

RELAY CODES & COMPONENTS LIST, **GBW 15240**  
RINGING, TONES AND METER PULSE MACHINE WITH AUTO C/O  
AND ALARM ROTARY CONVERTOR TYPE MACHINE WITH PERMANENT  
MAGNET TONE GENERATION. 15WATT 37.5WATT & 75WATTS.

RELAY	B.C.C CODE	DIAG. FIG.	NOTES	COMPT. DESIGNATION	B.P.O CODE	NOTES
B	11434	1		MR1	1/12AZ	
CO	5912P	1		MR2	1/12AZ	
COR	11435P	1		MR3	1/12AZ	
CR	11432	1		MR4	1/12AZ	
DF	12185P	1		MR5	1/12AZ	
CA-CB CC-CD-CE CF-CG-CH	91028	1	B	MR6	1/12AZ	
SA	11430P	1		LI	19A	RETARD
SB	11430P	1		LZ	19A	RETARD
PA	7288	1		(R1)	N°6	
RD	1523	1		(R2)	N°2	
AT	76119	1		(R3)	N°2	
BT	76119	1		(R4)	N°2	
RF	20828	1		(R5)	N°2	
TA	MVH7002	1		(R6)	N°6	
TB	MVH7002	1		(R7)	N°2	
XY	72405	1		R8	N°9	
ST	6018	1	B	(R9)	N°2	
VB	91030	1		(R10)	N°9	
DT	CR5027P	1		(R11)	N°6	
				(R12)	N°6	
				(R13)	N°6	
				(R14)	N°6	
				(R15)	N°6	
				(R16)	N°6	
				(R17)	N°6	

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

LAYOUT USING CAPACITOR MOUNTING PLATES  
 (BPO F149/14BH)

4	C15	C17	C19	C21	C1	C7	C9	+	+	+	+	+	+	+
	C16	C18	C20	C22	C6	C8	C10							
	C23	C25	C27	C29	C11	C13		+	+	+	+	+	+	+
	C24	C26	C28	C30	C12	C14								
3	C2A	C2B	C2C	A	C3B	C3C	C2D	DFA	+	+	+	+	+	+
	C4A	C4B	C4C	C5A	C5B	C5C	C4D	DFB	+	+	+	+	+	+

LAYOUT OF RESISTOR STRIPS.

- 2-R9-1      2-R27-1
- 4-R7-3      +
- 6-R5-5      +
- 8-R4-7      +
- 10-R3-9     +
- 12-R2-11    +
- SCA              SCB

APP	ISSUE 1	CA-CH WAS SHOWN AS 91027 (69663) R6	155.2-3010-63 ADVANCE IN ISS. ONLY. NO AMENDMENTS (30373)	155.3-27-3-72 P.M. NO CHANGE SHT. 27AMD (122728)	155.3A-22-774 J.E.	DFB, DFB ADD (42905)	155.3B-27-284 J.F.	N.Z.P.O (69294) 4-10-63. R6	ORIGINATED BY	A.T.&E. CO LTD
									DATE	4-9-63
									SIGNED FOR COMMITTEE	HB

# RELAY CODES & COMPONENTS LIST, GBW 15240

SIZE **F**

SHEET **2** OF **2**

RELAY	B.CC CODE	DIAG. FIG	NOTES	COMPT DESIGNATION	BPO CODE	NOTES
SAA-SBA	10836	1		(R18)	N°6	
SDA-SDB				R19	N°12	
SEA-SEB	10836	1		R20	N°9	
SFA-SFB				R21	N°9	
SGA-SGB	10836	1		R22	N°12	
SHA-SHB				R23	N°12	
SJA-SJB	10836	1		R24	N°12	
SAB-SBB				R25	N°12	
RY-RW	20828	1		R26	N°12	
MSA	91028	1	B	(R27)	N°26GC	
MSB				R29	N°12	
RG	50640BA	1		R30	PAINTON CODE P	5005
GT	16500	1		R31	" " " "	"
				R32	N°12	
				RV1&2	N°26J	
				R33	N°12	
				C1&C6-4	N°101	
				C15 to C32	N°102C	
				R28	N°9	
				C2A C2B	N°103C	
				C2C	N°103C	
				C3A C3B	N°103C	
				C3C	N°103C	
				C4A C4B	N°103C	
				C4C	N°103C	
				C5A C5B	N°103C	
				C5C	N°103C	
				C2D C3D	N°102C	
				C4D C5D	N°102C	

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

### LAYOUT

5	ST	SA	SAA	SBA	SJA	SDA	SEA	SFA	SGA	SHA
	R8 R10	SB	SAB	SBB	SJB	SDB	SEB	SFB	SGB	SHB
4	C15 C16	C17 C18	C19 C20	C21 C22	C1 C6	C7 C8	C9 C10	+	+	+
	C23 C24	C25 C26	C27 C28	C29 C30	C11 C12	C13 C14	+	+	+	+
3	C2A C4A	C2B C4B	C2C C4C	C3A C5A	C3B C5B	C3C C5C	C2D C3D C4D C5D	DFA DFB	+	+
	CO VB	COR B	CR DT	DF R22 R23 R24 R29 R33	PA MRI TO MR6	RW GT	RY RG	RF R21 R25 R26 R32	XY SCA	R19 R20 SCB
1	CA CE	CB CF	CC GG	CD CH	MSA MSB	RV3 RV4	RD C31 C32	TA TB	AT BT	RV1 RV2

CAPACITORS ARE OF THE HALF SIZE TYPE

ISSUE	APP	DATE	BY	ORIGINATED BY	A.T.R.E. COLTD
SBB RELAY WAS NOT SHOWN (02663)		15.2.30.10.63	R.B.		
RELAYS GT & RG ADDED. MRI TO MRG LAYOUT REVISED (30373)		15.3.27.3.72	P.H.M.		
RG RELAY CODE CHANGED (12278)		15.3A 22.7.74	J.H.E.		
DFA, DFB ADD. (42205)		15.3B 27.2.84	J.F.		
				N.Z.P.O. (69294) 4.10.63	
				DATE	4-9-63
				SIGNED FOR COMMITTEE	AB