

EQUIPMENT TEST LIST
AMA-ANI
OFFICES WITH OFFICE TEST FRAME
NO. 5 CROSSBAR SYSTEMS

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of contents. Test classification and frequency of periodic routine are also provided.

1.02 This Equipment Test List (ETL) is reissued to incorporate changes which are indicated by an arrow to the left of each line which has been changed.

1.03 Comments on this section should be made by following the instructions in Bell System Practices (BSP), Section 000-010-015.

1.04 Routine test information is arranged in the following order from left to right: Section number, issue/addendum, test letter or paragraph number, test title, test class, frequency, and the last space is for a locally assigned job number.

1.05 Section 010-300-011 provides Equipment Test List instructions.

1. GENERAL

1.01 This section provides an index and information access system to locate the standard tests applicable to equipment listed in the preceding table

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

5.0 AMA-ANI

5.1 AMA-ANI; MASTER TIMING CK
FOR ALL UNITS

218-772-501 (9/0)	A	TIME INDICATION CHECK	MW D	-----
	G	SELECTOR EXERCISE	MW 3M	-----
	H	PULSE FAILURE ALARM	MW 12M	-----
	I	TR CONT AND TIMER SYNC FAILURE ALARM	MW 12M	-----
	J	SELECTOR SYNC CHECK AND FAILURE ALARMS	MW 12M	-----
	K	BOTH MASTER TIMING CKTS MAKE-BUSY ALARM	MW 12M	-----
	O	END-OF-TAPE FAILURE ALARM TEST	MW 12M	-----
	P	FUSE ALM RLS (FA) (FA1) AND MAKE-BUSY	MW 12M	-----
	R	PAPER TAKE-UP ALARM	MW 12M	-----

TROUBLE TESTS

218-772-501 (9/0)	B	END-OF-TAPE	TT	-----
	C	ROUTINE END-OF-TAPE RECORD	TT	-----
	D	GROUPING	TT	-----
	E	SELECTOR POSITION AND CHECK LAMP	TT	-----
	F	PREFERENCE AND LOCKOUT	TT	-----
	L	TIMER START CONTROL	TT	-----
	M	TIME-OUT ALARM	TT	-----
	N	PERFORATOR LEAD CROSS-DETECTION	TT	-----
	Q	LT1-LT9 RELAYS (LONG TIMER)	TT	-----

5.2 AMA-ANI; RECORDER

J-FRAME

SELECT ONLY ONE CATEGORY

REGULAR

218-475-501 (3/0)	A	TRANSFER FEATURES	MW 6M	-----
	G	TROUBLE TIMING FEATURE	MW 12M	-----

EMERGENCY

218-475-501 (3/0)	S	TROUBLE TIMING FEATURE	MW 12M	-----
	Z	EXERCISING ROUTINE	MW 6M	-----

TROUBLE TESTS

218-475-501 (3/0)	B	MAKE-BUSY FEATURE	TT	-----
	C	OPERATION TEST	TT	-----
	D	SYNCHRONIZING FEATURES	TT	-----
	E	RCDR NO. MIN TIMING, & HOUR ALM FEAT (6 SECOND TIMING)	TT	-----
	E.1	RCDR NO. MIN. SEC TMG & HOUR ALM FEAT (1 SECOND TIMING)	TT	-----
	F	SPLICE AND BREAK-IN TAPE AND JAM FEATURE	TT	-----
	H	AG LEAD ALARM AND LOCKING	TT	-----
	I	TRANSIENT OPR OF PERF MAGS & SER REL LOCKING	TT	-----

218-475-501 (3/0)	J	TROUBLE CROSS DETECTING	TT	-----
	K	FALSE CONT & CROSSES OF TC- RELAYS	TT	-----
	L	PERF LEADS TO TRNSV--TRUNK IDENT LEADS	TT	-----
	M	PREFERENCE RELAYS--OPR AND LOCKOUT	TT	-----
	M.1	DYNAMIC TEST OF PREFERENCE RELAYS	TT	-----
	M.2	DETECTION OF FALSELY GROUNDED DJ LEAD	TT	-----

EMERGENCY RECORDER

218-475-501 (3/0)	N	MAKE-BUSY FEATURE	TT	-----
	O	OPERATION TEST	TT	-----
	P	SYNCHRONIZING FEATURE	TT	-----
	Q	RCDR NUMBER, MIN TIMING, & HR ALARM (6 SECOND TIMING)	TT	-----
	Q.1	RCDR NO. MIN TMG. SEC TMG & HR ALARM FEAT (1 SECOND TIMING)	TT	-----
	R	SPLICE AND BREAK-IN TAPE AND PAPER JAM FEATURE	TT	-----
	T	AG LEAD ALARM AND LOCKING	TT	-----
	U	TRANSIENT OPER OF PERF MAGS & SER REL LOCKING	TT	-----
	V	TROUBLE CROSS DETECTING	TT	-----
	W	FALSE CONT & CROSSES OF TC- RELAYS	TT	-----
	X	PERF LEADS TO TRNSV--TRUNK IDENT LEADS	TT	-----
	Y	PREFERENCE RELAYS--OPR AND LOCKOUT	TT	-----
	AA	DYNAMIC TEST OF PREFERENCE RELAYS	TT	-----
	AB	DETECTION OF FALSELY GROUNDED DJ LEAD	TT	-----

H-FRAME

SELECT ONLY ONE CATEGORY

REGULAR

218-474-501 (4/0)	A	TRANSFER FEATURES	MW 6M	-----
	G	TROUBLE TIMING FEATURE	MW 12M	-----

EMERGENCY

218-474-501 (4/0)	S	TROUBLE TIMING FEATURE	MW 12M	-----
	Z	EXERCISING ROUTINE	MW 6M	-----

TROUBLE TESTS

218-474-501 (4/0)	B	MAKE-BUSY FEATURES	TT	-----
	C	OPERATION TEST	TT	-----
	D	SYNCHRONIZING FEATURES	TT	-----
	E	RCDR NUMBER, MIN TIMING, & HR ALARM	TT	-----
	E.1	RCDR NO., MIN TMG, SEC TMG & HR ALARM FEAT.	TT	-----
	F	SPLICE AND BREAK-IN TAPE	TT	-----
	H	AG LEAD ALARM AND LOCKING	TT	-----
	I	TRANSIENT OPR OF PERF MAGS & SER REL LOCKING	TT	-----
	J	TROUBLE CROSS-DETECTING FEATURES	TT	-----

218-474-501 (4/0)	K	FALSE CONT & CROSSES OF TC- RELAYS	TT	-----
	L	PERF LEADS TO TRNSV--TRUNK IDENT LEADS	TT	-----
	M	PREFERENCE RELAYS--OPR AND LOCKOUT	TT	-----
	M.1	DYNAMIC TEST OF PREFERENCE RELAYS	TT	-----
	M.2	DETECTION OF FALSELY GROUNDED DJ LEAD	TT	-----

EMERGENCY RECORDER

218-474-501 (4/0)	N	MAKE-BUSY FEATURE	TT	-----
	O	OPERATION TEST	TT	-----
	P	SYNCHRONIZING FEATURE	TT	-----
	Q	RCDR NUMBER, MIN TIMING, & HR ALARM	TT	-----
	Q.1	RCDR NO., MIN TMG, SEC TMG & HR ALARM FEAT.	TT	-----
	R	SPLICE AND BREAK-IN TAPE	TT	-----
	T	AG LEAD ALARM AND LOCKING	TT	-----
	U	TRANSIENT OPR OF PERF MAGS & SERIES REL LOCK	TT	-----
	V	TROUBLE CROSS-DETECTING FEATURES	TT	-----
	W	FALSE CONT & CROSSES OF TC- RELAYS	TT	-----
	X	PERF LEADS TO TRNSV--TRUNK IDENT LEADS	TT	-----
	AA	DYNAMIC TEST OF PREFERENCE RELAYS	TT	-----
	AB	DETECTION OF FALSELY GROUNDED DJ LEAD	TT	-----

5.3 AMA-ANI; CALL IDENT INDEX

J-FRAME

FOR ALL UNITS

218-476-501 (3/0)	E	TENS RELAYS PREFERENCE AND LOCKOUT	MW 12M	-----
	F	UNITS RELAYS PREFERENCE AND LOCKOUT	MW 12M	-----
	G	U-RELAY FALSE OPERATION	MW 12M	-----

TROUBLE TESTS

218-476-501 (3/0)	A	FALSE OPERATION OF TL- RELAYS	TT	-----
	B	FALSE GROUND OR CROSS ON TC- LEADS	TT	-----
	C	CONTINUITY OF REORDER RESERVATION (RP-) LEADS	TT	-----
	D	FALSE GROUND ON CROSS ON DJ- LEADS	TT	-----

H-FRAME

FOR ALL UNITS

218-476-502 (1/1)	C	TENS RELAYS PREFERENCE AND LOCKOUT	MW 12M	-----
	D	UNITS RELAYS PREFERENCE AND LOCKOUT	MW 12M	-----
	E	U-RELAY FALSE OPERATION	MW 12M	-----

TROUBLE TESTS

218-476-502 (1/1)	A	FALSE OPERATION OF TL- RELAYS	TT	-----
	B	FALSE GROUND OR CROSS ON TC- LEADS	TT	-----
	F	CONTINUITY OF RECORDER RESERVATION (RP-) LEADS	TT	-----
	G	FALSE CROSS OR GROUND ON DJ- LEADS	TT	-----

5.4 AMA-ANI; TRANSV PREF CHN

J-FRAME

FOR ALL UNITS

218-471-501	(2/1)	G	TRANSVERTER PREF CHAIN TRANSFER & ALARM	MW 12M	-----
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TROUBLE TESTS

218-471-501	(2/1)	A	TEST OF DIR NO. COLD CATHODE TUBES AND CHECK OF DIR NO. COILS AND ALT SURGE START	TT	-----
		B	TRANSPOSITION TEST OF VF AND SW LEADS	TT	-----
		C	VF LEAD CROSS DETECTION	TT	-----
		D	EQUIPMENT TERMINAL CROSS OR GROUND DETECTION	TT	-----
		E	TRANSLATOR IDENTIFICATION	TT	-----
		F	MAKE BUSY	TT	-----
		H	TB LEAD GROUND DETECTION	TT	-----
		I	OVERLAP	TT	-----

H-FRAME

FOR ALL UNITS

218-470-501	(3/0)	G	TRANSVERTER PREF CHAIN TRANSFER &	MW 12M	-----
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TROUBLE TESTS

218-470-501	(3/0)	A	TEST OF DIR NO. COLD CATHODE TUBES AND CHECK OF DIR NO. COILS AND ALT SURGE START	TT	-----
		B	TRANSPOSITION TEST OF VF AND SW LEADS	TT	-----
		C	VERTICAL FILE LEAD CROSS DETECTION	TT	-----
		D	EQUIPMENT TERMINAL CROSS OR GROUND DETECTION	TT	-----
		E	TRANSLATOR IDENTIFICATION	TT	-----
		F	MAKE BUSY	TT	-----
		H	TB LEAD GROUND DETECTION	TT	-----
		I	OVERLAP	TT	-----

5.5 AMA-ANI; TRANSV CONNECTOR

SELECT ONLY ONE CATEGORY

LAMA

218-739-501	(9/0)	E	TIME-OUT FEATURES	MW 12M	-----
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ANI

218-738-501	(2/0)	E	TIME-OUT FEATURES	MW 12M	-----
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TROUBLE TESTS

218-738-501	(2/0)	A	TRANSVERTER CONN PREF--CB- RELAY CHAIN	TT	-----
		B	TRANSVERTER CONN PREF--TS- RELAY CHAIN	TT	-----
		C	SENDER PREFERENCE AND LOCKOUT	TT	-----
		D	TRANSVERTER BUSY TO TRANSVERTER CONN	TT	-----
		F	FALSE GROUND FEATURES	TT	-----
		G	SECOND TRIAL FEATURES	TT	-----
218-739-501	(9/0)	A	TRNSV CONN PREF & LOCKOUT--CB- CHAIN	TT	-----
		B	TRNSV CONN PREF & LOCKOUT--TS- CHAIN	TT	-----

218-739-501 (9/0)	C	SENDER PREFERENCE AND LOCKOUT	TT	-----
	D	TRANSVERTER BUSY TO TRANSVERTER CONN	TT	-----
	F	FALSE GROUND	TT	-----
	G	SECOND TRIAL FEATURE	TT	-----
	H	TRAFFIC CONTROL--EACH TRNSV CONN	TT	-----
	I	MASTER TRAFFIC CONTROL	TT	-----
	J	TM RELAY OPER TVC EQPD WITH SPL RELAY	TT	-----
	K	SPL RELAY OPERATION	TT	-----

5.6 AMA-ANI; TRANSVERTER

SELECT ONLY ONE CATEGORY

ANI

218-737-501 (5/0)	A	OVERALL TM1 TIMING AND FUSE ALARM	MW 12M	-----
	B	TM2 TIMING	MW 12M	-----
	C	TTR TIMING	MW 12M	-----

LAMA

218-472-503 (4/0)	B	SHORT TIME-OUT	MW 12M	-----
	C	LONG TIME-OUT AND FUSE ALARM	MW 12M	-----

TROUBLE TESTS

218-472-503 (4/0)	A	TBL DETECT FOR GRD, BAT., AND CROSSES AND TROUBLE RECORDING FEATURES	TT	-----
	D	CONDENSER TIMED TIMEOUT FEATURE	TT	-----
	E	ALL-TRANSVERTERS-BUSY ALARM	TT	-----
218-737-501 (5/0)	D	TROUBLE DETECTION OF FALSE GROUNDS	TT	-----
	E	ALL-TRANSVERTERS-BUSY ALARM	TT	-----

5.7 AMA-ANI; TRANSVERTER

TROUBLE TESTS

TRANSVERTERS SD-25591-01 AND SD-26161-01 TESTS USING OTF (J23260)

◆	218-473-501 (5/0)	A	CONT, FLS GRD, & FLS BAT. TSTS OF TIC & ICK LEADS (LAMA TRANSVERTERS)	TT	-----
◆		B	TR OF START LEAD FROM TRANSVERTER CONN	TT	-----
◆		C	OBSERVING FEATURE	TT	-----
◆		D	SECOND TRIAL FEATURE	TT	-----
◆		E	RECORDER MAKE-BUSY AND RECORDER TROUBLE	TT	-----
◆		F	TRANSLATOR MAKE-BUSY FEATURES	TT	-----
◆		G	TRANSLATOR DOUBLE CONNECTION	TT	-----
◆		H	AMA TRANSL SEL AND DIR NO. REG RELAYS	TT	-----
◆		I	ANI TRANSL SEL AND DIR NO. REG RELAYS	TT	-----
◆		J	INFO--HOME AREA (411) & FOR. AREA (NPA 411)	TT	-----
◆		K	FORCED 4-LINE ENTRY	TT	-----
◆		L	DIRECTORY ASSISTANCE CHARGING	TT	-----

TRANSVERTERS SD-25591-01 AND SD-26161-01 TESTS USING OTF (H-595-950)

218-472-501 (5/0)	A	CONT, FLS GRD, & FLS BAT. TSTS OF TIC & ICK LEADS (LAMA TRANSVERTERS)	TT	-----
	B	TR START LEAD FROM TRANSVERTER CONN	TT	-----
	C	OBSERVING FEATURE	TT	-----
	D	SECOND TRIAL FEATURE	TT	-----
	E	RECORDER MAKE-BUSY AND RECORDER TROUBLE	TT	-----
	F	TRANSLATOR MAKE-BUSY FEATURES	TT	-----
	G	TRANSLATOR DOUBLE CONNECTION	TT	-----
	H	AMA TRNSL SEL AND DIR NO. REG RELAYS	TT	-----
	I	ANI TRNSL SEL AND DIR NO. REG RELAYS	TT	-----
	J	INFO--HOME AREA (411) & FOR. AREA (NPA 411)	TT	-----
	K	FORCED 4-LINE ENTRY	TT	-----
	L	DIRECTORY ASSISTANCE CHARGING	TT	-----

5.8 AMA-ANI; VERIF TESTS

TROUBLE TESTS

AMA OR ANI TRNSL LINE VERIF TESTS USING AMA TRNSL LINE VERIF
TST CKT SD-27632-01

218-727-501 (4/0)	A	TRNSL CROSS-CONN VERIF-ALL LINE LOC	TT	-----
	B	TRNSL CROSS-CONN VERIF-TEST OF DESIRED LINES	TT	-----
	C	TRNSL CROSS-CONN VERIF-SINGLE LINE	TT	-----
	D	TRNSL CROSS-CONN VERIF OF DES LINES WITH LD DISP	TT	-----
	E	TRNSL CROSS-CONNECTION VERIF TEST OF ALL LOCATIONS USING TROUBLE INDICATOR	TT	-----
	F	TRNSL CROSS-CONNECTION VERIF TEST OF DESIRED LINES USING TROUBLE INDICATOR	TT	-----
	G	TRANSLATOR CROSS-CONNECTION VERIFICATION TEST OF A SINGLE LINE USING TI	TT	-----

