

RELAY CODES & COMPONENTS LIST, GBW 15920
ARTIFICIAL TRAFFIC EQUIPMENT
2000 TYPE

RELAY	B.C.C. CODE	DIAG. FIG.	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
AC	6598	FIG.1.		R1.R2.R4 R18R28		
AD	71250P	"		R30R32		
AL	75032P	"		R33 R39-R52	N° 12	
AS	75537	"		R54R60 R61R63		
BB	4073	"		R65 R66		
BC	2002	"		R3.R17.R64 R21R22		
BS	HS507	"	B1 C1	R24R38 R53R62	N° 9	
BT	2020	"		R31	N° 26FD	
CC	1069	"		R23 R25		MTD. ON C14 " " C13
CF	1579P	"		R26 R27		" " C11 " " C12
CFA	7051	"		R29 R34	N° 6	" " C7 " " C16
CL	2020A	"		R35 R36		" " C17 " " C29
CM	1105	"		R58		" " C27
D	75095	"		R5.R7.R11 R6 R8	N° 15 ED N° 15 GE	
DS	HS706	"	B2 C2	R14		
EPA	75539P	"		R12 R13 R15 R16	N° 15 GD	

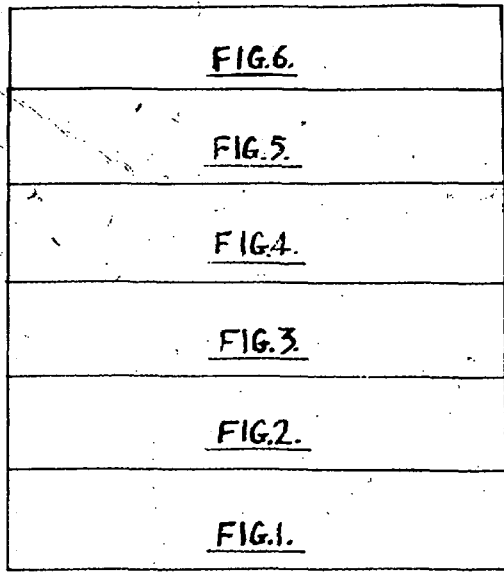
NOTES:- A.SPECIAL FACTORS OF SAFETY.B.SPECIAL ADJUSTMENTS.C.CCT. POINTS OR MODIFICATIONS

LAYOUT.

CLASS, RELAY.

B1	BS	TEST & RA FIGURES
B2	DS	" & " "
C1	BS	SPRING 2 SPARE
C2	DS	" 5 "

PT	PTS	PTA	PTB	PTC	PTD	PH
PA	R21 R22 R24	R62 R64 R65	IM	UG	C25 R59	R2.R4 R30R42 R44 R3
CF	CFA	CI	CIO	LMS	AS	R38



IP	C2	C3	C4	C5	BB	BC
C29 (R36)	C18 (R37)	C6	BS	HT	IL	R28R32 R46R49
IPA	IPB	SG	DS	JC	JCA	JCB

TB	TC	TCA	FA	AL	R60 R61 R63
TPA	TPB	TPC	TPD	EPA	IB
RS	RSA	RA	RAA	SZ	SZA

N.Z.PO(60750) 23.12.63 42.

ISSUE 1 25-2-63	C4-C5. SZ. SZA REARRANGED C18.C29 WERE NOT SHOWN. CM. WAS 4-074. R37 WAS PO. TYPE 12. R36 WAS MTD. ON C18.	MM. DELETED FROM LAYOUT. FIELD	ISSUE 2. 23-5-63 NO CHANGE	ISSUE 3. 23-7-63 NO CHANGE ISSUE ONLY ADVANCED (72530)	ISSUE 4 17-2-64 R66 WAS NOT SHOWN (64149)	ISSUE 5 26-4-66 R9 ALT CODE ADDED ON SHT. 5 (2432)	ISSUE 5A 7-5-73 RELAY LMS ADD. (REF NZLMRV) (193449)	ISSUE 5B 17-6-78	ORIGINATED BY AEI	DATE 25-2-63	SIGNED FOR COMMITTEE ASH
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RELAY CODES & COMPONENTS LIST, **GBW 15920**
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RELAY	B.C.C. CODE	DIAG. FIG.	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
ET	75066	FIG.1		R19R20	N° 15 FD	
				R55		
FA	74018P	"		R56-R57		
				R59		MTD. ON C25
GO	1708	"		R10	N° 15 FE	OR EQUIV.
HFT	1043	"		RX1	RES. NON LINEAR	
				RX2	N° 2	MTD. IN WIRING
HT	HS706	"	B1	R37	N° 6	MTD. IN C18
IA	2043	"		MR2MR4	1 AZ	
				MR5MR8		
IB	7068	"		MR1MR6	4/6AZ	
				MR3	2P/6AZ	
IL	1524	"		MR7	2/2AZ	
IM	70132	"		C4.C7C9		
				C11C12C13		
IP	5616P	"	B2 C1	C14.C16	N° 101	
				C17C18		
IPA	HSD506	"	B3 C2	C27		
				C1.C3	N° 102	
IPB	HS706	"	B4 C3	C10.C25		
RO	78599	"		C2C8C15	N° 103C.	
				C6.C20	N° 115	
JC	1991	"		C5.C29	N° 100	
JCA	2192	"		C19	A.E.I. 89c	MTD. IN WIRING
				C21	N° 119	
JCB	4118	"		C22	N° 7514	
				C23	N° 7512	

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

LAYOUT

CLASS.	RELAY	TEST & RA FIGURES
B1	HT	TEST & RA FIGURES
B2	IP	" & " "
B3	IPA	" & " "
B4	IPB	" & " "
C1	IP	SPRING 22 SPARE
C2	IPA	" 5 "
C3	IPB	" 2 "

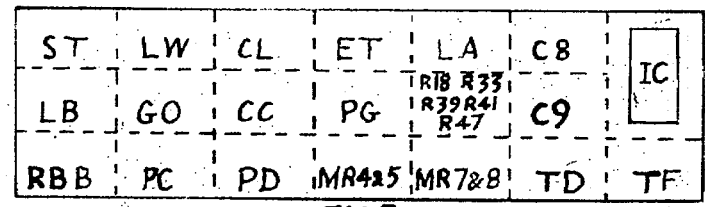


FIG. 5

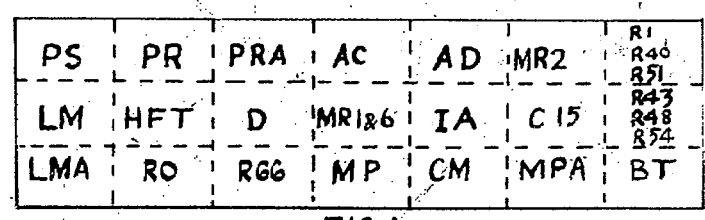
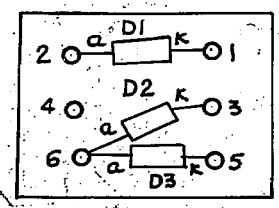


FIG. 4



MTD. REAR OF LMA RELAY

N.Z.P.O. (60759) 23-12-63. A.S.

ISSUE 1 25-2-63 IPA & IPB WERE HS507 IPC DELETED. RX3 DELETED. R37 ADDED. MPA ADDED TO LAYOUT FIG. 4. MB, MS, & OM DELETED FROM LAYOUT FIG. 4.	ISSUE 2 23-5-63 NO CHANGE	ISSUE 3 23-7-63 NO CHANGE ISSUE ONLY ADVANCED (72530)	ISSUE 4 17-2-64 RELAY RO & RGG WERE NOT SHOWN. (64149)	ISSUE 5 26-4-66 ALT. R10 ADDED (2432)	ISSUE 6 155-5A 7-5-73 DIODES D1, D2 & D3 ADDED REF NZM.R.V. (193,449)	ISSUE 7 155B 17-6-78	ORIGINATED BY AEI	DATE 25-2-63	SIGNED FOR COMMITTEE ASH
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0
5 Centimetres
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RELAY CODES & COMPONENTS LIST, **GBW 15920**
 ARTIFICIAL TRAFFIC EQUIPMENT
 2000 TYPE

RELAY	BCC CODE	DIAG. FIG.	NOTES	COMP. DESIGNATION	BPO CODE	NOTES
LA	75540	FIG. 1		C24	N° 3112	
LB	6048	"		C26	N° 7522	MTD. IN WIRING
LM	75045	"	BI	C28	A.E.I. 89B	" " " " "
LMA	2797	"		T1	N° 3/208A	
LW	75039	"		T2	N° 3/209A-1	
MP	4073	"		T3	N° 3/210A-1	
MPA	4074	"		T4	N° 87A	
				T5	N° 76 A	
				IC	° 3/16	
				RV1	PLESSY TYPE E H 2	
				AJA-AJD	PAINTON 311208	
				DJA-DJK	" " "	
				TJ	" " 310035	
				CJA-CJG	N° 21G (MK3)	
				BZ1	P.O. BUZZER 25A	
				V1	CV 133	
PA	2002	"		V2	CV 1959	
PC	4005	"		V3	CV 136	
PD	5226	"		V4	CV 132	OR GAUG
PG	5032	"		A	P.O. 2/86AN	
PH	75099	"		B	" " "	
PR	71266	"		TS	" " "	
				TT	" 2/52AN	
				S	" " "	
				H	" 2/62AN	
				BA	" 2/81AN	
				TP	" 2/42AN	

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

LAYOUT.

CLASS. RELAY,
 BI LM TEST & RA FIGURES

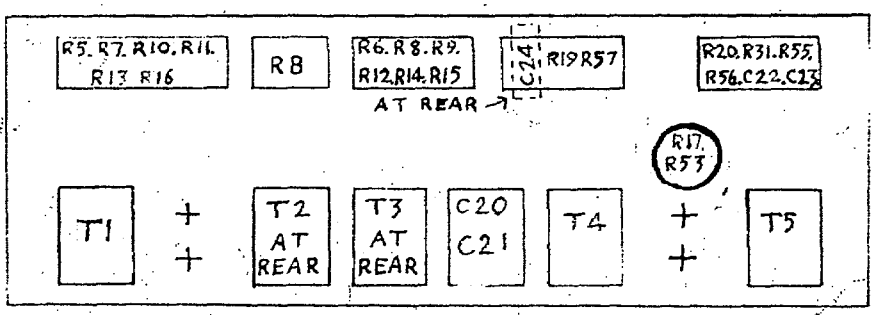


FIG. 6.

N.Z.P.O. (G9759) 23-12-63 8.6.

ISSUE 1 25-2-63 M.B. MM. MS. & OM DELETED MPA ADDED	ISSUE 2 23-5-63 RV1, JACKS, VALVES, UNIS & BUZZER CODES WERE NOT SHOWN	ISSUE 3 23-7-63 NO CHANGE ISSUE ONLY ADVANCED (72530)	ISSUE 4 17-2-64 DJK ADDED TP CODE AMENDED (64149)	ISSUE 5 26-4-66 ALT CODE FOR V4 ADDED (2432)	ISS. 5A. 7-5-73 OLM NO CHANGE SHTS 1, 2 & 5AMD (193449)	ISS 5B 19-6-78 AP
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ORIGINATED BY	AEI
DATE	25-2-63
SIGNED FOR COMMITTEE	Asst. Gen.

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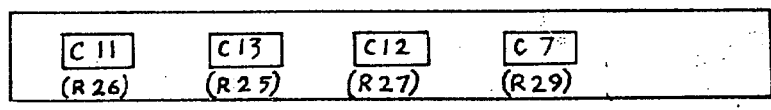
RELAY CODES & COMPONENTS LIST, GBW 15920
ARTIFICIAL TRAFFIC EQUIPMENT
2000 TYPE

RELAY	B.C.C. CODE	DIAG. FIG.	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
PRA	1007	FIG.1		TCLM	P.O. N° 150C	
PS	75541P	"		TCRM	" " "	
PT	HS 724	"	B1	TFLM	" " "	
PTA	HS 721	"	B2	TFRM	" " "	
PTB	75544	"		BTLM	" " "	
PTC	HS 522	"	B3	BTRM	" " "	
PTD	4218	"		KMPS	KEY N° 68	
PTS	HS 706	"	B4	KA	" " "	
RA	TR6/3	"	C1	KPC	" " "	
RAA	4074	"		KCF	" " "	
RB	S.T.C. 60LAA10AB	"	C2	KCS	" " "	
RBB	6030	"		KCT	" " "	
RS	5389	"		KIN	" " "	
RSA	4107	"		KTH+KTL	" " 212	
SG	70799	"		KMN+KSK	" " "	
ST	4070	"		KSE+KSO	" " "	
				KMR+KRW	" " "	
				KIS+KIL	" " "	
				KRO+KKB	" " "	
				KPM	" " 207	
				KOB	" " "	
				KDR+KSR	" " 216	
				KDL+KSL	" " "	
				KTJ	" " 296	
				KOL	" " 289	
				KCR	" " 307	
				KLD	" " 237	

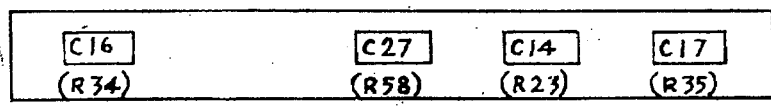
NOTES:- A. SPECIAL FACTORS OF SAFETY. B. SPECIAL ADJUSTMENTS. C. CCT. POINTS OR MODIFICATIONS.

- CLASS. RELAY. LAYOUT.
- B1 PT TEST & RA FIGURES
 - B2 PTA " & " "
 - B3 PTC " & " "
 - B4 PTS " & " "
 - C1 RA THERMAL RELAY
 - C2 RB POLARIZED RELAY

UNIS. PANEL FRWK.



UNIS. PANEL FRWK.



N.Z.P.O (G9759) 23-12-63. s.c.

ISSUE 1 25-2-63 CIBR R 36, DELETED FROM LAYOUT.	ISSUE 2. 23-5-63 METER & KEY CODES WERE NOT SHOWN.	ISSUE 3. 23-7-63 NO CHANGE ISSUE ONLY ADVANCED (72590)	ISSUE 4. 17-2-64 NO CHANGE. ISSUE ADVANCED ONLY (64149)	ISSUE 5. 26-4-66 ISS. ADVANCED ONLY (2492)	ISS. 5A. 7-5-73 NO CHANGE SH. TS 128 5AMP (193 449)	ISS 5B 19-6-78 AP	ORIGINATED BY AEI
							DATE 25-2-63
							SIGNED FOR COMMITTEE A.H. [Signature]

RELAY CODES & COMPONENTS LIST, GBW 15920
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RELAY	BCC CODE	DIAG. FIG.	NOTES	COMP. DESIGNATION	BPO CODE	NOTES
SZ	75067P	FIG. 1		KST	KEY N° 280	
SZA	75061P	"		KSC	" " 238	
TB	6001	"		KHD	" " 73	
TC	75542P	"		KRS	" " 72	
TCA	75543	"		PLUG	PO LINK N° 40 OFF	
TD	2434	"		PLUG	3301D 10 OFF	
TF	H5522	"	BI	MR9	CV8308	MOUNTED IN WIRING
TPA	75053P	"		R9	15 GE	OR EQUIV.
TPB	75052P	"		D1	DIODE	NZPO STOCK LIST K 907
TPC	75299P	"		D2	DIODE	NZPO STOCK LIST K 907
TPD	75299P	"		D3	DIODE	NZPO STOCK LIST K 907
UG	4365	"		TERM	(1/DST/844	NZPO STOCKLIST LH814
LMS	40744	"		STRIP	SCREWS	NZPO STOCKLIST LH610
				SCA	INSULATING PLATE	NZPO STOCKLIST LE811

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

LAYOUT.
 CLASS BI, RELAY TF. TEST & RA FIGURES

N.Z.P.O (G9759) 23/12/63. B.B.

ISSUE 1 25-2-63	ISSUE 2 23-5-63	ISSUE 3 23-7-63	ISSUE 4 17-2-64	ISSUE 5 26-4-66	ISSUE 6 15-5-67	ISSUE 7 26-4-66	ISSUE 8 24-3-67	ISSUE 9 15-5-67	ISSUE 10 15-5-67	ISSUE 11 15-5-67	ISSUE 12 15-5-67	ISSUE 13 15-5-67	ISSUE 14 15-5-67	ISSUE 15 15-5-67	ISSUE 16 15-5-67	ISSUE 17 15-5-67	ISSUE 18 15-5-67	ISSUE 19 15-5-67	ISSUE 20 15-5-67	ISSUE 21 15-5-67	ISSUE 22 15-5-67	ISSUE 23 15-5-67	ISSUE 24 15-5-67	ISSUE 25 15-5-67	ISSUE 26 15-5-67	ISSUE 27 15-5-67	ISSUE 28 15-5-67	ISSUE 29 15-5-67	ISSUE 30 15-5-67																																																																																																																								
NO CHANGE															KEY & LINK CODES WERE NOT SHOWN															MR9 ADDED (72530)															QUANTITY OF PLUGS 3301D WMS (64149)															R9 ADDED (2432)															DIODES D1, D2, D3 & RELAY LMS ADD REF NZP.O (193449)															15-5-67 17-6-78 AP															ORIGINATED BY AEI															DATE 25-2-63															SIGNED FOR COMMITTEE ASH														

Centimetres

20

25

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