COIN CONTROL CONNECTORS
OPERATION TESTS THROUGH AUXILIARY LINE CIRCUIT
USING TEST SET SD-31858-01 (J34701A)
STEP-BY-STEP SYSTEMS

1. GENERAL

1.01 This section describes the line number method of testing coin control connectors through an auxiliary line circuit in the Nos. 355A, 360A, and 35-E-97 community dial offices using the SD-31858-01 (J34701A) test set.

1.02 This section is reissued to include testing in the Nos. 360A and 35-E-97 offices. Since this reissue covers a general revision, the arrows ordinarily used to indicate changes have been omitted.

1.03 All keys, jacks, and lamps referred to are located at the test set unless otherwise specified.

1.04 Local instructions should be followed with reference to recording any register operations caused by performing these tests.

1.05 Where more than one coin control connector is provided, make sure that all such connectors are used in testing the various auxiliary line circuits, making the earlier choice connectors busy, if necessary, after each has been used at least once for collect and once for return.

1.06 These tests should preferably be made during periods of light traffic.

1.07 Lettered Steps: The letters a, b, c, etc., are added to a step number to indicate that the steps cover an action which may or may not be required, depending upon local conditions. The conditions under which a lettered step or series of steps should be made are given in the action column, and all steps governed by the same condition are designated by the same letter. When a condition does not apply, the associated step should be omitted.

2. APPARATUS

2.01 Test set J34701A (SD-31858-01).

2.02 Test telephone set (for use with the J34701A test set).

2.03 Patching cord - P3E cord, 6 feet long, equipped with two No. 310 plugs (3P6D or 3PT7A cords) (for connecting battery and ground to the test set).

2.04 Testing cord - W3A cord, 12 feet long, equipped with one No. 310 plug and three KS-6780 clips (3W3A cord) (for connecting T jack of the test set to the tip and ring of the auxiliary line circuit).

3. PREPARATION

STEP	ACTION	VERIFICATION
1	Connect BAT G jack to battery and ground jack on relay rack Note: To avoid possible grounding of battery supply, connect cord to test set first and, when disconnecting, remove from test set last.	
2	Connect test telephone set to TEL jack and operate TRS key	

4. METHOD

STEP	ACTION	VERIFICATION
3	Connect T jack to T, R terminals of auxiliary line circuit CDF block	
4a	If trunk is arranged for dial tone before coin deposit - Operate DL ST and CBT LP keys	Dial tone heard

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STEP	ACTION	VERIFICATION
5a	Operate CN key	
6b	If trunk is arranged for dial tone after coin deposit - Operate DL ST and CBT LP keys	No dial tone heard
7b	Operate CN key	Dial tone heard
8	Dial operator code ( )	Operator answers REV lamp lighted CR lamp lighted for about 1/2 second
9	Check with operator as to class of service tone heard	Prepay coin line tone heard
10	Advise operator number of line being used	
11	Request operator to establish the necessary connections and apply coin return current	CR lamp lighted at 1/2-second intervals Coin return tone heard by operator No loud clicks heard in test receiver
12	Restore CN key	CR lamp extinguished
13	Reoperate CN key	
14	Request operator to apply coin collect current	CC lamp lighted at 1/2-second intervals Coin collect tone heard by operator No loud clicks heard in test receiver
15	Restore CN key	CC lamp extinguished
16	Operate FL key	REV lamp extinguished
17	Restore DL ST and CBT LP keys and disconnect testing cord (see 1.05)	
18	When testing is completed, disconnect all cords from equipment	