2	3	4	5	6	7	8	9	22	23	24	25	26	27	28	29	
				C	M																
TZ	6065			1	2	3	4	5	6	7	8	9	22	23	24	25	26	27	28	29	
				M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	B

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

CLASS	RELAY	NOTES

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DATE 14-12-56
 SIGNED FOR COMMITTEE STC
 J.D.