

**TRUNKS**  
**CONTINUITY TESTS FROM SELECTOR LEVELS**  
**700C AND 710C PBX**  
**(DIAL EQUIPMENT)**

**1. GENERAL:**

1.1 This section describes a method of testing the continuity of trunks from selector levels.

This section has been reissued to include the 710C PBX in the title and convert it to letter size.

1.2 This routine should be made from one selector in each multiple bank division. A different selector should be used each time, so that all trunks will eventually be tested from all selectors. Incoming selectors should not be tested on the zero level.

1.3 When Section 541-003-666 "Operation Test of Trunks and Tie Lines" is scheduled, this routine may be omitted on the levels involved.

1.4 Any trunk on which a failure is encountered when making this routine, should be made busy until the trouble is cleared.

**2. APPARATUS:**

2.1 One Dial Hand Test Set equipped with a No. 2-CB Dial and a No. 240-A Plug.

2.2 No. 375-A Make-busy Tools, as required.

**3. METHOD**

3.1 Remove the switch cover from an idle selector. Connect the dial hand set to the test jack.

Note: When testing incoming selectors, the sleeve and ground springs of the dial hand set plug should be short-circuited.

3.2 Operate the C button. Dial the switch to the level to be tested and observe that it stops on the first idle trunk.

3.3 Step the switch rapidly to the 11th rotary position, by momentarily operating the off-normal lever, as required. Observe that the switch rotates automatically over unequipped trunks, indicating that the sleeves are properly grounded. This will also occur on busy trunks. Note that the busy tone is heard in the receiver when the switch reaches the 11th rotary position.

3.4 Release the switch by releasing the C button. On incoming selectors remove the plug from the test jack. Repeat the tests, paragraphs 3.2 and 3.3, on each level.

3.5 The failure of the switch to step when the off-normal lever is operated, usually indicates an open trunk. The switch should be held on the trunk until the trunk is made busy or the trouble is cleared.

**4. REPORTS:**

4.1 The required record of this routine should be entered on the proper form.