

RELAY DESIGN FOR CIRCUIT **GBW 15620**

TITLE SUBSCRIBERS LONG 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				2 4									B
B	1467				1 3	2 21								B1
LS	HS521				2 6	4								B
RR	6010				1 3	2 21	22							
					C	C								

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

CLASS	RELAY	NOTES											
B1	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>RR</td><td>B</td></tr> <tr><td>MRI</td><td>LS</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;">CIA</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">CIB(R2)</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">C 2</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">C 3</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">C 4(RI)</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 <math>2 \pm 10\%</math> (WIRED ACROSS B RELAY COIL)</p>	TI	A	RR	B	MRI	LS	CIA	CIB(R2)	C 2	C 3	C 4(RI)
TI	A												
RR	B												
MRI	LS												
CIA													
CIB(R2)													
C 2													
C 3													
C 4(RI)													

<p>APR 1959                  ISSUE 1 LAYOUT REVERSED                  ISSUE 2 A &amp; LS, NUMBERING CORRECTED                  R3 WAS SHOWN AS R2.                  ISS. 3 4-9-59</p>	<p>DATE 24/4/59</p> <p>SIGNED FOR COMMITTEE <span style="float: right;">S.T.C. L.A.T.</span></p>
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