

**LINE CIRCUIT
TERMINATING SERVICE ONLY
FOR USE WITH DIAL SELECTED PBX TRUNKS
TESTS
PANEL OFFICES**

1. GENERAL

1.01 This section describes a method of testing line circuit SD-98082-01 for terminating service only for use with dial selected PBX trunks.

1.02 This section is reissued to bring it in conformity with other material in the Plant Series. In this process marginal arrows have been omitted.

1.03 The tests covered are:

A. Line Held Busy if PBX Subscriber Has Receiver Off Hook: This test checks that a call cannot be originated by a PBX subscriber and that a receiver off-hook condition at the PBX station holds the line busy to terminating calls.

B. Line Held Busy After Calling Subscriber Disconnects: This test checks that the L relay is removed from the trunk when the line is seized on a terminating call and, if the calling subscriber disconnects, the line is held busy until the PBX subscriber disconnects.

1.04 Lettered Steps: A letter a, b, c, etc, added to a step number in Parts 3 or 4 of this section, indicates an action which may or may not be required depending on local conditions. The condition under which a lettered step or a series of lettered steps should be made is given

in the ACTION column, and all steps governed by the same condition are designated by the same letter within a test. Where a condition does not apply, all steps designated by that letter should be omitted.

2. APPARATUS

2.01 No. 1011G handset attached to a No. 2W37A cord assembly. The No. 2W37A cord assembly consists of a No. W2DB cord, one No. 471A jack, and two No. 2 test clips.

2.02 No. 893 cord, 6 feet long, equipped with two No. 360A tools (1W13B cord), a No. 411A tool, and a KS-6278 connecting clip.

2.03 No. 893 cord, 6 feet long, equipped with two No. 360A tools (1W13B cord) and two KS-6278 connecting clips.

2.04 No. 716E or 528 test receiver attached to a No. W2AB cord equipped with two No. 360A tools (2W21A cord), a No. 411A tool, and a KS-6278 connecting clip.

3. PREPARATION

3.01 From the office records, obtain the telephone numbers of the PBX lines associated with the line circuits for terminating service only and all relative assignments.

4. METHOD

STEP	ACTION	VERIFICATION
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A. Line Held Busy if PBX Subscriber Has Receiver Off Hook

1	At relay frame — Connect handset across terminals 1 and 2 of terminal strip on unit.	
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STEP	ACTION	VERIFICATION
2	Operate handset key to TALK position.	
3	Connect ground to terminal 2 of terminal strip on unit.	At relay frame — Note that dial tone is not heard.
4	Remove ground from terminal 2.	In BCO office — Ground present at terminal 3 of terminal strip on unit. In GCO office — Battery present at terminal 3 of terminal strip on unit.
5	Remove handset.	
6	Repeat Steps 1 through 5 for other circuits, using corresponding terminals shown in Table A.	

TABLE A

1st CKT TERMINAL	2nd CKT TERMINAL	3rd CKT TERMINAL
1	9	17
2	10	18
3	11	19
4	12	20

B. Line Held Busy After Calling Subscriber Disconnects

1	At relay frame — Connect handset across terminals 1 and 2 of terminal strip on unit.	
2a	In BCO office — Connect ground to terminal 3 of terminal strip on unit.	
3b	In GCO office — Connect battery to terminal 3 of terminal strip on unit.	
4	Operate handset key to TALK position.	Absence of battery at terminal 2 of terminal strip on unit.
5	Remove ground or battery applied in Step 2a, or 3b.	In BCO office — Ground present at terminal 3 of terminal strip on unit. In GCO office — Battery present at terminal 3 of terminal strip on unit.
6	Remove handset.	
7	Repeat Steps 1 through 7 for other circuits, using corresponding terminals shown in Test A, Table A.	