

OUTGOING TRUNKS
 LAMA ANI OPERATOR ASSISTANCE
 AND SPECIAL TOLL (COIN AND NON-COIN)

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1. GENERAL INFORMATION

1.1 This section provides a means of testing the features of LAMA ANI Operator Assistance Trunks, coin and non-coin, SD-27556, SD-27557, SD-25815 and SD-27816, using the Portable Trunk Test Set, SD-27587-01 (J24758).

1.2 Tests progress as indicated on the associated SD-27587-01 SC- reference for each test.

2. TEST EQUIPMENT

2.1 Test Sets

1 - J24758* (SD-27587-01) Portable Test Set

2.2 Cords and Accessories

Amt	Code	Description
3	ITE-9601 or 3P6G*	Cord, 12' 3 Cdr., 310 Plug Each End Cord, 12' 3 Cdr. 310 Plug Each End
1	P5F*	Cord, 6' 5 Cdr., KS-8585L17 One End, KS-8586L4 Other End

* Telephone Company Maintenance Equipment

3. TEST SETUP

3.1 Locate the Portable Test Set, J24758, near the relay rack location of the trunk to be tested.

3.2 Using cord P5F, patch the test set "P" jack to the corresponding jack on the relay rack nearest to the trunk under test. Lamp IDL is lighted but does not serve any useful function at this time.

3.3 Using Cords, ITE-9601 or equivalent, insert plug of one end into test set jacks (T1) and (T2) and when testing E and M Supv. Trunks, jack (T0). Rotate switch MTS to position 1.

3.4 Using Cord T1, touch the tip of the cord to the sleeve of the trunk jack (T1).

3.41 When lamp IDL remains lighted, indicating an idle trunk, Cords T1 and T2 and T0, if provided, should be connected to the corresponding trunk jacks. Proceed with tests of Paragraph 4.

NOTE: When testing E and M type trunks, lamp EM is lighted when cord (T0) is connected to trunk jack (T0). Lamp EM must be lighted before proceeding with tests.

3.42 When lamp IDL is extinguished, indicating a trunk busy, touch the tip of cord T1 to the sleeve of the trunk jack (T2).

3.421 If lamp IDL is lighted while cord is on jack T2 and a repeat test of Paragraphs 3.4 and 3.42 still indicates a trunk busy, the trunk circuit has been made busy at the OGT test frame or at the tandem office and the cords should be connected as specified in Paragraph 3.41.

3.422 If lamp IDL is extinguished while cord is on jack T2, the trunk is busy on a service call. Repeat tests of Paragraphs 3.41 and 3.42 until trunk becomes idle.

4. TEST PROCEDURE

4.1 Refer to Test Chart 1 to select the tests to be applied to trunk circuits as follows:

Trunk SD	Tests to be Applied
27556-01 (Non-Coin)	1-6 and 10
27557-01 (Coin)	1-3 and 5-12
27815-01 (Non-Coin)	1-6 and 10
27816-01 (Coin)	1-3 and 5-13

4.2 Rotate switch MTS to position indicated, on Test Chart 1, for the first test to be applied.

4.3 Operate key ST. Lamp OK is lighted indicating satisfactory completion of test.

4.4 Restore key ST. Test circuit and trunk circuit restore to normal. Lamp OK is extinguished.

4.5 Rotate switch MTS to position indicated for the next applicable test and repeat test operations of Paragraphs 4.3 and 4.4. Continue in this manner until all tests of the trunk circuit are completed.

No arrows are shown due to extensive changes.

Manager, Crossbar Product Engineering
Control Center

ATTACHMENT:
Test Chart 1

Reason for Reissue:
1. To add tests 11, 12 and 13.
2. To make a general revision to update to current engineering standards.

TEST CHART 1

Test No.	Test Description	MTS Switch Position
1	Trunk Seizure SC2 (Loop) SC22 (E and M)	2
2	Crossbar Tandem Wink SC3 (Loop) SC23 (E and M)	3
3	District Junctor Cut-Thru SC4 (Loop) SC24 (E and M)	4
4	Ringback Non-Coin SC5 (Loop) SC25 (E and M)	5
5	Crossbar Tandem Release SC6 (Loop) SC26 (E and M)	6
6	Dustomer Release SC7 (Loop) SC27 (E and M)	7
7	Ringback Coin SC8 (Loop) SC28 (E and M)	8

Test No.	Test Description	MTS Switch Position
8	Coin Collect SC9 (Loop) SC29 (E and M)	9 (Note 1)
9	Coin Return SC10 (Loop) SC30 (E and M)	10 (Note 2)
10	Tandem Make Busy SC11 (Loop) SC31 (E and M)	11
11	Automatic Coin Return After District Junctor Cut-Thru SC12 (Loop) SC32 (E and M)	12 (Note 2)
12	Positive Battery Test Dial Tone First Feature SC13 (Loop) SC32 (E and M)	13
13	Abandoned Call Before District Junctor Cut-Thru (Coin - E and M Supv. Only) SC34	14

NOTES:

1. If office records specify negative coin collect potential, operate key RV.
2. If office records specify positive coin return potential, operate key RV.