

GBW 16790

RELAY CODES & COMPONENTS LIST

ROUTINER FOR GROUP SELECTOR W/O BUSY FLASH  
TEST UNIT 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
A	6119			YAA	225 <sup>2</sup>	
AE	20517		C1	YAB	225 <sup>2</sup>	
AO	1005			YAC	225 <sup>2</sup>	
AR	6535		C2	YD	120 <sup>5</sup>	
B	4365			YE	150 <sup>2</sup>	
BA	2093			YF	150 <sup>2</sup>	
BB	2093			YG	200 <sup>2</sup>	
BI	71557			YH	RES COIL No. 5 200 <sup>2</sup>	
BT	40695P		C3	YJ	225 <sup>2</sup>	
CF	4073			YK	230 <sup>2</sup>	
CQ	20518			YL	250 <sup>2</sup>	
DE	10321			YM	400 <sup>2</sup>	
DR	20519			YN	100 <sup>2</sup>	
DS	4295			YC	120 <sup>2</sup>	
DU	4139			YR	300 <sup>2</sup>	
DV	1618			YS	800 <sup>2</sup>	
				YT	1000 <sup>4</sup>	
				YU	1200 <sup>5</sup>	
				YV	1200 <sup>2</sup>	
				YW	RES COIL No. 12 1200 <sup>2</sup>	
				YX	2500 <sup>2</sup>	
				YY	3080 <sup>11%</sup>	
				YP	800 <sup>2</sup>	
				YQ	800 <sup>2</sup>	
				YZ	10700 <sup>11%</sup>	

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

- C1 - RELAY AE - SPG5 25 & 26 SPARE LAYOUT
- C2 - RELAY AR - SPG3 SPARE.
- C3 - RELAY BT - SPG1 SPARE.

SEE VIEW A		SEE VIEW B		AR		TTD1	
LA	GA	RC	MRE/C	LA	GA	RC	MRE/C
LB	BA	QA	MRF/D	LB	BA	QA	MRF/D
LC	CA	BT	TD	LC	CA	BT	TD
LD	BB	H	LI	LD	BB	H	LI
WF	AO	LT	BI	WF	AO	LT	BI
WG	DE	WH	TA	WG	DE	WH	TA
SS	RT	Z	PL	SS	RT	Z	PL
SZ	CF	IR	NL	SZ	CF	IR	NL
KA	RS	PB	KC	KA	RS	PB	KC
KB	SG	PA	DR	KB	SG	PA	DR
PX	PY	PZ	PW	PX	PY	PZ	PW
PE	PF	PG	PH	PE	PF	PG	PH
SEND	TEST	TC		SEND	TEST	TC	
IP	TU	A	DS	IP	TU	A	DS
IQ	B	TR		IQ	B	TR	
TS	AE	DY		TS	AE	DY	
TQ (GAP)	DV	DU		TQ (GAP)	DV	DU	

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\* RELAY BI TO BE FITTED WITH SHIELD

ISSUE 1	ISSUE 2	BT RELAY CODE WAS 6010 (22211)	RELAY RC ADDED (2156G1)	BPO CODE AND FB (3847455)	ORIGINATED BY	GEC
26 8 64	9 12 64	1553A 8 10 74	8 21 74	9 10 83	DATE	26 8 64
CODE OF DV RELAY WAS NOT SHOWN (47376)	NOTE ADDED (94685)	3 31551	8 21 74	9 10 83	SIGNED FOR COMMITTEE	

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5 Centimeters 10 15 20 25 30

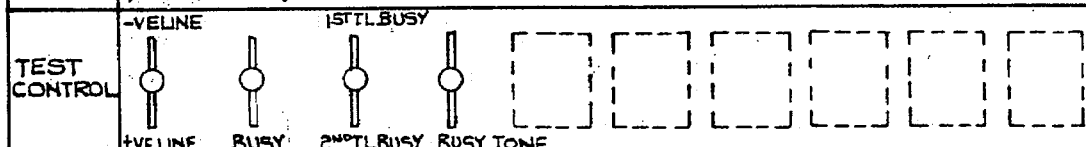
ROUTINER FOR GROUP SELECTORS W/O BUSY FLASH  
TEST UNIT 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	OMPT. DESIGNATION	BPO CODE	NOTES
DY	4194		C1	ZA	RES COIL N° 12 1400Ω	
GQ	20518			RES ON RD	RES COIL N° 6 200Ω	
H	1816		C2	RES ON RE	RES COIL N° 6 200Ω	
IP	2017			MRA		
IQ	10313P			MRB	2N/6AZ	
IR	10313P			MRC		
KA	20442			MRD		
KB	20442			MRE	4/6AZ	
KC	4545			MRF		
LA	10322			RES ON QA	RES COIL N° 6 100Ω	
LB	10322			QA	N° 32	
LC	10167			QB	N° 101	
LD	10167			QC		
LI	20507			QD		
LT	20520			QE	N° 8001	
NL	20498		B1	QF		
				KX KXPT +	N° 212	
				KIC + KIC		
				KBT	N° 68	
				KBFI		
				TTDI		NO B.P.O EQUIVALENT
				SCA		FOR MOUNTING D2, D3
				D1	1N 4003	OR EQUIV
				D2	1N 4003	OR EQUIV
				D3	1N 4003	OR EQUIV
				YMA, YMB	9 (300Ω)	

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS.  
 C1- RELAY DY SPGS 78,9 SPARE  
 C2- RELAY H SPGS 3, 7, 23, 24, 25, 26, 27, 28, 29 AND WDG 20 SPARE LAYOUT  
 B1- RELAY NL - T & R/A FIGS

TEST	START	SEL BUSY	CALL TRAP BUSY	1ST TL BUSY	2ND TL BUSY	1/C LINES	GUARD	A RLSE	A REL OP	RLSE TMG	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	IMP LONG LINE	C REL ROT HUNT	1ST TL SEIZ	2ND TL WIPER DIS	O/S LINES	RLSE GUARD	IMP LEAKY LINE	C REL ROT HUNT	2ND TL SEIZ	1ST TL WIPER DIS	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	D/S LINES	RLSE GUARD	IMP LEAKY LINE	BUSY RECD	P WIPER	RLSE GUARD				TEST FIN.	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NEG LINE FAULT	POS LINE FAULT	PRV LINE FAULT	RLSE FAST	RLSE SLOW				SEL UNDER TEST 100%	TEST 200%		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

VIEW A



ISSUE 1 27-8-64 ISSUE ADVANCED ONLY (47376)	ISSUE 2 9-12-64 ISS. ADVANCED ONLY (94685)	ISSUE 3 12-1-66 NO CHANGE SHI AMD (122311)	K.G. 155.3A & 1074 D1 - D3, SCA & YMA, YMB ADDED (193572)	WAH ISS 3B 8-12-78 NO CHANGE SHIS 1 & 4 AND (38445)	FB ISS 3C 6-10-83	DESIGNATED BY <b>GEC.</b>	DATE 27-8-64	SIGNED FOR COMMITTED <i>[Signature]</i>
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RELAY CODES & COMPONENTS LIST

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ROUTINER FOR GROUP SELECTORS W/O BUSY FLASH  
TEST UNIT 2000 TYPE

RELAY	BCU CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
PA	72276					
PB	2318		C2			
PE	20395					
PF	10137					
PG	20521		C1			
PH	7288					
PL	20498		BI			
PW	5423					
PX	20522					
PY	20523					
PZ	20524					
RS	20646					
RT	10152					
SG	10147					
SS	10146					
SZ	20525					

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS.  
 C1- RELAY PG-SPGS 21, 22. SPARE  
 C2- RELAY PB- SPGS 23, 24, 25 LAYOUT SPARE  
 BI- RELAY PL - T & R/A FIGS.

YAA/B/C	YD/E/F	YG/H/J	YK/L/M	YB/C/N
YR/S/T/U/V	YW/X/Y	YP/Q/Z/A	MRA	MRB

VIEW B

ISSUE 1 27.8.64 CODE OF RT RELAY WAS 7982 (47376)	ISSUE 2 9.12.64 ISS. ADVANCED ONLY (94685)	ISSUE 3 12.1.66 NO CHANGE SHT I AMD (22311)	K.G ISS. 3A 8.10.74 NO CHANGE SHTS 1, 2 & 4 AMENDED (193572)	WAH ISS 3B 8.12.78 NO CHANGE SHTS 1 & 4 (38445)	FB ISS 3C 6.10.83	ORIGINATED BY G.E.C.	DATE 27.8.64	SIGNED FOR COMMITTEE
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Centimetres

5

10

15

20

25

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 16

