



**PREPAY COIN TRUNKS**  
**OPERATION TESTS**  
**USING TRUNK TEST SET SD-90469-01 OR**  
**SD-90469-02 (J94710A)**  
**STEP-BY-STEP SYSTEMS**

**1. GENERAL**

**1.001** This addendum supplements Section 226-521-500, Issue 11. The attached pages must be inserted in this section in accordance with the filing instruction above.

**1.002** This addendum is issued to:

- (a) Revise Test I to show that the REV lamp will remain extinguished during application of a coin return potential and a coin collect current.

- (b) Revise Tests I and J to remove the restoration of the SL key.

This addendum does not effect the Equipment Test List.

**4. METHOD**

The following changes apply to Part 4 of the section:

- (a) Test I, Steps 15, 22, and 23—revised
- (b) Test J, Step 11—revised.

**Attached:**

**Page 21 dated June 1974, reissued**

**Page 22 dated June 1974, revised**

**Page 23 dated June 1974, revised**

**Page 24 dated June 1874, revised**

**Page 24 dated June 1974, revised.**

STEP	ACTION	VERIFICATION
34	Dial digits assigned to 3-digit service code (such as 411).	After third digit is dialed— CTCK lamp not lighted. Ringing heard in head telephone set.
35	After ringing is tripped— Operate TRS key and restore RCK key.	Operator answers call.
36	Inform operator of test call being made.	
37	Operate FL key.	CTCK, CR lamps momentarily lighted.
38	Restore all keys; remove cord from TST jack of auxiliary trunk under test.	
39	Repeat Steps 1 through 38 for other auxiliary coin trunk circuits to be tested.	
40	Remove all cords; restore all keys.	
<b>I. Dial-Tone-First Using Prepay Coin Trunk SD-32539-01</b>		
4	Operate MB key of trunk to be tested.	MB lamp lighted.  <i>Note:</i> Lighted MB lamp indicates an idle trunk. If trunk is busy and MB key is left operated, trunk will be removed from service and MB lamp lighted when it becomes idle.
5	Connect free end of 3P7A cord to TJF jack of idle trunk.	At test set— All lamps extinguished.
6	Operate DL ST, CBT LP keys.	Dial tone heard in head set. SL lamp lighted.
7	Operate SW key.	SL lamp extinguished. BSY lamp lighted.
8	Dial a free code other than zero ( ).  <i>Note:</i> If necessary to talk on connection, operate TRS key. When conversation is completed, the TRS key should be restored.	Call completed. If terminating trunk returns initial deposit— CR lamp lighted momentarily. If answer supervision returned— REV lamp lighted.
9	Restore DL ST key.	Switch train released. At test set— If terminating trunk returned initial deposit, or if answer supervision returned— CC lamp lighted momentarily. Otherwise, CR lamp lighted momentarily. At coin trunk— CND lamp lighted momentarily. Coin trunk released.

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<b>STEP</b>	<b>ACTION</b>	<b>VERIFICATION</b>
		At test set— BSY lamp extinguished.
10	Operate DL ST key.	Dial tone heard in head telephone set. At test set— BSY lamp lighted.
11	Dial test line number requiring coin deposit ( ).	After third digit, call routed to announcement indicating coin deposit is required.
12	Restore DL ST key.	Switch train released. At test set— CR lamp lighted momentarily. At coin trunk— CND lamp lighted momentarily.
13	Operate DL ST, CN keys.	Dial tone heard in head telephone set.
14	Dial test line number requiring coin deposit ( ).	Ringling tripped— Test tone heard in head telephone set. At coin trunk— REV relay follows line reversals. At test set— REV lamp remains extinguished.
15	◆Restore DL ST key.◆	Switch train released. At coin trunk— CND lamp lighted. At test set— CC lamp flashes at 60 IPM.
16	Restore CN key.  <i>Note 1:</i> Coin trunk will attempt to dispose of coin as long as CN key is operated, or until coin trunk timed release circuit, if provided, disconnects coin trunk.  <i>Note 2:</i> On at least one trunk, the CN key should be left operated long enough to bring in a coin trunk alarm or to allow the coin trunk timed release circuit, if provided, to disconnect the coin trunk.	CC lamp extinguished. At coin trunk— CND lamp extinguished. Coin trunk released.
17	Operate DL ST key.	Dial tone heard in head telephone set.
18	Dial 0 operator.	Audible ringing heard unless operator answers in less than 4 seconds. Operator answers. REV lamp lighted. CR lamp momentarily lighted.

STEP	ACTION	VERIFICATION
19	Operate TRS key.	
20	Advise operator that this is a test call.	
21	Operate CN key.	
22	Request operator to return coin.	CR lamp lighted while coin return current is applied. REV lamp remains extinguished during application of coin return potential.
23	Request operator to collect coin.	CC lamp lighted while coin collect current is applied. REV lamp remains extinguished while coin collect current is applied.
24	Restore CN, DL ST keys.	Switch train released. At test set— CC lamp lighted momentarily. At coin trunk— CND lamp lighted momentarily. Coin trunk released.
25	Remove 3P7A cord from TJF jack.	
26	Restore MB key.	
27	Repeat Steps 4 through 26 for other trunks to be tested.	
28a	If no further tests are to be performed— Remove all cords; restore all keys.	
<b>J. Prepay Coin Trunk SD-32539-01, Dial-Tone-First Arrangement Not Provided</b>		
4	Operate MB key of trunk to be tested.	MB lamp lighted.  <i>Note:</i> Lighted MB lamp indicates an idle trunk. If trunk is busy and MB key is left operated, trunk will be removed from service and MB lamp lighted when it becomes idle.
5	Connect free end of 3P7A cord to TJF jack of idle trunk.	At test set— All lamps extinguished.
6	Operate DL ST, CBT LP keys.	Dial tone heard in head set. SL lamp lighted.
7	Operate SW key.	SL lamp extinguished. BSY lamp lighted.
8	Restore DL ST key.	Switch train released. At test set—

STEP	ACTION	VERIFICATION
		CR lamp lighted momentarily. At coin trunk— CND lamp lighted momentarily. Coin trunk released. At test set— BSY lamp extinguished.
9	Operate DL ST, CN keys.	Dial tone heard in head telephone set.
10	Dial test line number in a reverse battery connector group ( ).	Ringling tripped. Test tone heard in head telephone set. At coin trunk— REV relay follows line reversals. At test set— REV lamp remains extinguished.
11	Restore DL ST key.	Switch train released. At coin trunk— CND lamp lighted. At test set— CC lamp flashes at 60 IPM.
12	Restore CN key.  <i>Note 1:</i> Coin trunk will attempt to dispose of coin as long as CN key is operated, or until coin trunk timed release circuit, if provided, disconnects coin trunk.  <i>Note 2:</i> On at least one trunk, the CN key should be left operated long enough to bring in a coin trunk alarm or to allow the coin trunk timed release circuit, if provided, to disconnect the coin trunk.	CC lamp extinguished. At coin trunk— CND lamp extinguished. Coin trunk released.
13	Operate DL ST key.	Dial tone heard in head telephone set.
14	Dial 0 operator.	Audible ringing heard unless operator answers in less than 4 seconds. Operator answers. REV lamp remains extinguished. CR lamp momentarily lighted.
15	Operate TRS key.	
16	Advise operator that this is a test call.	
17	Operate CN key.	
18	Request operator to return coin.	CR lamp lighted while coin return current is applied. REV lamp remains extinguished.