

TEST OF MISCELLANEOUS INCOMING TRUNKS

Replaces: Section 207
 Dated: 1-17-57

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1. GENERAL INFORMATION

1.1 Description

1.11 This section provides a cross reference listing of test sections for incoming trunks not equipped with test jacks and mounted on incoming or supplementary incoming trunk frames.

1.12 Supplementary tests common to these trunks are also provided in this section.

1.2 Cross Reference Index

<u>SD</u>	<u>SDR</u>	<u>From</u>	<u>Section</u>
25024	KP	A Bd.	207.1
25202	B or DP	A Bd.	207.2
25255	KP	A Bd.	207.1
25263	B or DP	A Bd.	207.3
25294	KP	A Bd.	207.1
25299	FS	OGTTF	143
25303	B or DP	A Bd.	207.3
25306	KP	A Bd.	207.1
25322	B	A Bd.	207.3
25329	B or FS	Toll	207.4
25351	KP	A Bd.	207.1
25353	KP	A Bd.	207.1
25432	MF or DP	LTD	207.2
25433	B or DP	LMRR	207.4
25436	B	LTD	207.2
25883	KP	A Bd.	207.1
25888	KP	A Bd.	207.1

1.3 Associated Miscellaneous Circuits

<u>SD</u>	<u>Name</u>	<u>Sect.</u>
25352	Misc. Ckt for LMRR	207.4
25288	Sleeve Sig. Repeating Ckt.	207.4

2. Test Equipment

<u>Amt</u>	<u>ITE</u>	<u>Description</u>
1	1883	Wheatstone Bridge
1	4442	Volt-Ohmmeter

2.1 When any test result specifies that either 60 and/or 120 IPM Flash is to be verified, the corresponding 60 and/or 120 IPM Tone is to be verified.

3. Supplementary Tests

3.1 Incoming Trunks

3.11 Fusing

3.111 Using a test receiver or volt-ohmmeter, check each fuse post for absence of battery and ground.

3.112 Refer to circuit drawings and install fuses of correct type and capacity one at a time. Check unfused circuits for crosses at fuse panel. Check that each fuse is associated with correct circuit by testing for battery at one point in the circuit.

3.12 Sleeve Resistance

NOTE: Test does not apply to SD-25329-01.

3.121 Using voltohmmeter, measure resistance between ground and S lead punching at horizontal T.S. with D relay operated.

3.122 Meter should indicate 9 to 12.5 ohms.

3.123 When testing circuits SD-25432-01 and SD-25436-01, operate relay B instead of relay D.

3.2 Miscellaneous Circuits

3.21 Resistance Measurements

3.211 Check value of following resistors using Wheatstone Bridge, ITE-1883 as described in Handbook 50, Section 2.

SD-25352-01

<u>Desig.</u>	<u>X1</u>	<u>X2</u>	<u>Insulate</u>	<u>Max.</u>	<u>Min.</u>
C & D	2BL	2T TG	2-3B NO	2601	2549
E & F	3B NO	2T TG	2-3B NO	9010	8841
H	GRD	IT CN	2-3T NO	2828	2772
J & 1/2H	GRD	3T NO	2-3T NO	4242	4158
K	1B No	PCHG. 8 OF UNIT T.S.	-	2020	1980

SD-25288-01

<u>Desig.</u>	<u>CONNECTION</u>		<u>VALUE</u>	
	<u>X1</u>	<u>X2</u>	<u>Max.</u>	<u>Min.</u>
1/2A	Mid. Term.	4 TERM.	98	96
	A RES.	TNC REL		
1/2A	"	2 RT	7157	1723
		TNA REL		
B&D	GRD	3BZ REL	41410	40590
B,C,E	GRD	IT Z REL	2618	2568

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