

## RELAY CODES & COMPONENTS LIST

### U.A.X. NO. NZ13 COMMON EQUIP. RINGING TONES AND PULSES USING ELECTRONIC GENERATORS.

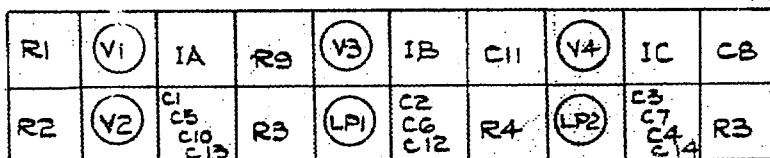
RELAY	BCC CODE	DIAG. FIG.	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
CF	600B					
FA	5071			R1	RADIO TYPE 1/4W	5% TOL (NZPO SL NO. ER. 239)
MFA	5220			R6	NO 12 *	* PRIOR TO ISS. 3 RESISTOR NO. 9 WAS USED FOR EARLY WORK.
NUA1	1526			R2 OR R5	NO 6	
NUA2	1526			R7	RADIO TYPE 1/4W	5% TOL (NZPO SL. ER 231)
NUA3	1526			C1	MC103C	
NUA4	1526			C2	MC101	
PFA	1642			C3	MC101	
RA	70070			C4	MC10	
RB	70068			C5	MC119	
RD	2017A			C6	MC101	
TA	1804			TR1	2N4356	NZPO SL. NO. CC 736
TN	22214			TP	UNSR NO 2/42A	
TS	1529				BANK CONT. NO 2/40	
LO	22213			DI-3	1N 4003	NZPO SL NO K 905
XB	21060P			D4-6	BY 133	NZPO SL NO K 907
				C1, C2, C3	G.E.C. DRG 42388	ELECTRONIC TONE GENERATOR EQUIPT.
				C4 & C14	MC 112	
				C5 C6 C7	MC 104	
				C8	MC 106	
				C9 C10 C11 C12	MC 119	
				C13	MC 100	
				R1, R2	NO 9 30Ω	
				R3, R4, R5	NO 15FD/10K	
				V1, V2, V3, V4	OSRAM 'KT 2'	
				SCA, B, C		

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

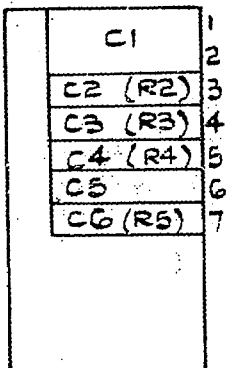
FIG 1

LAYOUT

R1/R6	RO
TN	LO
CF	MFA
RA	TS
FA	XB
NUA1	RB
NUA2	TP
NUA3	
NUA4	
TA	
PFA	



ELECTRONIC TONE GENERATOR



#### MOUNTING ARRANGEMENTS

SCA MOUNTED ON REAR OF RELAY TA  
 SCB MOUNTED ON REAR OF RELAY NUA4  
 SCC MOUNTED ON REAR OF RELAY XB

MOUNTING R52/3000/22  
 TP204 SHEET B FIG. 4 REFERS  
 2 PLUG 32 POINT (3201)

ISSUE 1 27.5.64 POS. OF RELAYS TN, AND LO REVERSED (94483) 26	ISSUE 2 14.2.66	RG WAS NO 9 ELECT. TONE GENP. C9 & R5 WERE SHOWN AS R9 & R3 RESPECT (23076)	ISSUE 3, 25.4.66 VI-V4 WERE INCORRECTLY CODED AS KT4 (21617)	ISSUE 4 18.12.69 NO CHANGE ISS. 27-7-70	NZ NOTE A ADDED SHT 2 (8247)	ISS. 5A. 17-11-71 DI-M RI CHANGED TR1 R7 IN TM RR) DI - G ADD. NZ MFG. (193388)	155.5B 3-5-78 WAH	ORIGINATED BY G.E.C.	DATE 27.5.64	SIGNED FOR COMMITTEE 
--	--------------------	---	--	--	------------------------------------	---	----------------------	-------------------------	-----------------	--------------------------

RELAY CODES & COMPONENTS LIST

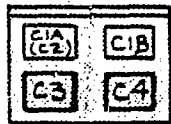
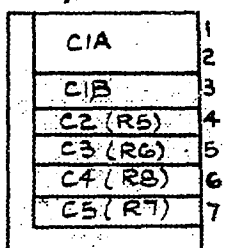
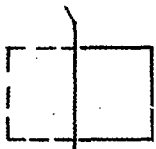
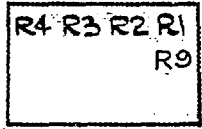
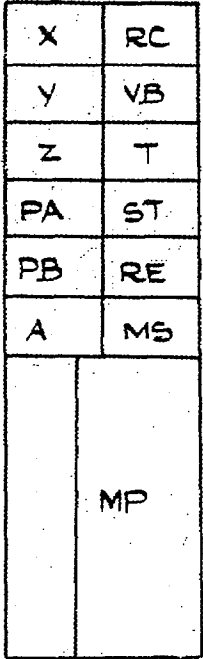
U.A.X No NZ13. COMMON EQUIPMENT RINGING TONES AND PULSES USING ELECTRONIC GENERATORS.

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIG. NATION	BPO CODE	NOTES
A	1636					
MS	6048A			R1 TO R3	No 9	
PA	22676 Pd			R4	No 12	
PB	20793P			R5 TO R8	No 6	
RE	73122P			R9	No 9	
RC	21061P			CIA	MC 103C	
ST	1640			C2, C3	MC 102C	
T	1641			C4, C5	MC 101	
VB	2620		VIBRATOR	C1B	MC 102C	
X	2246A			MP	UNIS/R No 2/10/4A	
Y	72289P				BANK CONTACT No 2/10/7	
Z	2246P			RIA, R1B	No 6	
IA	2022			R2, R3	No 12	
IB	2022			CIA, C1B, C3, C4	GEC DRG 9623B	TRANSFORMERS & RINGING EQUIPT
IC	2022			C5	GEC DRG 9617G	
				C6, C7, C9	GEC DRG 96169	
				C2, C8	GEC DRG 96169	
				TR1, TR2, TR3, TR4, TR5	No 42A	
				TR6	GEC DRG 52576 'C' WDG	
				LI	GEC DRG CP50339	
				RSV	GEC DRG 90340 ASS'D	
				D1	BY133	NZPO SL NO K 907

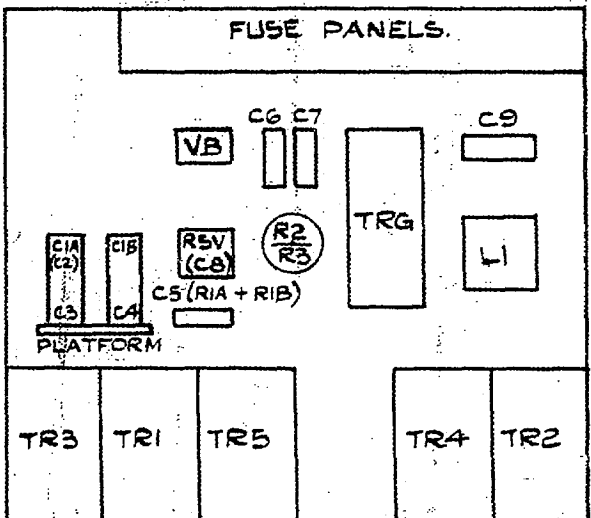
NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS

FIG 2

LAYOUT



PLAN VIEW OF PLATFORM.



MOUNTING RS2/3000/22 TP 204 SHEET 8 FIG 4 REFERS 2 PLUG 32 POINT (3201)

TRANSFORMERS & RINGING EQUIPT. N.Z. NOTE :- A. RESISTOR R9 ADDED.

ISSUE 1 28.5.64 SHEET 1 AMENDED (94483) 2/62	ISSUE 2 14.2.66	NO CHANGE (8901) 2/6	ISSUE 3 25.4.66 NO CHANGE (21617)	ISSUE 4 18.12.69 PA WAS 21D G2	ISS. 5 27.7.70 NZ NOTE A ADDED (8247)	ISS. 5 A 17.11.71 P.L.M. DI. ADD. (NZ MRR) (193388)	ISS. 5 B 3.5.78 WAH	ORIGINATED BY G.E.C	DATE 28.5.64	SIGNED FOR COMMITTEE <i>[Signature]</i> N
---	--------------------	-------------------------	--	---	---	---	---------------------	------------------------	-----------------	--