

NUMERICAL INDEX — DIVISION 103
TRANSMISSION TEST EQUIPMENT

1. GENERAL

- 1.01** This section provides an index of System-issued sections in Division 103.
- 1.02** A bullet (●) indicates an item that has been added or changed since the previous issue of the index.
- 1.03** A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Canceled items and related notes will be deleted upon reissue of the index.
- 1.04** "Add" is the abbreviation for Addendum and "App" is the abbreviation for Appendix.
- 1.05** A club (♣) indicates a section that refers to a manufacturer's manual — providing a number for filing purposes and instructions for ordering the manual.

2. LAYERS

- 2.01** This division is arranged in layers as follows:
- 103-0 Indexes
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 - 2 Voice Frequency Transmission Measuring Sets, Systems and Associated Equipment
 - 3 Oscillators, Signal Generators, Milliwatt Reference Generators and Distributing Systems
 - 4 Carrier Frequency Transmission Measuring Sets, Systems and Associated Equipment
 - 5 Carrier Frequency Noise Measuring Sets
 - 6 Crosstalk and Noise Measuring Sets and Associated Equipment
 - 7 Video Test Sets and Associated Equipment
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103-641-101	1	Circuits and Characteristics	103-705-505	1	Trouble Investigation — Voltage and Waveform Measurements
103-641-102	1	Modifications to Extend Frequency Range	103-705-506	1	Check and Adjustment of Calibrating Signal
103-642 Noise Influence Coupler			103-705-507	1	Signal and Reference Amplifier Adjustments
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103-7 VIDEO TEST SETS AND ASSOCIATED EQUIPMENT					
103-700 Impedance Matching Pads					
103-700-100	2	Description			

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103-710	J68362	Video Visual Test Set	103-738	J64070A (70A) and J64070B (70B)	Power Meters (Range: Dc to 200 Megacycles)
103-710-100	1	Description	103-738-100	5	Description
103-710-101	2	Simplified Receiver — Description	103-739	J64080A (80A)	Oscilloscope
103-710-300	1	Maintenance Intervals	103-739-100	2	Description, Operation and Maintenance
103-710-500	2	General	103-740	J64081A (81A)	Monitoring Oscilloscope and Picture Monitor Per SD-42012-01
103-710-501	2	Calibration and Operation	103-740-100	1	Description
103-710-502	1	Alignment and Adjustment	103-740-500	1	Tests and Adjustments
103-715	J44103A (3A)	Video Monitoring Probe	103-745	KS-15512	Video Frequency Oscilloscope
103-715-100	1	Description, Operation and Maintenance	103-745-100	2	List 1, 2 and 3 — Description
103-720	KS-5799	Video Monitor	103-745-101	3	List 4 — Description
103-720-100	3	Description	103-745-102	3	List 5 — Description
103-720-500	1	Tests and Adjustments	103-745-500	2	List 1, 2 and 3 — Tests and Adjustments
103-721	KS-15654	List 1 Video Monitor	103-745-501	2	List 4 — Tests and Adjustments
103-721-100	1	Description	103-745-502	2	List 5 — Tests and Adjustments
103-721-500	2	Tests and Adjustments	103-746	Conrac CYB17	Color Monitor
103-722	KS-15654	List 2 Video Monitor	♣ 103-746-000	1	Description, Operation and Maintenance
103-722-100	2	Description	103-747	KS-19833, L1	Picture Monitor
103-722-500	2	Tests and Adjustments	♣ 103-747-000	1	Instruction Manual
103-725	RCA TM-10B	Color Monitor	103-748	KS-19763, L1	Oscilloscope
103-725-100	1	Description	♣ 103-748-000	1	Instruction Manual
103-727	Video Transmission Test Signal Unit		103-8	TELEGRAPH AND TELETYPEWRITER TESTING APPARATUS AND TOOLS	
103-727-100	1	Telechrome Model 1005-A1 — Instruction Manual	103-800	1A and 1B	Teletypewriter Test Sets
103-728	EIA Synchronizing Wave-Form Unit		103-800-100	1	Description and Principles of Operation
103-728-100	1	Telechrome Model 1005-A2 — Instruction Manual	103-800-400	1	Wiring Diagram
103-728-101	1	Telechrome Model 1005-A3 — Instruction Manual	103-800-500	1	Test Methods
103-730	SIN	Window Generator	103-800-700	1	Requirements and Adjustments
103-730-100	1	Telechrome Model 1073-02 — Instruction Manual	103-800-701	1	Lubrication
103-735	J64009A (9A)	Video Distortion Meter (Range 15 to 300 Kilocycles)	103-800-800	1	Parts
103-735-100	1	Description, Operation and Maintenance	103-802	6A	Distributor
103-736	36-Type	Video Visual Gain and Delay Distortion Measuring Set (Range: 12 to 330 kc)	103-802-100	1	Description
Add 103-736-100	1		103-804	100A	Teletypewriter Test Distributor
103-736-100	1	J64036A (36A) — Description	103-804-100	2	Description
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103-806 110-Type Multiple Sender for Teletypewriter Test Signals			103-815-100	1	Description
103-806-100	1	Description — 110A-1	103-817 Hit Indicators and Suppressors		
103-806-101	2	Description — 110-B-1	103-817-100	2	Description — 162A1 and 162B1 Hit Indicators
103-806-102	2	Description — 110-C-1	103-817-101	1	Description — Neon Plug-Type Hit Indicator
103-806-104	1	Description and Operation — 110E1	103-817-102	2	Description — 108A1 Hit Suppressor Unit
103-806-500	1	Operation — 110-A-1	103-817-500	2	Operation — 162A1 and 162B1 Hit Indicators
103-808 X-75041 Telegraph Transmission Measuring Set			103-818 SC1 Signal Condition Indicators		
103-808-100	2	Description	103-818-100	1	Teletypewriter Signal Condition Indicator — Description
103-810 117-Type Telegraph Stability Test Sets			103-818-101	1	Stelma Signal Condition Indicator SC1-6
103-810-100	3	Description, Operation and Maintenance	103-818-200	1	Teletypewriter Signal Condition Indicator — Installation
103-811 118-Type Telegraph Transmission Measuring Sets			103-819 Signal Quality Monitor		
103-811-000	1	Translating, Recording, Reporting and Interpreting	103-819-100	2	Data Quality Monitors — DQM-8 Series — Description, Installation, and Maintenance
103-811-100	2	Principles	103-820 160A1 Carrier Telegraph Test Set		
103-811-101	1	Description — 118A1 and B1	103-820-100	2	Description
103-811-102	1	Description — 118C1	103-821 161A Telegraph Station Test Set		
103-811-103	3	Description — 118C3 and 118C4	103-821-100	2	Description
103-811-503	2	Operation — 118C3 and 118C4	103-822 163E1 Orientation Testing Indicator		
103-812 119-Type Telegraph Signal Sets			103-822-100	1	Description
103-812-100	1	Description — 119A Biasing Set	103-822-500	2	Operation
103-812-101	1	Description — 119B Biasing Set	103-823 164-Type Telegraph Transmission Measuring Set		
103-812-102	2	Description — 119C1 Distorting Set	103-823-100	4	164C1 — Description and Principles of Operation
103-812-500	3	Operation — 119A Biasing Set	103-823-101	2	164C2, 164C3, and 164C4 — Description and Principles of Operation
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103-813 911-Type Data Test Sets			103-823-103	1	Description — 164C3 and C4
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103-813-100	1	Description — J79911A, B, and C	103-823-501	1	164C2, 164C3, and 164C4 — Calibration and Test Methods
103-813-101	1	911D Type Distortion Measuring Set — (J79911D)	103-824 165-Type Test Sets		
103-813-103	1	Distortion Measuring Set 911F — Description and Operation	103-824-100	2	Description — 165A1 and 165A2 for Testing 143A1 and 143A2 Regenerative Repeaters
103-813-104	1	Test Sentence Generator 911G — Description and Operation	103-824-101	2	Operation — 165B1 for Testing 144-Type Coupling Units and 96A1 Electronic Loop Repeaters
103-813-105	1	Data Signal Distorting Set 911J — Description and Operation	● 103-824-102	6	Description — 165C1 for Testing 43A1 Carrier Telegraph Channel Terminals
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103-830 The STATC-2 TWX Station Automatic Test Cord		
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103-831 TWX Station Automatic Data Test Line Circuit		
103-831-100	1	Description

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103-835 Telegraph Signal Distorting Sets		
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103-838 Programming Unit — Teletypewriter Test Signals		
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