

RELAY DESIGN FOR CIRCUIT GBW 11541 MOD.A SHT. 1-5
 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			
A	5551													B1. C1
AE	4677													
B	7664													
BA	1724													
BM	5553													C2.
BR	4681													
BT	7120													C5.
C	4031													
CT	73345													C3.
D	4678 ^D													C4.

EC 44199 EPG
 DI IN4007.
 SCC STRIP TERM
 TRI TRANSISTOR

NOTE: - MOUNT COMPONENTS TO SUIT LOCAL CONDITIONS AND MARK UP RCCL ACCORDINGLY.

CLASS	RELAY	NOTES
B1	A	TEST AND RE-ADJUST FIGURES
C1	A	SPG. 1 UNWIRED
C2	BM	SPGS. 23, 24 UNWIRED
C3	CT	SPG. 25 UNWIRED
C4	D	SPG. 1 UNWIRED
C5	BT	SPGS. 1, 2, 3, 4, 21, 22, 23, 24, 25 UNWIRED

12	11	10	9	8	7	6	5	4
YB	QA	FR	UT	TT	BR	PG	TS	BM
YD	QB	SR	BT	LL	NC	PE	TZ	AE
YE	QC	OD	MT	IA	DR	TC	PZ	MRA
YF	QD	NR	I	C	A	MRF	PS	IP
YG	QO	MR	MRC	SF	B	TX	PT	PH
YH	QA	RT	D	TP	TY	+	RA	PX
YI	QB	RTA	MRE	RG	CT	MRB	+	
YJ	QC		MRD	SS		GJ	+	
YK	QD			BA				
YL	QO			RG				
YM	QA			CT				
YN	QB							
YO	QC							
YP	QD							
YQ	QA							
YR	QB							
YS	QC							
YT	QD							
YU	QA							
YV	QB							
YW	QC							
YX	QD							
YY	QA							
YZ	QB							
ZA	QC							
ZB	QD							
ZC	QA							
ZD	QB							
ZE	QC							
ZF	QD							
ZG	QA							
ZH	QB							
ZI	QC							
ZJ	QD							
ZK	QA							
ZL	QB							
ZM	QC							
ZN	QD							
ZO	QA							
ZP	QB							
ZQ	QC							
ZR	QD							
ZS	QA							
ZT	QB							
ZU	QC							
ZV	QD							
ZW	QA							
ZX	QB							
ZY	QC							
ZZ	QD							

NZ NOTE.
 QG & QH ARE RADIO - TYPE
 CAPACITORS SOLDERED TO TZ TAGS

ISS CHANGE APP A REIS. (25/12) LA 26.11.85 (54619)	DATE	14 12 86
	SIGNED FOR COMMITTEE	STC JJD

RELAY DESIGN FOR CIRCUIT GBW 11541 MODA 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	2	22	24	5	4			
					M	M	B						
GJ	6001				1	2	22						
					M	M							
I	2047				1	2							
					M								
IA	5556				1	2	4	22	24				
					M	B	M	B					C1, C2
IP	1005				1	2							
					M								
LL	70150				1	2	5	8	22	25	28		
					M	C	K	M	C	K			
MC	5220				1	2	22						
					M	M							
MR	20344				1	2	4	22	24				
					M	B	M	B					
MT	6001				1	2	22						
					M	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
C2	IA	SPGS 1,2 UNWIRED

ISS CHANGE APP
 REF: 151265/12 IA
 26-11-85
 (54-619)

DATE 14-12-86
 SIGNED FOR COMMITTEE STC
 JED

RELAY DESIGN FOR CIRCUIT GBW 11541 MOD A 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	2 ⁵	3 ⁴	4 ²²	5 ²⁴	6 ²¹	7 ²³	8 ²⁴	C1 B
NR	70198			1 ²	2 ³	3 ⁴	4 ⁵	5 ⁶	6 ²¹	7 ²²	8 ²⁴	
OD	1243			1 ²	2 ⁵	3 ⁴	4 ²³	5 ²²	6 ²¹	7 ²²	8 ²⁴	
OT	20141			1 ²	2 ²²	3 ⁵	4 ²⁵	5 ²⁴	6 ²³	7 ²⁴	8 ²⁴	
PE	4284			1 ²	2 ³	3 ⁴	4 ²¹	5 ²²	6 ²³	7 ²⁴	8 ²⁴	C2
PG	4680			1 ²	2 ⁵	3 ⁴	4 ²¹	5 ²²	6 ²³	7 ²⁴	8 ²⁴	C3
PH	7025			1 ²	2 ³	3 ⁴	4 ⁵	5 ²¹	6 ²²	7 ²⁵	8 ²⁴	
PS	10442			1 ²	2 ³	3 ⁴	4 ²¹	5 ²²	6 ²³	7 ²⁴	8 ²⁴	C4
PT	20500			1 ³	2 ⁶	3 ⁹	4 ⁹	5 ²²	6 ²⁴	7 ²⁶	8 ²⁵	A1-C5
PX	4305			1 ²	2 ³	3 ⁴	4 ²¹	5 ²²	6 ²³	7 ²⁴	8 ²⁴	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

ISS CHANGE APP
 A REF 151265/12
 25-11-85
 (54-619)

DATE 14-12-56

SIGNED FOR COMMITTEE **STC**
JED

RELAY DESIGN FOR CIRCUIT GBW 11541 MOD A 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	22	24								
					M	M	M	M	B									
RA	5561				1	2												
					M													
RG	5562				1	2	4	23	22									
					B	C												
RT	70798				1	2	5	8	22	24	26	28						
					M	C	C	M	M	M	B							
RTA	4073				1	2	22											
					B	M												
SF	4074				1	2	3	4	22									
					M	M	M											
SR	5259				1	2	22	24	5									
					M	M	B	C										
SS	6038				1	2	3	4	5	6	22	24	27					
					M	M	C	M	M	C								
TC	HS503				5	4												
					C													B
TP	71081				1	2	3	4	22	24								
					M	C	M	B										

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

ISS CHANGE APD
 A REF 15125/12
 26-11-55
 (54619)

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

RELAY DESIGN FOR CIRCUIT GBW 11541 MOD A 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	2 ⁵	3 ⁴	4 ⁷	5 ⁸	6 ⁹	7 ²²	8 ²⁵	9 ²⁴	10 ²⁷	11 ²⁸	12 ²⁹	
					M	C	M	M	M	C	M	M					
TT	6038				1 ²	2 ³	3 ⁴	4 ⁵	5 ⁶	6 ²²	7 ²⁴	8 ²⁷	9 ²⁶	10 ²⁵			
					M	M	C	M	M	C							
TX	2824				1 ²	2 ²²											
					B	M											
TY	4683				1 ²	2 ²²											
					C	M											
TZ	6065				1 ²	3 ⁴	4 ⁵	5 ⁶	6 ⁷	7 ⁸	8 ²²	9 ²⁴	10 ²⁶	11 ²⁵	12 ²⁷		
					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

ISS CHANGE APP REF: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 26.11.65 (54619)	DATE	14.12.56
	SIGNED FOR COMMITTEE	STC JD