

EQUIPMENT NOTES:
 201. THE EQUIPMENT DESIGNATION OF THIS CIRCUIT IS "LOCAL TEST CABINET NO. 2 J94717A".

FIG. 2
 BATTERY CORD
 ONE REQ. EXCEPT WHEN BAT. AND GRD. ARE PERMANENTLY CONNECTED TO TEST SET OR ARE OBTAINED THROUGH EXTERNAL BAT. SUPPLY JACK

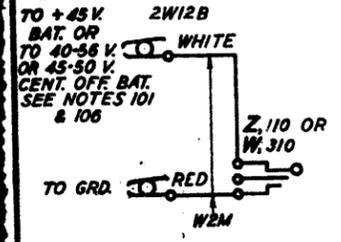


FIG. 3
 BATTERY CORD
 ONE REQ. WHEN TEST BAT. AND GRD. ARE OBTAINED THROUGH EXTERNAL BAT. SUPPLY JK. SEE NOTES 101 & 106.

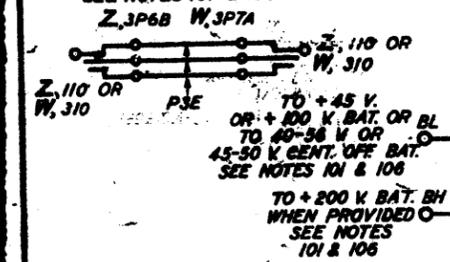


FIG. 8
 TEST BATTERY SUPPLY JACK AT M.D.F.

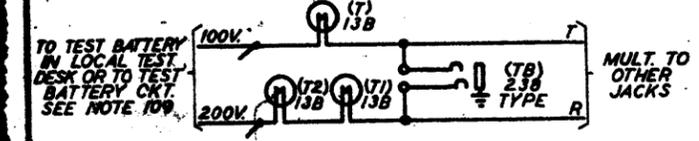


FIG. 1
 TEST CIRCUIT

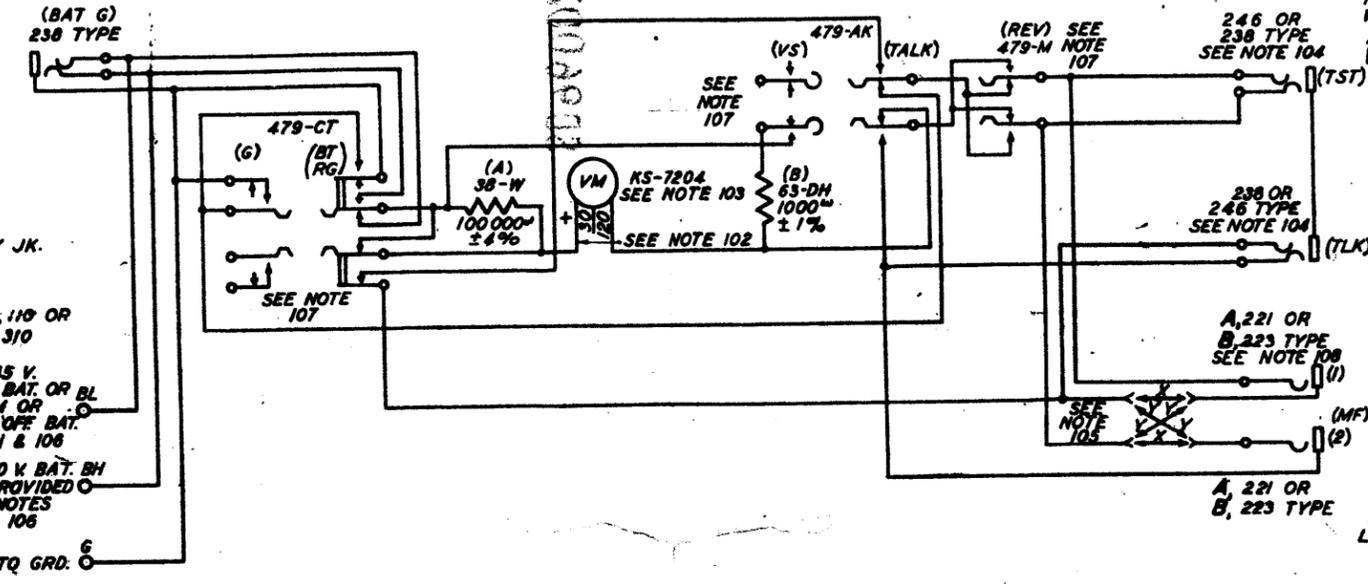


FIG. 6
 PATCHING CORD
 ONE REQ. WHEN TEST SET IS USED AT NON-MULTIPLE MAGNETO SWITCHBOARD

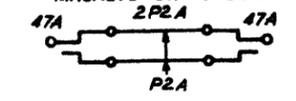


FIG. 4
 PATCHING CORD
 ONE REQ. WHEN TEST SET IS USED AT SWITCHBOARD HAVING CORDS EQUIPPED WITH 109 OR 110 PLUGS

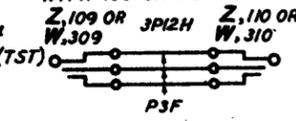


FIG. 5
 M.D.F. PATCHING CORD
 ONE REQ. WHEN TEST SET IS USED AT M.D.F. EQUIPPED WITH PROTECTORS

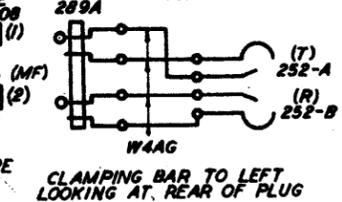
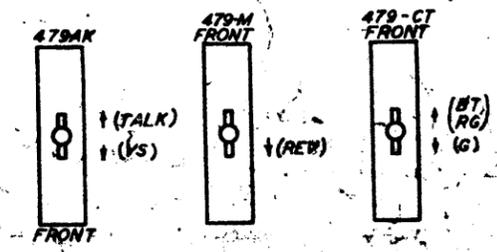
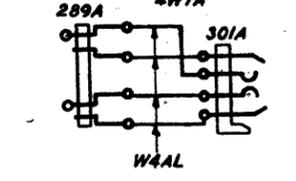


FIG. 7
 M.D.F. PATCHING CORD
 ONE REQ. WHEN TEST SET IS USED AT M.D.F. EQUIPPED WITH 444 TYPE JKS.



CIRCUIT NOTES:

- 101. WHEN TEST CURRENT IS SUPPLIED FROM DRY CELL BATTERY, THE NEGATIVE TERMINAL OF THE BATTERY SHALL BE GROUNDED.
- 102. WHEN TEST CURRENT IS SUPPLIED FROM CENTRAL OFFICE BATTERY, REVERSE THE LEADS TO VOLTMETER.
- 103. THE RESISTANCE OF THE + TO 120 V. SCALE OF THE VOLTMETER IS 100,000 ± 1%.
- 104. (TST) JACK SHALL BE 246 TYPE AND (TLK) JACK SHALL BE 238 TYPE EXCEPT WHERE TEST SET IS USED AT A SWBD. HAVING CORDS EQUIPPED WITH 109 OR 309 PLUGS, IN WHICH CASE (TST) JACK SHALL BE 238 TYPE AND (TLK) JACK SHALL BE 246 TYPE.
- 105. "X" WIRING SHALL BE PROVIDED EXCEPT WHERE TEST SET IS USED AT A NON-MULTIPLE MAGNETO SWBD, IN WHICH CASE "Y" WIRING SHALL BE PROVIDED.
- 106. A 1 AMP FUSE SHALL BE PROVIDED IN EACH LEAD FROM +200 V. OR +100 V. TEST BAT. A 1/2 AMP FUSE SHALL BE PROVIDED IN THE LEAD FROM +45 V. TEST BAT. WHEN SUCH BAT. IS SUPPLIED THROUGH TERMINAL "BL" THE LEAD FROM CENT. OFF. BAT. WHEN FURNISHED, SHALL BE EQUIPPED WITH A 1 1/2 AMP FUSE. ONE 13-B OR EQUIVALENT RES. LAMP SHALL BE PROVIDED IN SERIES WITH THE +100V. LEAD. TWO 13-B OR EQUIVALENT RES. LAMPS SHALL BE PROVIDED IN SERIES WITH THE +200V. LEAD.
- 107. ADJUST 479-AK AND 479-CT KEYS TO MEET NON-CLOCK AND CROSS SEQUENCE REQUIREMENTS AS COVERED IN B.S.R. FOR 479 TYPE KEYS. ADJUST 479-M KEY TO MEET CROSS SEQUENCE REQUIREMENTS AS COVERED IN B.S.R. FOR 479 TYPE KEYS.
- 108. RECORD OF FIGURES, WIRING, AND APPARATUS CHANGES
- 109. WHEN LOCAL TEST DESK BATTERY IS USED CONNECT TO LEADS OF A TEST BATTERY FOR A TEST DESK POSITION NOT EQUIPPED WITH A WHEATSTONE BRIDGE.

CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN.	USE IN CIRCUIT		
			STD.	A&M	M.D.
2-D	B	A	B	A	
3-D	W OR Z	Z	W	Z	

ISSUE	C. D.	DATE OF ISSUE	APPROVED
1	1	10-5-33	J.H.M. G.W.K.
2-D	APPLD	11-23-37	F.J.S. G.W.K.
3-D	2-D	12-3-40	F.J.S. G.W.K.

SD-96002-01

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 COMMON SYSTEMS
 LOCAL TEST CABINET NO. 2
 TEST SET CIRCUIT
 TEST BATTERY SUPPLY JACK CIRCUIT
 FOR TESTING SUBSCRIBER LINES AND TRUNKS

A.T. & T. CO.
 STANDARD

SD-96002-01

BELL TELEPHONE LABORATORIES, INC.