

**AUXILIARY TRUNK CIRCUIT SD-32341-01**  
**OPERATION TEST**  
**USING DIAL HAND TEST SET**  
**STEP-BY-STEP SYSTEMS**

**1. GENERAL**

**1.01** This test checks the ability of the auxiliary trunk to connect to a CAMA trunk when used with special toll call zero-plus traffic, or to operator assistance outgoing trunk circuits when pulses are not received within 3.5 seconds after seizure.

**1.02** These tests require action and verification at the test position and at the distant office. In performing these tests, office records should be consulted to determine which digits will be used to complete test calls.

**1.03** Local instructions should be followed for recording and reporting any register operations and trouble tickets that will be recorded caused by performing these tests.

**1.04** Precautions should be taken to perform these tests so as not to affect normal traffic adversely.

**2. APPARATUS**

**2.01** 1011G dial hand test set (handset), equipped with a 2W38A cord assembly consisting of a W2CK cord, a 471A jack and a 310 plug.

**2.02** KS-3008 stop watch, or equivalent (for use in timing circuit operation).

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**3. METHOD**

STEP	ACTION	VERIFICATION
1	Operate handset switch to MON position.	
2	At trunk relay equipment — Insert 310 plug of handset into T jack of trunk under test.	Trunk idle. <i>Note:</i> If trunk is busy, disconnect and proceed to next trunk.
3	Operate handset switch to TALK position.	Trunk seized.
4	Dial 7-digit test code.	CAMA attendant will challenge. <i>Note:</i> If a busy ROTS or all-trunks-busy condition is encountered prior to connection, 120-ipm tone or overflow tone will be heard. (See 1.03.)
5	Inform attendant that test is being made — Disconnect when disconnect signal is received.	
6	Reoperate handset switch to MON position.	Trunk releases.

SECTION 226-503-500

STEP	ACTION	VERIFICATION
7	Operate handset switch to TALK position.	Trunk seized. In approximately 3.5 seconds after seizure — T relay operates. Attendant answers.  <i>Note:</i> If a busy ROTS or all-trunks-busy condition is encountered prior to connection, 120-ipm tone or overflow tone will be heard. (See 1.03.)
8	Inform attendant that test is being made — Disconnect when disconnect signal is received.	
9	Operate handset switch to MON position.	Trunk releases.
10	Unless further tests are to be made — Disconnect handset from trunk T jack.	