

TRAFFIC REGISTERS

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1. GENERAL INFORMATION

1.1 This section describes the tests to be performed in testing traffic registers in ANI circuits and leads to traffic registers in associated circuits.

1.2 The leads tested per this section are included in the following circuits:

SD-95811-01	Outpulser Circuit
SD-95810-01	Identifier Circuit
SD-95889-01	Automatic Trunk Test Circuit
SD-32315-01	Automatic Trunk Test Circuit
SD-21972-01	Outgoing Trunk Circuit
SD-21974-01	" " "
SD-32244-01	" " "
SD-32245-01	" " "

➤ Arrowed lines indicate new or changed information.

2. RECORDS

2.1 The results of these tests shall be recorded on the Test Trouble Record, ID-1313, and summarized on the Summary of Test Other Than General and Routine, ID-1315, as described in Handbook 50, Section 3.

3. TEST OPERATIONS

3.1 Perform the tests described in the following chart.

3.2 Where a check for the presence or absence of ground on a lead is indicated in the chart, a test receiver may be used.

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Engineer of Installation

ATTACHMENT  
Chart on Page 2.

Reason for Reissue:  
To correct Register Test Chart.

Replaces Section 128 dated 10-20-60.

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REGISTER TESTS CHART

SYSTEM	SD. NO.	NAME OF CIRCUIT	TEST OPERATIONS			RESULTS				
			1. BLOCK OPERATED RELAY	2. BLOCK NON-OPER. RELAY	3. MOMENTARILY OPER. & RELEASE RELAY	REGISTER OR LEAD CHECKED	REMARKS			
COMMON	95811-01	OUTPULSER			ST	OPB	AT THE TRAFFIC USAGE RECORDER CKT., CHECK THAT GRD. IS APPLIED WHEN THE INDICATED RELAY IS OPERATED AND THAT GRD. IS REMOVED WHEN THE RELAY IS RELEASED.			
					ON	OPB				
					TAL	OPB				
					OT	OPB				
					MB	OPMB				
					1TR	RC	ICCO	1TF-0	AT THE MISC. CKT. (TROUBLE TICKETER FRAME) CHECK THAT THE INDICATED REGISTER OPERATES.	
					1TR	RC	ICCI	1TF-1		
					2TR	RC	OCC	2TF		
						RC, IF	TTST	OPF		
					IF, TTST	RC	IRLA	OPF		
						RC		ON	TC	AT THE TRAFFIC REGISTER CKT., OR TRAFFIC REGISTER CAB., CHECK THAT THE INDICATED REGISTER OPERATES.
						RC		ON1	TC	
						EP	RC	ID1	OI	
						EP	RC	ID2	OI	
							CH1	ON	OP-	
	95810-01	IDENTIFIER		AK, THK, TST	ES2	IAF	OPERATES AT MISC. CKT. (TROUBLE TICKETER FR.)			
						TST2	IB	AT TRAFFIC USAGE RECORDER, CHECK THAT GRD. IS APPLIED WHEN INDICATED RELAY IS OPER. & REMOVED WHEN RELAY IS RELEASED.		
						ON2	IB			
						MB	IME			
X-BAR #1 AND PANEL	95880-01	AUTO. TRK TEST CKT.	REP		PB	RST	AT THE AUTO. TRUNK TEST CKT., CHECK THAT THE INDICATED REGISTER OPERATES.			
			REP, OK1		PB	PB				
			OK1		STTA	CT				
SXS	32315-01	AUTO TRK TEST CKT.	REP		PB	RST				
			REP, OK1		PB	PB				
			OK1		STTA	CT				
PANEL	21972-01	OUTGOING TRK	RV	CSI	ON1	GR	AT THE MISC. REG. CKT. CHECK THAT THE (GR) REGISTER OPERATES.			
	21974-01	OUTGOING TRK		ON1	ON	GR				
SXS	32244-01	(V) OPT.	MB		E	BR	AT THE TRAF. USAGE REC. CHECK THAT GRD. IS REMOVED WHEN THE (E) RELAY IS OPERATED AND GRD. IS APPLIED WHEN (E) RELAY IS RELEASED.			
		(W) OPT.	M		E	LTB	AT THE TRAF. REG. CKT. (#1 or 350A) OR MISC. ALM. CKT. (#355A) CHECK THAT INDICATED REGISTER OPERATES.			
				GRT, TMI, E1	TM	OPF				
	32245-01	(R) OPT.	MB	CS	B	BR	AT THE TRAF. USAGE REC. CHECK THAT GRD. IS REMOVED WHEN THE (B) RELAY IS OPERATED AND GRD. IS APPLIED WHEN (B) RELAY IS RELEASED.			
		(S) OPT.	MB	CS	B	LTB	AT THE TRAF. REG. CKT. (#1 OR 350A) OR MISC. ALM. CKT. (355A) CHECK THAT THE INDICATED REGISTER OPERATES.			
				GRT, TM1	TM	OSF				