

## TRAFFIC USAGE RECORDER SD-95738-01

### 1. GENERAL

1.001 This addendum supplements Section A204.537, Issue 3.

1.002 This addendum is reissued to revise Test A to include an operation test of the usage register from the assigned circuit through the traffic usage recorder.

The following changes apply to Part 1 of the section:

- (a) 1.03 — added Part (6) to Test A
- (b) 1.07 — revised
- (c) 1.07.1 — added

1.03 The tests covered are:

A. *Continuity Test of Circuits Connected to Scan Crossbar Switches:* This test checks:

- (6) Operation of the traffic usage register from the point at which the busy indication originates in the assigned circuit through the traffic usage recorder.

*Note:* This assignment through test is necessary only when verification of cabling, wiring and assignments is required.

1.07 Tests A, C, E and G require verification at the traffic register bay.

1.07.1 In Test A when an assignment through test is made the traffic register cameras, where provided, must be removed from the traffic register bays to facilitate observation of register scoring. At completion of testing the cameras should be placed back into position.

### 4. METHOD

The following changes apply to Part 4 of the section:

- (a) Test A, Steps 22.1e and 22.2e — added
- (b) Test B, Step 13A — added note
- (c) Test C, Steps 4, 14a and 15a — revised

STEP	ACTION	VERIFICATION
	<b>A. Continuity Test of Circuits Connected to Scan Crossbar Switches</b>	
22.1e	At traffic register frame — Observe that only the assigned traffic register scores.	
22.2e	Repeat Steps 8 through 22.1e until all required traffic register tests have been made.	
	<b>B. Continuity Test from Register Switch to Usage Registers</b>	
13a	At control panel — If cameras are provided, photograph of usage registers may be taken by momentarily operating MCC key.	Each usage register operates twice for each circuit in register group 1 associated with register.  <i>Note:</i> When short holding time circuits are multiplied via the SHT terminal strip, each usage register associated with short holding time circuits will score 20 times (10 for each cycle).

STEP	ACTION	VERIFICATION
<b>C. Camera Control, Cycle Timing and Cycle Count</b>		
4	Operate MAN key, start timing.	At control panel — ON lamp lights. Approximately 100 seconds after operation of MAN key — CYC register operates. 98.5 to 100 seconds later — CYC register operates again.
14a	Operate STOP key.	READ lamp lights.
15a	Upon completion of cycle (READ lamp ex- tinguished) — Restore MAN key.	