



**SECTION 227-000-000**

Section Number	Issue	Subject	Section Number	Issue	Subject
Add227-125-500	1		227-236-500	4	Sender-Trunk Connectors — Miscellaneous Tests
227-125-500	4	Trunks to Toll Operator, Information, Intercept and Interswitch Trunks to Auxiliary Intertoll Selectors — Operation Tests Using Dial Hand Test Set	227-239-500	3	Senders — Operation Tests Using Sender, Identifier and Transverter Test Circuit
Add227-130-500	1		227-239-501	1	Senders — Miscellaneous Tests
227-130-500	5	Trunks From Levels of Intertoll Selectors — Continuity Test Using Dial Hand Test Set	Add227-245-500	1	
227-135-500	1	Intertoll Trunks — Miscellaneous Tests	227-245-500	2	Transverter — SD-32203-01 — Operation Tests Using Sender, Identifier, and Transverter Test Circuit
227-145-500	2	Intertoll Timing Circuit SD-64587-01 — Timing and Alarm Tests	227-245-501	3	Transverters — Miscellaneous Tests
227-160-500	1	Directional Reservation Circuit (SD-56470-01) — Operation and Register Test	227-251-500	2	Sender-Transverter Connectors — Operation Tests
227-165-500	2	Controllers — Intertoll Trunk Concentrating Equipment — Operation Tests	227-254-300	1	Taking Equipment Out of Service — Recorder and Recorder Connector Circuits
227-170-300	3	Method of Taking Equipment Out of Service	227-257-500	2	Rotary Out-Trunk Switches — Miscellaneous Tests Using Trunk Test Set SD-90469-02 (J94710A)
227-185-500	6	Switch Trouble and Fuse Alarms — Tests	227-258-500	1	Trunk Finders — Operation Test — Using Trunk Test Set SD-90469-02 (J94710A)
227-186-500	6	Trouble and Fuse Alarms — Miscellaneous Circuits — Tests	227-260-500	2	Dial Coin Zone Concentrating Circuit — Miscellaneous Tests
<b>227-2 AMA EQUIPMENT</b>			227-263-500	1	4-IPM Interrupter and Alarm Circuit — Miscellaneous Tests
227-220-300	3	Trouble Recorder Alarm Procedure and Trouble Analysis	227-266-500	2	Call Count Process Control — Storage and Register Circuit — Operation Tests
227-203-500	2	KS-13834 Perforator and Trouble Recorder Control and Test Circuit — Operation Tests	227-267-500	1	Traffic Registers — Operating Tests — Step-by-Step Offices Arranged for AMA
227-206-500	3	Subscriber Lines — Verification Test	227-268-500	1	Plant Registers — Operation Tests — Step-by-Step No. 1 Offices Arranged for AMA
227-209-500	3	Thousands Number Circuit — Miscellaneous Tests	<b>227-3 CAMA EQUIPMENT</b>		
227-212-500	3	Common Number and Class Circuit — Verification of Crossed Sleeve Test	227-300-000	1	Cross-Connection and Record Forms
227-215-500	3	Code Connectors — Operation Tests	227-303-300	2	Trouble Ticketer Alarm Routine and Trouble Analysis
227-218-500	3	Identifier-Trunk Connectors — Lockout Feature and Lead Continuity Tests	Add227-305-500	1	
227-221-300	3	Identifier Cross Connections	227-305-500	6	Trouble and Fuse Alarms — Miscellaneous Circuits
227-221-500	4	Identifiers — Operation Tests Using Sender, Identifier and Transverter Test Circuit	Add227-310-500	1	
227-221-501	2	Identifiers — Miscellaneous Tests	227-310-500	3	Dial Pulsing or MF Incoming Trunk Circuits — Operation Tests Using Test Set SD-32271-01 (J38913A) — Step-by-Step Intertoll Dialing Offices Arranged for CAMA
227-223-500	1	Translations — Miscellaneous Tests	227-315-500	2	Incoming Register Links — Miscellaneous Tests
227-230-500	1	Outgoing Trunks — Voltmeter Tests Using Automatic Trunk Test Frame	227-316-500	3	Incoming Register Circuit — Operation and Miscellaneous Tests Using CAMA Test Set SD-32271-01 (J38913) for Operation Tests
227-233-500	4	AMA and Coin Zone Dialing Outgoing Trunk Circuits — Operation Tests Using Automatic Trunk Test Circuit SD-32206-01	227-318-500	1	Pretranslator — Operation and Miscellaneous Tests
227-233-501	1	Outgoing Trunk Circuits — AMA and Coin Zone Dialing — Transmission Tests — Using Manual Outgoing Trunk Test Circuit SD-32349-01 and Automatic Trunk Test Circuit SD-32206-01	227-320-500	1	Trunk Finders — Operation Tests Using Test Set

Section Number	Issue	Subject	Section Number	Issue	Subject
227-325-500	3	Senders — Operation Tests Using Test Circuit SD-32270-01 and Test Set SD-32271-01 (J38913A)	<b>227-5 ANI EQUIPMENT</b>		
227-325-501	3	Senders — Miscellaneous Tests	Add227-500-300	1	
227-330-500	1	Decoder Connectors — Miscellaneous Tests	227-500-300	3	Automatic Number Identification — Analysis of Trouble Tickets — Step-by-Step Offices Arranged for ANI-Type B
227-331-500	4	Decoders — Operation Tests Using Sender Circuit and Test Set Circuit SD-32271-01 (J38913A)	227-505-300	2	Analysis and Clearance of Trouble — Number Network and Primary Bus Circuit — Secondary Network and Bus Connector Circuit
227-331-501	3	Decoders — Miscellaneous Tests	227-505-800	6	Number Network Frame — 313A and 313B Panels — Piece-Part Data and Replacement Procedures — Step-by-Step Offices Arranged for ANI-Type B
227-335-500	3	Trunk Class Translators — Operation Test Using Test Set SD-32271-01 (J38913A)	Add227-520-500	1	
Add227-340-500	1		227-520-500	2	Customer Lines — Verification Tests — Step-by-Step Offices Arranged for ANI-Type B
227-340-500	1	Position Link — Operation Tests Using Test Set SD-32271-01 (J38913A)	227-525-500	3	Outgoing Trunk Circuits — Operation Tests Using Automatic Trunk Test Circuit SD-32315-01 — Step-by-Step Offices Arranged for ANI-Type B
227-345-500	1	Transverter Connector — Miscellaneous Tests	Add227-530-500	1	
227-346-500	4	Transverters — Tests Using Sender Circuit and Test Set Circuit, SD-32271-01 (J38913A)	227-530-500	3	Identifier Circuits — Tests Using Outpulser-Identifier Test Circuit SD-95815-01 — Step-by-Step Offices Arranged for ANI-Type B
227-346-501	1	Transverters — Miscellaneous Tests	227-535-500	3	Outpulser-Identifier Test Circuit — Miscellaneous Tests
227-355-500	2	Calls-Waiting Signal Circuit — Operation Tests	227-540-500	5	Outpulser Connector Circuit — Operation Tests — Arranged for ANI — Type B
227-360-500	1	Trunk Transfer Circuit — Operation Tests	227-545-500	4	Outpulser Circuit — Operation Tests — Step-by-Step Offices Arranged for ANI-Type B
227-365-500	2	Traffic Registers — Operations Tests	227-545-501	5	Outpulser Circuits — Miscellaneous Tests — Step-by-Step Offices Arranged For ANI-Type B
227-370-500	2	Plant Registers — Operation Tests	Add227-555-500	1	
			227-555-500	4	Automatic Number Identification Trouble Ticker Circuit — Tests Using Outpulser-Identifier Test Circuit SD-95815-01 and Automatic Trunk Test Circuit SD-32315-01 — Step-by-Step Offices Arranged for ANI-Type B
<b>227-4 COMMON TO AMA AND CAMA EQUIPMENT</b>			Add227-560-500	1	
Add227-400-300	1		227-560-500	4	Automatic Trunk Test Circuit SD-32315-01 — Miscellaneous Tests — Step-by-Step Offices Arranged for ANI-Type B
227-400-300	3	Master Timing Circuit SD-25633-01 — Methods of Handling Alarms	227-565-500	2	Oscillator Circuits — Functional Tests
227-400-301	2	Master Timing Circuit SD-25633-01 — Taking Equipment Out of Service	227-568-500	1	Traffic Registers — Operation Tests — Step-by-Step Offices Arranged for ANI-Type B
227-400-302	2	Master Timing Circuit SD-25633-01 — Daylight Saving Time and Leap Year Changes	227-569-500	2	Plant Registers — Operation Tests — Step-by-Step Offices Arranged for ANI-Type B
227-400-500	5	Master Timing Circuit SD-25633-01 — Operation Tests — Step-by-Step Offices Arranged for AMA and Step-by-Step Intertoll Dialing Offices Arranged for CAMA	227-570-800	1	200-Number Network Units — Piece-Part Data and Replacement Procedures — Step-by-Step Offices — Arranged for ANI-Type C
227-430-300	2	Recorder and Recorder Connector — Alarm Procedure			
Add227-430-500	1				
227-430-500	2	Recorder and Recorder-Connector Circuit — Operation Tests			
227-450-500	2	Call Identity Indexer Circuit SD-25621-01 — Operation Tests			
227-455-300	3	Central Office Automatic Message Accounting Equipment — Precautions to Limit Stoppages in No. 1 Accounting Center			
227-460-300	3	Method of Handling Interdepartmental AMA Trouble Reports — Automatic Message Accounting Center			

**SECTION 227-000-000**

Section Number	Issue	Subject	Section Number	Issue	Subject
227-571-500	2	Test and Line Verification Circuit — Tests — Step-by-Step Offices Arranged for ANI-Type C	227-715-500	2	Originating Registers, Outpulsing Controllers, and TOUCH-TONE Calling Signal Converters — Operation Tests — Using Manual Test Set SD-32363-01 (J34727)
227-572-500	3	Customer Lines — Verification Test — Using Test and Line Verification Test Circuit SD-32379-01 — Step-by-Step Offices Arranged for ANI-Type C	227-715-501	3	Originating Registers — Outpulsing Controllers and TOUCH-TONE Calling Signal Converters — Miscellaneous Tests — Step-by-Step Common Control Offices
227-575-500	2	Outgoing Trunk Circuits — Operation Test — Using Test and Line Verification Test Circuit SD-32379-01 — Step-by-Step Offices Arranged for ANI-Type C	227-715-502	1	Originating Registers, Outpulsing Controllers, and TOUCH-TONE® Calling Signal Converters — Operation Tests — Using Automatic Test Circuit SD-32365-01
227-576-500	2	Outpulser Connector Circuit — Operation Tests — Step-by-Step Offices Arranged for ANI, Type C	227-715-503	2	Originating Registers, Outpulsing Controllers — Pulsing Tests Using Automatic Test Circuit SD-32365-01 or Manual Test Set SD-32363-01 — Step-by-Step Common Control Offices
227-577-500	2	Outpulser Circuit SD-32375-01 — Miscellaneous Tests — Step-by-Step Offices Arranged for ANI-Type C	227-720-501	3	Translator Connectors-Decoder Connectors — Miscellaneous Tests — Step-by-Step Common Control Offices
227-579-500	2	Pulse Generator Circuit SD-32378-01 — Test and Replacement Procedures — Step-by-Step Offices Arranged for ANI-Type C	227-725-500	2	Translators and Decoders — Operation Tests — Using Manual Test Set SD-32363-01 (J34727)
227-580-500	1	Traffic Registers — Operation Tests — Step-by-Step Offices Arranged for ANI-Type C	227-725-501	3	Translators — Miscellaneous Tests
227-581-500	2	Plant Registers — Operation Tests — Step-by-Step Offices Arranged for ANI-Type C	227-725-502	1	Decoders — Miscellaneous Tests
<b>227-6</b>		<b>"TOUCH-TONE" CALLING EQUIPMENT — NOT ADAPTABLE FOR COMMON CONTROL</b>	227-725-503	1	Translators and Decoders — Operation Tests Using Automatic Test Circuit SD-32365-01 — Step-by-Step Common Control Offices
227-615-500	2	TOUCH-TONE Calling Trunk Finders SD-31953-01 — Operation Test — Using Test Set	227-740-500	1	Trunk Class Connector SD-32366-01 — Tests
227-620-500	1	TOUCH-TONE® Calling Converter Finder SD-33028-01 — Operation Tests	227-760-500	2	Automatic Test Circuit SD-32365-01 (J38929) — Tests
Add 227-625-500	1		227-761-500	2	Manual Test Circuit SD-32362-01 (J38927) — Tests
227-625-500	1	TOUCH-TONE® Calling Signal to Dial Pulse Converters SD-32328-01 — Operation Tests — Using Converter Test Set SD-32330-01 (J33026)	227-762-500	2	Trouble Ticketer Circuit, SD-32364-01 — Tests
227-625-501	1	TOUCH-TONE® Calling Signal to Dial Pulse Converters SD-32328-01 — Miscellaneous Tests	227-765-500	1	Plant and Traffic Register — Tests
<b>227-7</b>		<b>COMMON CONTROL EQUIPMENT — FOR "TOUCH-TONE" CALLING AND FOR CONTROLLED OUTPULSING</b>	● 227-780-500	2	Non-CAMA Outgoing Trunk Circuit Multifrequency Pulsing Reverse Battery Supervision Arranged for Timed Disconnect — Miscellaneous Tests
Add 227-700-300	1		<b>227-8</b>		<b>ITT TEL-TOUCH EQUIPMENT</b>
227-700-300	2	Trouble Ticket Analysis and Alarm Procedures	227-800-100	1	Instruction Manual
227-704-010	2	Cross-Connection and Record Forms	227-801-100	1	Index and Explanation of ITT Tel-Touch Equipment — Step-by-Step Offices Without Common Control
227-705-500	1	Trouble and Fuse Alarms — Tests	227-811-100	1	Maintenance Instructions for K-Type Relays
227-706-300	1	Method of Tracing Stuck Originating Register Outpulsing Controller Connections — Common Control — Step-by-Step Systems	227-812-100	1	Maintenance Instructions for Pentaconta Relays
227-710-500	4	Register Trunk and Link Circuit — Miscellaneous Tests	227-813-100	1	Adjusting Procedures for Quintet Relays — Without Common Control
			227-820-100	1	Maintenance Instructions for Pentaconta Multiswitch

Section Number	Issue	Subject
227-831-100	1	Station Simulator — Description — Step-by-Step Offices Without Common Control

Section Number	Issue	Subject
227-832-100	1	Lorain Dial Tone Generator and Transfer Circuit — General Description — Without Common Control