

RELAY CODES & COMPONENTS LIST **GBW 20180**

DISCRIMINATING SELR. REPEATER

REGULAR & PARTY LINE - 200 OUTLET - 2000 TYPE

WITH OVERFLOW ROUTEING FACILITY

RELAY	B.C.C. CODE	DIAG. FIG.	NOTES	COMPT. DESIGN	B.P.O. CODE	NOTES
A	HS 521	1A	B			
AA	4526 P	"	B	YA	9 TYPE	FIG. 1A WOUND WITH SPECIAL WIRE
B	4711 P	"		YB	9	
C	10708	"	B	YC	9	
CR	4884	"		YD	9	
DE	7905	"		YE	9	
DD	70004	"		YF	9	
HA	4530	"		YG	12	
HB	4531	"		YH	12	
J	4532	"		YJ	12	
JG	10535	"		YK	12	
K	5720	"		YL	9	
LD	11171	"		YM	9	
LS	4572	"		YN	RADIO	1/4 W
LT	4535	"		MRB	1/12A	
MD	4541	"		MRC	1/12A	
				MRD	2N/6A	
				MRE	2N/6A	
				MRF	1/2A	
				BRA	1	
				TR	—	E.T. N21922. GEC. P97127.
				QA, QB	102	
				QC	105	
				YQC, ZQC	6	
				RX1	NON LINEAR N° 2	FITTED AT REAR OF RELAY AA
				RX2	" " "	FITTED AT REAR OF RELAY CR

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

LAYOUT

**FIG. 1A**

YA	YB	YC	
YD	YE	YF	TR
MC	A		
* AA(RX1)	B	+	
C	CR		
DE	DD		
+ HA	HB	+	
J	JG		
JR	K		
LT	LS		
+ LD	MD	+	
MH	RS		
RT	SC		

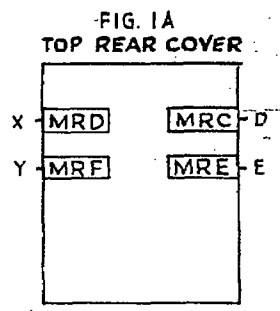
\* RELAY SHIELD  
+ RELAY GUARD

**FIG. 1B**

YA	YA	YB	YB
DA	OA		
DA	OA		
DA	OA		
+	+		
+	+		
+	+		

**FIG. 1D**

1R1.2R1.3R1.	1R2.2R2.3R2.
(NOTE 1)	
1DA	1DB
10A	10B
+ 2DA	2DB +
20A	20B
3DA	3DB
30A	30B

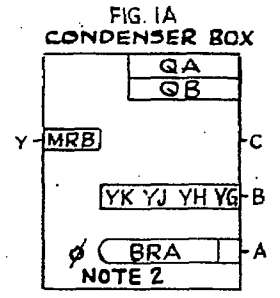


**FIG. 1C**

YB	YA	+
DA	OA	
DB	OB	
+	+	

**FIG. 2C**

JA
JB



- NOTES.**
- ON SOME RELAY SETS THE POSITION OF RESISTORS R1 & R2 IS REVERSED.
  - WHEN BARRETTOR BRA IS FAULTY IT IS TO BE REPLACED BY RESISTORS YL AND YM.

5 Centimetres 10 15 20 25 30

N.Z.P.O. (99620) 26-3-73

WAS GBW 10420 MOD B	ISSUE 1 RELAY DE WAS D (2485)	ISS 2 6-7-73 DIM	QB & QD ADD. (42352)	ISS 3 14-2-84 GCG	QD DELETED (42445)	ISS 4 10-5-84 GCG	NO CHANGE SHT 2 AMD. (54284)	ISS 5 3-8-84 GCG
---------------------	-------------------------------	------------------	----------------------	-------------------	--------------------	-------------------	------------------------------	------------------

ORIGINATED BY	
DATE	
SIGNED FOR COMMITTEE	

# RELAY CODES & COMPONENTS LIST GBW 20180

## DISCRIMINATING SELR. REPEATER

### REGULAR & PARTY LINE - 200 OUTLET-2000 TYPE

#### WITH OVERFLOW ROUTEING FACILITY

RELAY	B.C.C. CODE	DIAG. FIG.	NOTES	COMPT. DESIGN	B.P.O. CODE	NOTES
MH	4573P	1A				FIG. 1B
RS	4542	"		YA	12	
				YB	9	
RT	2780	"				FIG. 1C
SC	4577	"		YA	12	
				YB	9	
JA	6008	2C				FIG. 1D
JB	10232	"		R1	9	
MC	4543	1A		R2	12	
OA	4540	1C OR 1D				FIG. 1A
OB	10704	"		D1		IN 4003 OR EQUIV. MTD IN WIRING. "a" LEAD ON 52/10
DA	4575	"		D2		IN 4003 OR EQUIV. MTD IN WIRING. "a" LEAD ON MD 22
OA	4538	1B		D3		BZY 886VZ OR EQUIV. MTD IN WIRING. "K" LEAD ON MHb
DB	4575	1C OR 1D		D4		IN 4003 OR EQUIV. MTD IN WIRING ACROSS RESISTORS YE & YF
JR	D4000	1A	B	D5	DIODE	IN 4007
DA	4575	1B		D6	DIODE	IN 4007

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

### LAYOUT

5 Centimetres  
10  
15  
20  
25  
30

**N.Z.P.O.**  
(99620) 26-3-73

ISSUE 1 SHT 1 AMD (2405)	ISS. 2 6-7-73 PLM	D5 ADDED (42352)	ISS. 3 14-2-84 GCG	D5 DELETED (42445)	ISS. 4 10-5-84 GCG	D5 & D6 ADDED (54284)	ISS. 5 3-8-84 GCG
--------------------------------	-------------------	---------------------	--------------------	-----------------------	--------------------	-----------------------------	-------------------

ORIGINATED BY	
DATE	
SIGNED FOR COMMITTEE	