

**EQUIPMENT TEST LIST**  
**MISCELLANEOUS EQUIPMENT—FEATURE CIRCUITS**  
**OFFICES WITH MASTER TEST FRAME**  
**NO. 5 CROSSBAR SYSTEMS**

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

1.02 This ETL is reissued to add paragraphs 12.22 and 12.23. An arrow has been placed 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.

**NOTICE**

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

SECTION 218-001-022

12.0 MISC EQP-FEATURE

12.1 MISC EQP-FEATURE; DIRECTION RESERV

FOR ALL UNITS

	218-762-501	(5/0)	A	SEIZURE & RELEASE	MW 24M	-----
			B	B1, B2 LEAD CONTINUITY TEST	MW 24M	-----
>			C	REMOTE CONTROL	MW 24M	-----
>			D	CONTROL TRANSFER	MW 24M	-----
>			E	EADAS/NM TRANSFER	MW 24M	-----

12.2 MISC EQP-FEATURE; REMOTE LINE CKT

FOR ALL UNITS

	218-277-501	(2/0)	I	PERMANENT SIGNAL	MW 24M	-----
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TROUBLE TESTS

	218-277-501	(2/0)	A	EXT OF CALL ON-NET (SW CONN TO SD-27851-01 OR SD-27857-01 OR DW CONN TO SD-27851-01)	TT	-----
			B	ATND REL AFTER ST OUT (SW CONN TO SD-27851-01 OR SD-27857-01 OR DW CONN TO SD-27851-01)	TT	-----
			C	REL SRC (SW CONN TO SD-27851-01 OR SD-27857-01 OR DW CONN TO SD-27851-01)	TT	-----
			D	EXT OF CALL ON-NET (DW CONN TO SD-27857-01)	TT	-----
			E	ATND REL AFTER ST OUT (DW CONN TO SD-27857-01)	TT	-----
			F	REL SRC (DW CONN TO SD-27857-01)	TT	-----
			G	CALL TO DIST AND FACILITIES	TT	-----
			H	REMOTE MAKE-BUSY	TT	-----
			J	NITE BUSY (DW CONN TO SD-27857-01)	TT	-----

12.3 MISC EQP-FEATURE; TIME OF DAY CKT

FOR ALL UNITS

>	218-219-501	(1/0)	A	VISUAL CHECK OF TIME SETTING	MW W	-----
>			D	ALARM FEATURES	MW 24M	-----

TROUBLE TESTS

TIME OF DAY CKT

	218-219-501	(1/0)	B	VERIF TEST OF LP & LEADS TO TR & OPR TEST	TT	-----
			C	SETTING THE TIME OF DAY CIRCUIT	TT	-----

12.4 MISC EQP-FEATURE; PLUGGED-UP LNCKT

TROUBLE TESTS

SD25741-01

	218-708-501	(1/0)	A	L RELAY AND SUPR FEAT. CHECK	TT	-----
			B	TIP AND RING CONTINUITY AND LINE AND BUSY SIGNAL CHECK	TT	-----
			C	CUT-THROUGH FEAT. CHECK	TT	-----

12.5 MISC EQP-FEATURE; CALL CT PROCESS

TROUBLE TESTS

	218-740-501	(4/0)	A	SEIZURE--PAPER TAPE	TT	-----
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218-740-501	4/0	B	LOCKOUT FEATURE--PAPER TAPE	TT	-----
		C	C RELAY CHECK--PAPER TAPE	TT	-----
		D	REGISTER TRANSFER--PAPER TAPE	TT	-----

## 12.6 MISC EQP-FEATURE; REMOTE OFF TST F

## TROUBLE TESTS

## OPERATIONAL TESTS

218-743-301	(1/0)	A	TRUNK OPERATIONAL TEST	TT	-----
		B	TRUNK MAKE-BUSY OR RESTORE TO SERVICE	TT	-----
		C	INDIVIDUAL OR TRUNK GROUP BUSY CHECK	TT	-----

## REMOTE OFFICE TEST FRAME TESTS

218-743-501	(1/0)	A	AUTOMATIC TRANSMISSION TEST	TT	-----
		B	OPERATIONAL TEST LINE TEST	TT	-----
		C	MANUAL TRANSMISSION TEST	TT	-----
		D	BALANCE TEST TERMINATION	TT	-----
		E	ACCESS TRUNK TRANSMISSION MEASUREMENT	TT	-----
		F	MANUAL TRUNK MAKE-BUSY AND RELEASE	TT	-----

## 12.7 MISC EQP-FEATURE; MSG TMG CKT

## TROUBLE TESTS

SD27542-01

218-234-501	(1/0)	A	OPERATE AND TIME	TT	-----
		B	MARGINAL VOLTAGE OPERATE	TT	-----
		C	TIMING ACCURACY MSG TMG CKTS ASSOC WITH TRUNKS	TT	-----
		D	OPERATE AND TIME	TT	-----
		E	TIMING ACCURACY	TT	-----

## 12.8 MISC EQP-FEATURE; IMM RG CONT CKT

## TROUBLE TESTS

SD27820-01

218-749-501	(3/0)	A	BR SEL CKT TBL DETECT & ALM FEATURES	TT	-----
		B	FALSE GROUND TEST ON CIR LEAD	TT	-----
		C	SUPERVISION--COMPLETING MARKERS	TT	-----
		D	T&AL TIME DELAY CONTS CTS	TT	-----

## 12.9 MISC EQP-FEATURE; P.SIG ALM CKT

## TROUBLE TESTS

218-758-501	(4/0)	3.01	PERMANENT SIGNAL ALARM TESTS	TT	-----
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## 12.10 MISC EQP-FEATURE; NO-SUCH-NO. TSTS

## TROUBLE TESTS

SD25831-01

218-765-501	(1/0)	A	INTERRUPTED LOW TONE AND MANUAL TRANSFER	TT	-----
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## 12.11 MISC EQP-FEATURE; 4W AUX LN CKT

## TROUBLE TESTS

SECTION 218-001-022

SD27516-01, SD27517-01--OFFICE END

218-901-501 (3/0)	A	SEIZURE AND RELEASE	TT	-----
	B	RINGING	TT	-----

STATION END

218-901-501 (3/0)	C	SEIZURE, RELEASE, & RINGING	TT	-----
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12.12 MISC EQP-FEATURE; AUX LINE & ALLOT

TROUBLE TESTS

WADS TESTS

218-228-501 (1/0)	A	SEIZURE	TT	-----
	B	TIMED RINGING TRIP	TT	-----
	C	BUSY TEST WITH LINE CONCENTRATOR	TT	-----
	D	TEST OF CALL GATING WITH TROUBLE TO RELAY OPR	TT	-----

12.13 MISC EQP-FEATURE; INC TRK MR TST

TROUBLE TESTS

VOLTAGE ADJUSTMENT

218-744-501 (2/0)	PT.3	VOLTAGE ADJUSTMENT TEST	TT	-----
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12.14 MISC EQP-FEATURE; C&P TEST OF OGT

TROUBLE TESTS

USING SD96370-1

218-745-501 (3/0)	PT.3	RAPID CONT AND POLARITY TEST	TT	-----
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12.15 MISC EQP-FEATURE; LINE MR--TSTS

TROUBLE TESTS

218-746-501 (4/0)	PT.3	MARKER TESTS	TT	-----
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12.16 MISC EQP-FEATURE; 4-W AUX LINE CKT

TROUBLE TESTS

USING MTF

218-902-501 (4/0)	A	LINE SEIZURE AND RELEASE--TERMINATING	TT	-----
	B	LINE SEIZURE AND RELEASE--ORIGINATING	TT	-----
	C	BUSY LINE	TT	-----
	K	LINE ARR FOR TERM. SRV ONLY	TT	-----
	L	BYP RELAY OPERATE PATH	TT	-----

SD-27803-01 USING MTF

218-902-502 (1/0)	A	LINE SEIZURE AND RELEASE--TERMINATING	TT	-----
	D	ACLC SEIZURE	TT	-----
	E	ACLC TEST	TT	-----
	F	MAR SEIZURE	TT	-----
	G	BUSY LINE TEST	TT	-----

12.17 MISC EQP-FEATURE; 4-W STA RING TST

TROUBLE TESTS

218-932-501 (2/0)	A	SEIZURE, RINGING, & RELEASE FOR LINES NOT ARRANGED FOR MULTILEVEL PREEMPTION	TT	-----
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218-932-501	(2/0)	B	SEIZURE, RINGING, & RELEASE FOR LINES ARRANGED FOR MULTILEVEL PREEMPTION	TT	-----
		C	CIRCUIT (TRUNK) BUSY	TT	-----
		D	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----
12.18 MISC EQP-FEATURE; DLL CKTS COIN					
TROUBLE TESTS					
218-229-501	(1/0)	A	TERMINATING CALL	TT	-----
		B	ORIGINATING CALL	TT	-----
12.19 MISC EQP-FEATURE; DLL CKTS 2 PTY					
TROUBLE TESTS					
218-230-501	(2/0)	A	TERMINATING CALL	TT	-----
		B	ORIGINATING CALL	TT	-----
		C	STANDING FLS GRD--2-PARTY DLL CKT SD-96588-01	TT	-----
12.20 MISC EQP-FEATURE; STA RINGER TSTS					
TROUBLE TESTS					
218-231-501	(3/0)	A	SEIZURE, RINGING, AND RELEASE	TT	-----
		B	MULTIPARTY LINE RINGER IDENTIFICATION TEST	TT	-----
		C	CIRCUIT (TRUNK) BUSY	TT	-----
		D	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----
		E	AUTOMATIC TIMED DISCONNECT	TT	-----
12.21 MISC EQP-FEATURE; BRIDGE LIFTER					
TROUBLE TESTS					
218-713-501	(1/0)		2-PARTY BRDG LIFTER CKT SD-99490-01	TT	-----
> 12.22 MISC EQP-FEATURE; MINI REM OFF. TST LN(MINI ROTL)					
> TROUBLE TESTS					
> ACCEPTANCE TESTS, TROUBLE LOCATING PROCEDURES					
218-743-503	(1/0)	A	MF RECEIVER TEST	TT	-----
		B	ERROR RESPONSE TESTS	TT	-----
		C	TRUNK SEIZURE TEST	TT	-----
		D	TRANSMISSION MEASURING TEST	TT	-----
		5	TROUBLE LOCATING PROCEDURES	TT	-----
		6	BACK PLANE TERMINAL REPLACEMENT	TT	-----
> 12.23 MISC EQP-FEATURE; LLP-PBX POWER FAIL MB					
> FOR ALL UNITS					
218-774-301	(1/0)		TRUNK MAKE-BUSY CKT SD-25668-01	MR 12M	-----

