TRAFFIC REGISTERS—PART 23

TESTS USING MASTER TEST FRAME

NO. 5 CROSSBAR OFFICES

1. GENERAL

1.001 This addendum supplements Section 218-232-527 Issue 2. The attached pages must be inserted in the section in accordance with filing instructions above.

1.002 This addendum is issued for the following reasons:

(a) to revise title

(b) to add new paragraph 1.01 and renumber paragraphs 1.01 through 1.08 as 1.02 through 1.09.

This addendum affects Equipment Test Lists.

Attached:

Page 1 dated November 1972, revised
Page 2 dated November 1972, revised

TRAFFIC REGISTERS—PART 23

TESTS USING MASTER TEST FRAME

NO. 5 CROSSBAR OFFICES

1. GENERAL

1.01 ◆ This section is Part 23 of a series of sections that describe methods for testing traffic registers. ◀

1.02 This section is reissued for the following reasons:

(a) To add Tests E and F

(b) To revise Tests A, B, C, and D

(c) To make minor changes as required. Since this reissue covers a general revision, arrows ordinarily used to indicate changes have been omitted.

1.03 This reissue affects Equipment Test Lists.

1.04 The tests covered are:

1.05 Table A indicates the tests requiring action and verification at more than one location.

1.06 *Lettered Steps:* A letter a, b, c, etc, added to a step number in Parts 3 and 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.

TABLE A

ACTION AND/OR VERIFICATION REQUIRED AT:	TESTS					
	A	B	C	D	E	F
Master Test Frame (MTF)	√	√	√	√	√	√
Marker Frame	√	√	√	√	–	–
Traffic Register Circuit	√	√	√	√	√	√
Access Group Controller Circuit	√	–	√	–	–	–

√ As required.

1.07 Local instructions should be followed for recording and reporting any register operations caused by performing these tests.

1.08 The manner of selecting some circuits and test conditions at the master test frame (MTF) and its associated circuits varies depending on the apparatus options furnished with these circuits. Therefore, where variable means of selection are provided, precise instructions for the selection of circuits and test conditions are not given. Precise instructions for the use of these variable means are given in Section 218-106-301.

1.09 The location statement, At MTF—, is used to refer to all apparatus located on the four basic bays of the MTF.

2. APPARATUS

2.01 The apparatus required for each test is listed in Table B. The details of each item are covered in the paragraph indicated by the number in parentheses. In addition, the following apparatus may also be required.

(a) Apparatus covered in 2.04 and 2.05 is required when a portable lamp is used to determine register operation.

(b) Two head telephone sets are required when a portable lamp is not used.

(c) A 32A test set is required when the master test frame is controlled from a remote point.

(d) Two 26 cords are required in offices where it is necessary to patch the traffic register to the circuit under test and to patch the traffic register to a battery supply.

TABLE B

APPARATUS	TESTS					
	A	B	C	D	E	F
Test Circuit (2.02)	1	1	1	1	1	1
322 A (make-busy) Plug	1	1	1	1	–	–
Tool (2.03)	1	–	1	–	1	1
Traffic Register Circuit	1	1	1	1	–	–
Cord (2.06)	1	–	1	–	–	–
Cord (2.07)	–	1	–	1	–	–

2.02 Master test control circuit SD-25800-01.

2.03 Blocking and insulating tools as required. Use tools and apply as covered in Section 069-020-801.

2.04 Two testing cords, W2W cords, 10 feet long, each equipped with a 310 plug and two 360-type tools (2W17C cord), two KS-6278 connecting clips, and two 108 cord tips (required when a portable test lamp is used).

2.05 38B lamp socket equipped with a 2Y lamp (required when a portable test lamp is used).

2.06 Testing cord, 893 cord, 3 feet long, equipped with two 360A tools (1W13A cord); one 639A (contact connector) tool, one 651-type (contact connector holder) tool, and one 624B (terminal connector) tool or two 639A tools and two 651-type tools (for making connections to contacts of wire-spring-type relays).

2.07 Testing cord, 893, 6 feet long, equipped with two 360A tools (1W13B cord), one 624B tool, and one KS-6278 connecting clip.