

RELAY DESIGN FOR CIRCUIT GBW 10901 SHEET 1/3.

TITLE RINGING TONES & METER PULSE CCT.
WITH AUTOMATIC CHANGE-OVER.
37.5 & 75 WATTS.

COMMITTEE'S WIRING DIAGRAM N° _____

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		
SWA	4551P				12	6	8	34	21	23	25	27		
					M	M	M	K	M	M	M	M		
SWB	4551P				1	6	8	34	21	23	25	27		
					M	M	M	K	M	M	M	M		
LA	1523					R	E	T	A	R	D			
XY	6281				2									
					3									
RFK	6278				2									
					M									
RFL	6278				2									
					M									
RFM	6278				2									
					M									
RFN	6278				2									
					M									
SU	6001				2	21								
					M	M								
SAA	10836				2									
					B									

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

CLASS	RELAY	NOTES
	PLATE (1)	SAA SBA SCA SDA SEA SFA SGA SHA SAB SBB SCB SDB SEB SFB SGB SHB
	(2)	SWA SWB ST SU RFL RFM RFN RFK YA/YB ZB XY LA RFA RFB* MRD/ZE
	(3)	QAA QAD QBA QBD MRA/ZF MRB/ZC MRC/ZD ZA/ZG YS/T/U/W QAB QAC QBB QBC YV/R.
	(4)	YKA/B/C/D YJA/B/C/D YHA/B/C/D YGA/B/C/D QN QS QW YPA/B/C/D YWA/B/C/D YMA/B/C/D YLA/B/C/D QP QT OX QR QU + QV +
	(5)	QDA QDE QCB QCF QJE QTG QED DFA QDB QDF QCC QCG QJD QEA QEE DFB QDC QDG QCD QJA QJE QEB QEF QDD QCA QCE QJB QJF QEC QEG

* DIODES D2-D5 MOUNTED AT REAR OF R.F.B.

REDRAWN: PLATE 3 COND. QPA & QPB
 DELETED ON PLATE 4 COND. QJA & QJB
 DELETED PLATE 5 APPAS
 155 GC. 24-5-84. GCG
 DT DELETED & ZA, ZG ADDED TO LAYOUT (72946) 26
 ISSUE G. 2-7-63
 QX ADDED TO LAYOUT (2203)
 ISSUE GA. 26-9-72 P.L.M.
 RFA RFB & DT ADDED TO LAYOUT (72946) 26
 ISSUE 5 12-10-62
 DT DELETED & ZA, ZG ADDED TO LAYOUT (72946) 26
 ISSUE G. 2-7-63
 QX ADDED TO LAYOUT (2203)
 ISSUE GA. 26-9-72 P.L.M.

DATE 18-2-54
 SIGNED FOR COMMITTEE *(Signature)*
 A.T. & C. 1052

Centimetres 10

15

22
 155 GC. 21-9-77 D.M.H.
 DFA & DFB ADDED (42297)
 155 GC. 24-5-84. GCG

RELAY DESIGN FOR CIRCUIT GBW 10901 SHEET 2/3.

TITLE RINGING TONES & METER PULSE CIRCUIT
WITH AUTO CHANGE OVER
37.5 WATTS & 75 WATTS.

COMMITTEE'S WIRING DIAGRAM N° _____

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		
SBA	10836				1/2									
SCA	10836				B									
SDA	10836				1/2									
SEA	10836				B									
SFA	10836				1/2									
SGA	10836				B									
SHA	10836				1/2									
SAB	10836				B									
SBB	10836				1/2									
SCB	10836				B									

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

CLASS	RELAY	NOTES
		ALTERNATIVE LAYOUT
1	SAA	SBA SCA SDA SEA SFA
	SAB	SBB SCB SDB SEB SFB
2	SGA	SHA SWA RFA RFM XY
	SGB	SHB SWB RFL RFN ST SU LA
3	YA/B	YGA/B/C/D YHA/B/C/D YIA/B/C/D YKA/B/C/D YLA/B/C/D ZA/ZG MRA/B
	YMA/B/C/D	YNA/B/C/D YPA/B/C/D ZB/C/D/E/F YL/D/E/F YR/S/T YU/V/W MRC/D
4	QAA	QAC QSA QBC
	QAB	QAD QBB QBD
		QF QT QN
		QR QU
5	DFA	QR QV
	DFB	QS QW
6	QDA	QDE QCB QCF QJC QJG QED
	QDB	QDF QCC QCG QJD QSA QEE
	QDC	QDG QCD QJA QJE QEB QEF
	QDD	QCA QCE QJB QJF QEC QEG

REVISION 9-5-56 - 10887 - 10887
 ISS. 4 11-7-54
 RFA RFB & DT ADDED TO LAYOUT (7294G) AC
 ISSUE 5 12-10-54
 DT DELETED & ZA-ZG ADDED TO LAYOUT (7294G) AC
 ISSUE 6 2-7-55
 SHT 1 AMENDED (2203)
 ISSUE 6A 2-6-55
 NO CHANGE SHTS. 113 AMP. (72935A)
 155.68 21-9-77 D.W.H.
 DFA & DFB ADDED (42297)
 ISSUE 7 2-4-58 G.C.G.

DATE 7-7-54
 SIGNED FOR COMMITTEE A.T.G. 11/5

RELAY DESIGN FOR CIRCUIT GBW 10901 SHEET 3/3.

TITLE RINGING TONES & METER PULSE CIRCUIT
WITH AUTO CHANGE-OVER
37.5 & 75 WATTS.

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					
SDB	10836				1												
SEB	10836				1												
SFB	10836				1												
SGB	10836				1												
SHB	10836				1												
ST	10834				1	3	21	23									
					2	4	22	24									
					M	M	M	M									
RFA	2300				1												
					2												
RFB	2300				1												
					2												
					B												

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

CLASS	RELAY	NOTES
C	RFB	DIODES D2-D5 ADDED TO REAR OF RELAY RFB. ISSUE 1. - 2-8-50 Copies of SDB-SHB & ST changed SDB WAS 10821 SHB WAS 10821 ST WAS 4698 SDB 2 37-1-52 DT. RFA, RFB ADDED (7294G) N.Y. ISSUE 3 12.10.62 DT CR5027P DELETED (7294G) N.Y. ISSUE G 2.7.63 SHT 1 AMENDED (2203) ISSUE GA 26.9.72 P.L.M. DIODES D2-D5 ADDED (72935A) ISS. GB 21.9.77 P.N.H. NO CHANGE SHTS 1A2AMD(42297) ISS. GC. 24.5.84. GCG

DATE	2-8-50
SIGNED FOR COMMITTEE	<i>ANT</i> A.T.B.G. 1/0