

INDEX OF TESTS
AMA DISTRICT JUNCTOR, TEST FRAME,
GROUP CONNECTOR, CALL IDENTITY INDEXER,
RECORDER, CONNECTOR AND MAINTENANCE EQUIPMENT

1. GENERAL INFORMATION

1.1 This section with Sections 7A to 7D list the tests to be applied to AMA district junctors, district junctor test frame, group connector, call identity indexer, recorder, recorder connector, maintenance recorder, printer and verification trunk. It also lists the performance requirements for this equipment. Test method details and the associated testing equipment are contained in the separate sections listed herein. Cords and accessories are not listed, reference shall be made to the detailed methods for these items.

1.2 Test Planning and Control: Refer to Section 0 for information required prior to planning or conducting job test operations.

1.3 The notes referred to in the "SEE NOTES" column of Sections 7A to 7D are listed below.

1.4 Non-AMA Equipment: Refer to Section 3 for NON-AMA district group equipment and for tests of district and sender link frames.

1.5 Sequence of Tests: Due to the variety of local job conditions and procedures no positive and definite sequence for performing all the tests

contained in sections of this series, which would be applicable to each job, is prescribed. However, it is recommended that, in general, the tests should be applied in the order indicated by the arrangement of tests in Sections 7A - 7D. Where feasible, and with due regard to prescribed intervals and cycles, supplementary tests (except those which are performed as a part of routine tests) should be performed before routine tests. When there is a preferred sequence to be followed in performing the tests contained in individual sections, this sequence is indicated in the general information paragraph of the section or the arrangement of the methods information.

2. REQUIREMENTS: Tests listed in this summary conform to the requirements of BSP 634.001 Performance Requirements Section for No. 1 Crossbar Offices.

3. SUPPLEMENTARY TESTS

3.1 Sections 7A to 7C list all the supplementary tests required on AMA district junctors, district junctor test frame, group connector, call identity indexer, recorder, recorder connector, maintenance recorder, printer and line verification trunks. Refer to Section 3 for the tests of the district link, subscribers sender link and controller trouble indicator frames.

4. ROUTINE TESTS

4.1 AMA District Junctor (SD-25620-01)

Test	Routine No.	Frequency		Performance		Ave.No. Cycles Req'd	Test Set Required	Test Methods	
		Min.	Max.	% Fail.	Last No. of Cycles			Sect.	Para.
Charge Calls (Note 3)	2710A	1-5	2-1	0.2	4	7	SD-25158-01 (Dist.Jctr Test Fr)	622	14.2
Early Disconnect Operator Call and Condenser Test	2710B	1-10	3-2	0.2	3	3	"	"	14.3
Free Call	2710C	1-10	1-1	0.2	2	3	"	"	14.4
Free Call	2710F	1-5	2-1	Clear	2	3	"	"	14.5

NOTE 3: Routine 2795 on Call Identity Indexer can be made at the same time. See Paragraph 13 in Section 623.

4.2 Call Identity Indexer

Test	Routine No.	Frequency		Performance		Ave.No. Cycles Req'd	Test Set Required	Test Methods	
		Min.	Max.	% Fail.	Last No. of Cycles			Sect.	Para.
Call Identity Indexer (Note 3)	2795	1-5	1-1	Clear	2	4	SD-25158-01 (Dist.Jctr Test Fr.)	623	13

NOTE 3: This routine can be made at the same time as routine No. 2710A on the AMA district junctors.

4.3 Recorder and Recorder Connector

<u>Test</u>	<u>Routine No.</u>	<u>Frequency</u>		<u>Performance</u>		<u>Ave.No. Cycles Req'd</u>	<u>Test Set Required</u>	<u>Test Methods</u>	
		<u>Min.</u>	<u>Max.</u>	<u>% Fail.</u>	<u>Last No. of Cycles</u>			<u>Sect.</u>	<u>Para.</u>
Recorders	2794	1-5	1-1	Clear	2	4	SD-25633	682	11

NOTES

NOTE 1: The continuity and cross tests described in Section 605.1 are to be applied to jobs being converted to AMA or on jobs where additions are made to the AMA equipment. They need not be made on original AMA installations, refer to Section 603.1.

NOTE 2: The tests per Section 603.1 are to be applied to new installations (original AMA) only. Refer to Section 605.1 for additions.

NOTE 3: Routine test #2795 call identity indexer may be combined with the charge call test #2710A district junctor circuits. See Section 623 paragraph designated ROUTINE. Charge trouble to equipment and routine number where trouble is found.

NOTE 4: Hand reader ITE-4419 is furnished in Tool Kit No. 52 to be used for manually reading the perforated tapes. Insert the tape in the reader with the embossed side down and the A digit to the left. The A digit side of the tape is that side which has a single row of holes perforated in the make busy pattern 081010. The line drawn through the large hole near the top of the reader bisects the holes in the tape 21 lines from the bottom line of the entry being read. In this manner the entry being read can be identified by drawing a pencil line across the large hole and then counting down 21 lines of holes. Each digit equals the sum of the numbers of the perforated holes except 0 which has holes 4 and 7 perforated. See Section 699 for more detailed information concerning tapes.

NOTE 5: Additions and Conversions: When making tests or clearing trouble which may result in entries being made on central office tapes of AMA recorders in service, telephone company people should be consulted in order that proper precautions may be taken and tapes marked if necessary, to indicate the test calls recorded. The action to be taken is covered in BSP sections A371.409 and A371.415 covering recorder and master timer alarm routines respectively.

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Reason for Reissue:
To change section number. Revise text
and include reference to 7A-7D.

Replaces in part Section 0.9 dated 6-21-51.