

RELAY DESIGN FOR CIRCUIT **GBW 15620 MOD. A**

TITLE NZPO. PABX. LONG EXCHANGE LINE REPEATER
 (FOR "FOREIGN" EXCHANGE SERVICE)

COMMITTEE'S WIRING DIAGRAM NO. _____

RELAY NAME	COMM CODE	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW		
		RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
A	HS 518													B
B	20519													
LS	HS521													B
RR	6030													
CD	4620													

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

CLASS	RELAY	NOTES													
BI	B	<p>SLIDING RESIDUAL SCHEME APPLIES</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">R3/R4</p> <table style="margin: auto;"> <tr><td style="border: 1px solid black; padding: 2px;">TI</td><td>A</td></tr> <tr><td></td><td>B</td></tr> <tr><td>RR</td><td>LS</td></tr> <tr><td>MRI</td><td>CD</td></tr> </table> <p style="text-align: center;">LAY-OUT (FRONT VIEW)</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">HINGE</p> <table style="margin: auto;"> <tr><td style="border: 1px solid black; padding: 2px;">C1A</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">C1B(R2)</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">C2</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">C3</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">C4(R1)</td></tr> </table> <p style="text-align: center;">CAPACITOR BOX</p> </div> </div> <p>R1 R2 — No 6 TYPE R3 R4 — No 9 TYPE MRI — 4/6A OR EQUIVALENT R5 — CARBON GRADE 2 ± 10% (WIRED ACROSS B RELAY COIL)</p>	TI	A		B	RR	LS	MRI	CD	C1A	C1B(R2)	C2	C3	C4(R1)
TI	A														
	B														
RR	LS														
MRI	CD														
C1A															
C1B(R2)															
C2															
C3															
C4(R1)															

NZPO. 155 A. 1-11-62 (54660) B.C.

ISSUE 1
 LAYOUT REVERSED
 ISSUE 2
 ALL SWIMMING CONNECTED
 R3 WAS
 SHOWN AS R2
 155.3 + 9.5%

DATE 24/4/59
 SIGNED FOR COMMITTEE S.T.C. L.A.J.