

RELAY DESIGN FOR CIRCUIT **GBW 13840** SHEET 1 OF 2

TITLE MANUAL TEST SET FOR LOCAL or TOLL AUTO TO AUTO RELAY SETS
(AUTO TO AUTO, 2000 TYPE, RELAY SETS WITH OR WITHOUT FORWARD HOLD,
USING HS IMPULSING RELAYS & REPEATING COIL BRIDGE)

COMMITTEE'S WIRING DIAGRAM NO _____

RELAY NAME	COMM CODE	IF NEW CODE (CARD ATTACHED)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW		
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
BZ	20221				2										
					1										
					B										
CD	5247				2										
FR	2115				2	4	7	22	24	26					
					1	3	5	21	23	25					
					M	M	C	M	M	M					
IA	2022							RETARD							
IB	2233							RETARD							
LT	6113				2										
					M										
M	6051				2	5	22								
					1	3	21								
					M	C	M								
P	HSD 716				3	23									
					1	21									B
					C	C									
ROC	10007				2										
					M										
RV	10108				2										
					M										
					1										
					C										

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

CLASS	RELAY	NOTES	
B1	BZ	TONE VIBRATOR (400~). ADJUST BY CONED SCREW	ICI WAS DESIGNATED TRI. R15 ADDED SHEET 2 ALSO MODIFIED ISS. 2 MAR 3 1952 R16 ADDED RESISTORS RE-ARRANGED. RELAYS CD, IA, LT, ROC DELIVERED ISS. 3 OCT 25 1954 NOTE RE REAR EQPT ADDED (68998) ISS. 4. 16-2-65 J.P.
C1	M	SPRINGS 3, 4, 5 UNWIRED.	
NOTE: THE REAR EQUIPMENT LAYOUT MAY SHOW VARIATIONS BUT WILL ALWAYS BE SUCH THAT THE WIRING RUNS GIVEN ON THE G.B.W. DIAGRAM WILL APPLY.			
			REAR VIEW
			ORIGINATED BY SIC
			DATE 10-2-54
			SIGNED FOR COMMITTEE B. J. S. 10/2/54

RELAY DESIGN FOR CIRCUIT **GBW13840** SHEET 2 OF 2

TITLE MANUAL TEST SET FOR LOCAL OR TOLL AUTO TO AUTO RELAY SETS.
(AUTO TO AUTO, 2000 TYPE, RELAY SETS WITH OR WITHOUT FORWARD HOLD, USING
H5 IMPULSING RELAYS & REPEATING COIL BRIDGE)

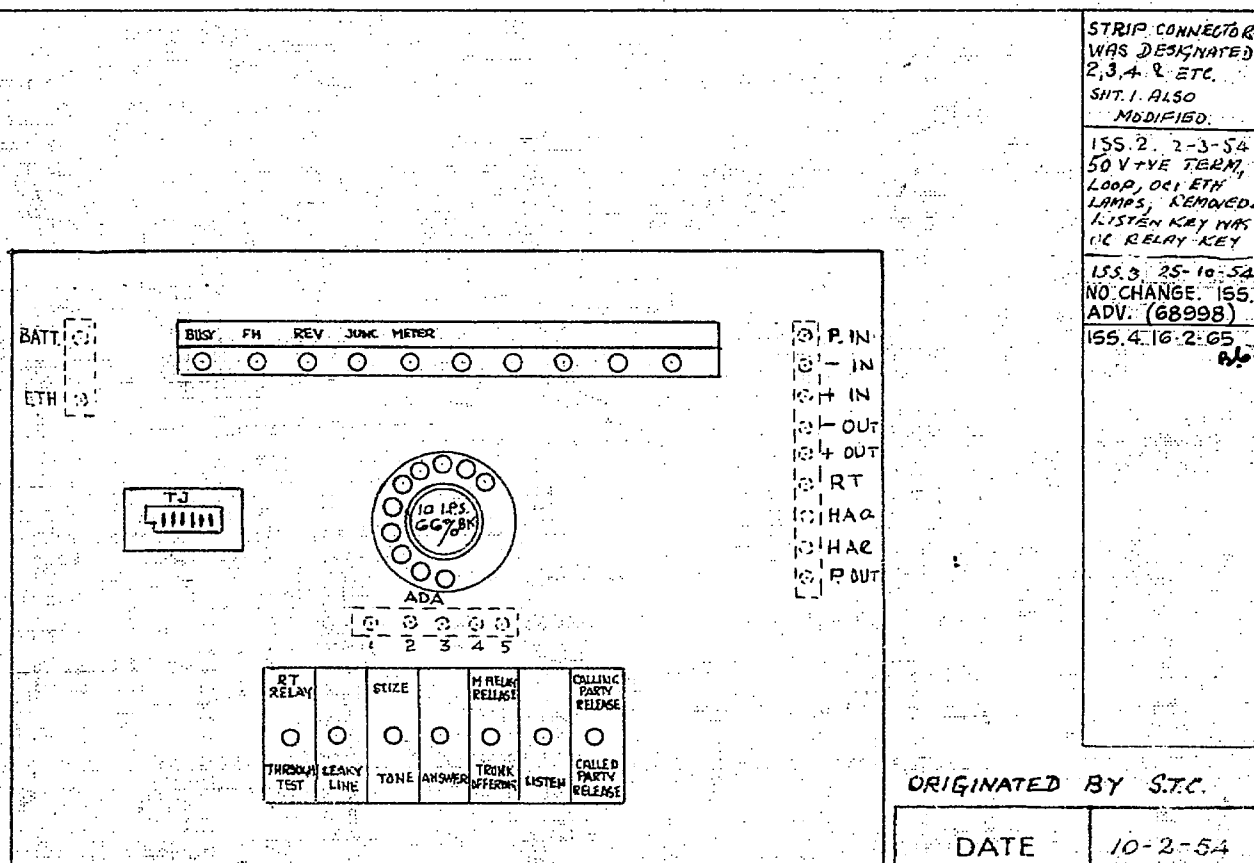
COMMITTEE'S WIRING DIAGRAM N^o

RELAY NAME	COMM CODE	IF NEW CODE (CARD ATTACHED)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW			
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8				
TA	1426A				200											B

NOTES

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

CLASS RELAY NOTES



ORIGINATED BY S.T.C.

DATE	10-2-54
SIGNED FOR COMMITTEE	<i>[Signature]</i>