

BELL SYSTEM PRACTICES
Plant Series

This Practice Released on:.....
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B.S.P.M. #..... O. & E. List #.....

SECTION 226-899-901PT
Issue B, 3-15-3
Pacific Tel.

RAPID TEST OF INTERRUPTER AND TRANSLATOR

CIRCUITS SD31223-01 AND SD31494-011

STEP-BY-STEP OFFICES

1. GENERAL

1.01 This section describes the method of making rapid tests of the interrupter and translator circuits in two-party message rate step-by-step offices.

1.02 To avoid possible interruption of the meter registrations, it is imperative that these tests be performed during periods of very light traffic.

2. APPARATUS

2.01 One 48-volt test LAMP.

2.02 No. 760 cord.

3. METHOD

3.01 Circuit SD31223-01: Operate all transfer keys to their opposite positions. This transfers the "INT" leads to the other interrupter circuit. Connect the clip of a 48-volt test lamp to 48-volt battery and the feeler end of the test lamp to the first INT lead, at the lug of the terminal strip on the rear of the interrupter panel. The test lamp should flash at regular intervals.

3.02 Test each succeeding INT lead in the same manner and the same results should be obtained.

3.03 Circuit SD31494-011: Operate all transfer keys to their opposite positions. This transfers the ST, PKU and INT leads to the other interrupter circuit.

3.04 By means of a 760 cord, connect ground to the ST lead at punching #6 of the miscellaneous terminal strip on the rear of the interrupter panel. Connect the clip of a 48-volt test lamp to 48-volt battery and the feeler of the test lamp to the first PKU lead on the interrupter panel. The lamp should flash at regular intervals.

3.05 Test each succeeding PKU and INT lead in the same manner and the same results should be obtained.

4. REPORTS

4.01 The required record of these tests should be entered on the proper form.