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COMMON SYSTEMS
TALKING TRUNK CIRCUIT
AT MDF OR PROTECTOR
OR RELAY RACK FRAME
TO LOCAL TEST DESK

CHANGES

D. Description of Changes

- D.1 Fig. 1K or 3K has been modified to permit its use in No. 1 ESS offices.
- D.2 CAD 1 has been added.
- D.3 Supporting equipment information has been changed.

F. Changes in CD Section

- F.1 Under 4. CONNECTING CIRCUITS add the following:
 - 4.4 Miscellaneous Circuits for All Frames (No. 1 ESS) - SD-1A129-01.

BELL TELEPHONE LABORATORIES, INCORPORATED

DEPT 2366-KES-RMN

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CHANGES

B. CHANGES IN APPARATUS

B.1	Superseded	Superseded By
	Fig. A (T) 178E Induction Coil In Fig. 3 (T) 307N Inductor, "Z" Option	Fig. B (T) 181B Induction Coil (T) 274L Inductor, "Y" Option

B.2 Added
In Fig. B
(B) 2 MF Capacitor

D. DESCRIPTION OF CIRCUIT CHANGES

D.1 Fig. A is rated "Mfr. Disc." superseded by Fig. B. Prior to this issue Fig. B was not shown and Fig. A was not so designated.

D.2 In Fig. 3 "Z" option is rated "Mfr. Disc." superseded by "Y" option. Prior to this issue "Y" option was not shown and "Z" option was not so designated.

D.3 Reference to Figs. A and B, and options "Z" and "Y" are made in Note 103.

D.4 In the "Equipment Information" column reference to ED-92867-01 and ED-90048-01 is added.

D.5 Drawings ED-60613-01 and ED-91273-01 are lined out in the "Equipment Information" column.

E. CHANGES IN TRANSMISSION REQUIREMENTS

E.1 The "Transmission Requirements Table" is added to the circuit.

All other headings, no change.

BELL TELEPHONE LABORATORIES, INCORPORATED

DEPT. 2321-JFM-AAB-AK

COMMON SYSTEMS
TALKING TRUNK CIRCUIT
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TO LOCAL TEST DESK

CHANGES

A. CHANGED AND ADDED FUNCTIONS

A.1 Provision for the use of this circuit for communication between a relay rack frame and the local test desk is added.

D. DESCRIPTION OF CIRCUIT CHANGES

D.1 The title was changed to include a reference to relay rack frame. The title formerly read as follows:

"COMMON SYSTEMS
TALKING TRUNK CIRCUIT
AT M.D.F. OR PROTECTOR FRAME
TO LOCAL TEST DESK"

D.2 The lead designations "T1", "T2", "T3" and "T4" are added to the jack leads of Figs. 1 and 3 to agree with the designations of the associated terminal block punchings.

D.3 Equipment Drawing No. ED-60613-01 is added to the equipment information on the schematic drawing.

D.4 The connecting information for the multiple jack leads in the cross-connection figure is changed from "to M.D.F. Jks." to "to (LTD) Jks." to permit multiplying to jacks on different frames.

D.5 The numbering of the cross-connection figures is changed from "Fig. 1K" and "Fig. 1L" to "Fig. 1K or 3K" and "Fig. 1L or 3L" to agree with standard practice.

All other headings under Changes, no change.

1. PURPOSE OF CIRCUIT

This circuit is used for communication between the local test desk and the main distributing or protector or relay rack frame. It may be common to 2 or more different frames. It is used primarily for long conversations such as involved in testing operation or when noise or other conditions warrant

its use in place of the loudspeaker circuit. There is no signaling over this circuit.

2. WORKING LIMITS

2.1 None.

3. FUNCTIONS

3.1 Provides means for talking between the main distributing or protector or relay rack frame and the local test desk.

3.2 Arranged to multiple to other jacks at the main distributing or protector or relay rack frame or at 2 or more different frames.

4. CONNECTING CIRCUITS

When this circuit is listed on a key sheet the connecting information thereon is to be followed.

4.1 Local Test Desk No. 12B, 12C or 14, Talking Trunk Circuits to M.D.F. or Protector or Relay Rack Frame - SD-96075-01.

4.2 Local Test Desk No. 14 - Key and Lamp Circuit - SD-90050-01.

4.3 Local Test Desk No. 12A - Key and Lamp Circuit - SD-15217-01.

DESCRIPTION OF OPERATION

5. When the test man at the local test desk wishes to talk to the man at the main distributing or protector or relay rack frame over this talking trunk he will inform him over the loudspeaker circuit. There is no signaling over this trunk. The operation of the trunk key at the local test desk will connect the desk telephone circuit to this circuit. The test man at a frame will insert the plug of his talking set into the nearest (LTD) jack and can then converse with the test desk man.

If the frame man wishes to originate a call to the test desk he will

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BY THE HAWTHORNE PRINT SHOP

inform the test desk man over the loud-speaker circuit. The operation of the trunk key at the test desk and the insertion of the plug of the frame man's telephone set into the (LTD) jack will complete the connection for talking.

The talking connection is disconnected at the test desk by restoring the trunk key to normal and at the frame by removing the plug of the frame man's telephone set from the (LTD) jack.

BELL TELEPHONE LABORATORIES, INC.

DEPT. 3310-TVC-RLL-QU