

## RECORDING COMPLETING CORD CIRCUITS 15C OR 15D "A" SWITCHBOARD STEP-BY-STEP SYSTEMS

### 1. GENERAL

1.01 This section describes a method of making certain tests of recording completing cord circuits of the No. 15C or No. 15D "A" switchboard.

1.02 This section is reissued to bring it in conformity with other material in the Plant Series. In this process marginal arrows have been omitted.

1.03 The tests are divided as follows:

(A) Busy Test

(B) Talking and Supervision Test

### 2. APPARATUS

2.01 Operator's Telephone Set.

2.02 Supervisor's Telephone Set.

### 3. METHOD

#### (A) Busy Test

3.01 Connect the operator's telephone set to the operator's telephone jacks of the position.

3.02 With the TALK key normal, touch the tip of the calling cord to the sleeve of a trunk known to be busy. A click should be heard in the receiver.

Note: Where the cord circuit is equipped with No. 109 plugs, the above test may be made by inserting the answering cord of the circuit under test into the RING TEST jack of the cord test circuit. Then, with the TALK key normal, touch the tip of the calling cord to the sleeve of the cord in the jack. Remove the plug from the RING TEST jack after the test is made.

#### (B) Talking and Supervision Test

3.03 With the operator's telephone set plugged into the operator's telephone jacks of the position, insert the calling cord of the cord under test into an idle recording completing trunk.

3.04 Operate the TALK key. The cord supervisory lamp (lamp A) may light momentarily.

3.05 Connect the supervisor's telephone set to the supervisor's telephone jacks and close the telephone set transmitter switch.

3.06 When the recording operator answers, inform her that a test is being made and request her to remain on the connection to assist with the test.

3.07 Restore the TALK key of the cord circuit and plug the answering cord into the supervisor's line. Make a talking test to the recording operator from the supervisor's telephone set.

3.08 Request the recording operator to disconnect from the trunk and then to observe momentarily that the trunk lamp does not relight and, if it does relight, to reconnect to the trunk. The cord circuit supervisory lamp should light when the recording operator disconnects.

3.09 Momentarily remove the answering cord from the supervisor's line. Then challenge the trunk from the supervisor's telephone set to determine that the recording operator did not answer.

3.10 Remove the calling cord from the recording completing trunk. The cord supervisory lamp should be extinguished.

3.11 Operate the cord circuit TALK key. Make sure that the talking circuit between the supervisor's telephone set and the "A" operator's telephone set is functioning by tapping lightly on the transmitter of one telephone set and listening in the receiver of the other telephone set.

3.12 Open the supervisor's telephone transmitter switch. The cord supervisory lamp should light.

3.13 Remove the answering cord from the supervisor's line and, when the tests are completed, remove the supervisor's telephone set from the supervisor's telephone jacks.

### 4. REPORTS

4.01 The required record of these tests should be entered on the proper form.