TEST OF CORD CIRCUIT SUPERVISORY RELAYS USING TEST CIRCUIT SKC-1175 NO.1 OFFICE

1. GENERAL

1.01 This section describes the method of applying an automatic test operate flashing requirement of subscriber cord circuit supervisory relays of No. 1 switchboards, equipped with SKC-1175 test circuit.

2. APPARATUS

2.01 Test Circuit per SKC-1175, for testing supervisory relays in subscriber cord circuits.

3. PREPARATION

3.01 Insert a plug of a subscriber cord circuit into the outgoing multiple trunk jack designated SRT, associated with the test circuit, and observe that the cord circuit supervisory lamp flashes as an indication that the circuit is functioning properly. A cycle of the sequence of operation of the cord circuit supervisory relays should be as follows:

Lamp	Interval
Bright	1 Second
Dark	1 Second
Flash	3 Times in 1 Second
Dark	1 Second

3.02 The interrupter will continue to function for approximately two minutes after a cord circuit plug is removed from the SRT jack. Therefore, no interruptions should be experienced, providing this interval is not exceeded in the continuity of the cord circuit tests.

4. METHOD

4.01 Remove the plug from the SRT jack (see 3.01) and insert the calling plug of the first subscriber cord circuit to be tested. Observe that the associated supervisory lamp follows one or more cycles of flashes in the respective sequence.

4.02 Remove the calling cord plug, insert the answering cord plug into the SRT jack and observe the flashing sequence as indicated in 4.01.

4.03 Repeat the above operation for each cord circuit to be tested.

4.04 On cord circuits which fail to conform to these flashing requirements, the associated plugs should be turned down until the supervisory relays are readjusted to the proper "readjust" mechanical and electrical requirements.

5. REPORTS

5.01 The required record of this test should be entered on the proper form.