

EQUIPMENT TEST LIST
MISCELLANEOUS FEATURES & COMMON EQUIPMENT
AUTOMATIC CALL DISTRIBUTION
NO. 5 CROSSBAR SYSTEMS

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NOTICE
 Not for use or disclosure outside the
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3.0 MISC. FEAT&COMM

3.1 MISC. FEAT&COMM; POSITION GATE (SD-27852)

FOR ALL UNITS

218-605-501	(3/0)	D	POSITION GROUP BUSY INDICATIONS DURING ROUTE TRANSFER	MW 12M	-----
		E	STANDING FALSE GROUND TEST GRA0-4 LEADS	MW 12M	-----
		F	POSITION GROUP RELEASE TIMING FEATURE	MW 12M	-----
		G	START INTERVAL TIMING FEATURE	MW 12M	-----
		H	GATE INTERVAL TIMING FEATURE	MW 12M	-----

TROUBLE TESTS

218-605-501	(3/0)	A	LLF--GATE CONTROL TEST FEATURE	TT	-----
		B	MASTER GATE PREFERENCE AND CONTROL CIRCUIT FEAT.	TT	-----
		C	MARKER START REGISTER FEATURE	TT	-----
		I	LLF GATE CONTROL REGISTER--AMTC RELAY FEATURE	TT	-----

3.2 MISC. FEAT&COMM; SEQ GATE CONTROL (SD-27972)

FOR ALL UNITS

218-605-502	(2/0)	B	FRAME MONITOR AND COMPARATOR	MW 12M	-----
		D	CROSSED OUTPUT LEADS	MW 12M	-----
		E	GATE CYCLE TIMER	MW 12M	-----

TROUBLE TESTS

218-605-502	(2/0)	A	LLF SCANNER	TT	-----
		C	INTRAFLOW	TT	-----

3.3 MISC. FEAT&COMM; LEVEL DETECT. CKT (SD-28031)

FOR ALL UNITS

218-616-501	(1/0)	A	DET LEAD TEST	MW 12M	-----
		C	CALIBRATION TEST	MW 12M	-----

TROUBLE TESTS

218-616-501	(1/0)	B	MAXIMUM NUMBER OF INTRAFLOW CALLS CROSS-CONNECTION TEST	TT	-----
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3.4 MISC. FEAT&COMM; POS GATE CONTROL (SD-27875)

MANUAL TEST

FOR ALL UNITS

218-615-501	(1/0)	B	GATE CYCLE INTERVAL TIMING	MW 12M	-----
		C	OVERALL GATE INTERVAL TIMING	MW 12M	-----
		D	GROUND CROSS-DETECTION FEATURE (PR-LEADS)	MW 12M	-----
		E	TROUBLE BUSY TIMING FEATURE	MW 12M	-----
		F	ALARM CIRCUIT FEATURE	MW 12M	-----

TROUBLE TESTS

218-615-501	(1/0)	A	MARKER START AND VERIFICATION SIGNAL FEATURE	TT	-----
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ACD TEST CKT

FOR ALL UNITS

218-615-502	(1/0)	B	GATE CYCLE INTERVAL TIMING	MW 12M	-----
		C	OVERALL GATE INTERVAL TIMING	MW 12M	-----
		D	GROUND CROSS-DETECTION FEATURE (PR-LEADS)	MW 12M	-----
		E	TROUBLE BUSY TIMING FEATURE	MW 12M	-----
		F	ALARM CIRCUIT FEATURE	MW 12M	-----
TROUBLE TESTS					
218-615-502	(1/0)	A	MARKER START AND VERIFICATION SIGNAL FEATURE	TT	-----
3.5 MISC. FEAT&COMM; SERVICE POSITION (SD-28042)					
FOR ALL UNITS					
218-622-502	(2/0)	J	ANNOUNCEMENT FAILURE ALARM	MW 12M	-----
3.6 MISC. FEAT&COMM; INTERRUPTER (SD-25814)					
FOR ALL UNITS					
218-754-501	(2/0)	A	RATE OF INTERRUPTION	MW 12M	-----
		B	TRANSFER ALARM AND TRANSFER FEATURE	MW 12M	-----
		C	INTERRUPTER SUPPLY AND FAILURE ALARM	MW 12M	-----
		D	GROUND AND TONE OUTPUT	MW 24M	-----
		E	DETECTION OF FALSE GROUNDS ON F-L LEADS	MW 24M	-----
		F	DETECTION OF FALSE GROUNDS ON 10- OR 30-IMP LEADS	MW 24M	-----
		G	GROUND SUPPLY FOR SECONDARY INTERRUPTER RELAYS	MW 24M	-----
3.7 MISC. FEAT&COMM; FUSE ALARMS					
FOR ALL UNITS					
218-609-501	(2/0)	A	TEST OF FUSE ALARMS	MW 12M	-----
		B	TEST OF SERIES-SHUNT RESISTORS ASSOCIATED WITH ALARM LAMP	MW 12M	-----
		C	TEST OF SERIES RESISTORS ASSOCIATED WITH ALARM RELAY	MW 12M	-----
3.8 MISC. FEAT&COMM; MASTER TRAF CONT (SD-26020)					
FOR ALL UNITS					
218-606-501	(3/0)	A	GATE ALARM	MW 12M	-----
TROUBLE TESTS					
218-606-501	(3/0)	B	GATE ALARM RECYCLE	TT	-----
		C	CONNECTOR GATING CONTROL	TT	-----
3.9 MISC. FEAT&COMM; TIME OF DAY (SD-68581)					
FOR ALL UNITS					
218-219-501	(1/0)	A	VISUAL CHECK OF TIME SETTING	MW D	-----
		D	ALARM FEATURES	MW 12M	-----
TROUBLE TESTS					
218-219-501	(1/0)	B	VERIF TEST OF LP & LEADS TO TR & OPR TEST	TT	-----
		C	SETTING THE TIME OF DAY CIRCUIT	TT	-----
3.10 MISC. FEAT&COMM; ANN CONT SD-28046-01					
MANUAL TEST					

FOR ALL UNITS

218-623-501	(1/0)	A	CHANNEL OUT-OF-SERVICE CONTROL	MW 12M	-----
		B	ANNOUNCEMENT OUT-OF-SERVICE CONTROL	MW 12M	-----
		C	APFD AND APFO TIMER TEST	MW 12M	-----

ACD TEST CKT

FOR ALL UNITS

218-623-502	(2/0)	A	CHANNEL OUT-OF-SERVICE CONTROL	MW 12M	-----
		B	ANNOUNCEMENT OUT-OF-SERVICE CONTROL	MW 12M	-----
		C	APFD AND APFO TIMER TEST	MW 12M	-----

3.11 MISC. FEAT & COMM; PLANT REG CKT

TROUBLE TESTS

SD-25793-01 TESTS USING MTF

218-608-501	(2/0)	A	MKR PC DIVIDER REGISTER (CDPC) REG AND ASSOCIATED PC TOTALIZER (CDPCT) REGISTER	TT	-----
		B	MARKER USAGE (DTPC) REGISTER	TT	-----
		C	MKR FIRST AND SECOND TRIAL TROUBLE REGISTERS (TR AND MST REGISTERS)	TT	-----
		D	TROUBLE RECORDER ENTRIES (TRE) REGISTER	TT	-----

SD-25793-01 TESTS USING ACD TEST CKT SD-27997-01

218-608-502	(2/0)	A	MARKER PEG COUNT DIVIDER (CDPC) REGISTER AND ASSOCIATED PEG COUNT TOTALIZER (CDPCT) REGISTER	TT	-----
		B	MARKER USAGE (DTPC) REGISTER	TT	-----
		C	MARKER FIRST AND SECOND TRIAL TROUBLE REGISTER (TR AND MST REGISTERS)	TT	-----
		D	TROUBLE RECORDER ENTRIES (TRE) REGISTER (FOR OFFICES EQUIPPED WITH TROUBLE RECORDER)	TT	-----

3.12 MISC. FEAT. & COMM; TRAFFIC REG CKT

TROUBLE TESTS

SD-25892-01 TESTS USING MTF

218-607-501	(5/0)	A	TOTAL MKR SEIZURE PC REGISTER (TPC LEAD)	TT	-----
		B	CALLS COMPLETED PC REGISTER (PCR0-4 LEADS)	TT	-----
		C	ALL TRUNKS BUSY PC REGISTER (BR0-4 LEADS)	TT	-----
		D	ALL PREFERRED TRUNKS BUSY PC REG (BRP0-4 LEADS)	TT	-----
		E	LLF FAILURE TO MATCH REGISTER (OF LEAD)	TT	-----
		F	TLF FAILURE TO MATCH REGISTER (OF LEAD)	TT	-----
		G	TOTAL OFFICE MATCHING LOSS REGISTER (FMP LEAD)	TT	-----
		H	TOTAL CHANNEL PC REGISTER (TCH LEAD)	TT	-----
		I	CHANNELS 0 AND 5 SAMPLE PC REGISTER (PCSC LEAD)	TT	-----
		J	CLASS OF CALL COMPLETED PC REG (COR0-4 LEADS)	TT	-----
		K	TOTAL CALLS ROUTED TO ANNOUNCEMENT MACHINE (MR LEAD) AND TOTAL CALLS TRANSF TO OPER (TOR LEAD)	TT	-----

218-607-501 (5/0)	L	DIGIT REGISTER REQUEST PC REGISTER (PCRR LEAD)	TT	-----
	M	DIGIT REGISTER REQUEST OVERFLOW REGISTER (OFRR LEAD)	TT	-----
	N	IMMEDIATE TROUBLE RECORD REQUEST PC REGISTER (PITR LEAD)	TT	-----
	O	SUPPLEMENTARY TRUNK GROUP PC REGISTER (PC00-69 LEADS)	TT	-----
	P	SUPPLEMENTARY TRUNK GROUP OVERFLOW REGISTER (OF00-69 LEADS)	TT	-----
	Q	OPERATOR ORIGINATED TRANSF CALLS PC REGISTER (LCB LEAD)	TT	-----
	R	DIGIT REGISTER PERM SIG PC REGISTER (PS LEAD)	TT	-----
	S	DIGIT REGISTER PARTIAL DIAL PC REGISTER (PD LEAD)	TT	-----
	T	DIGIT REGISTER ABANDONED CALL PC REGISTER (ABN LEAD)	TT	-----

SD-25892-01 TESTS USING ACD TEST CKT SD-27997-01

218-607-502 (3/0)	A	TOTAL MARKER SEIZURE PEG COUNT REG (TPC LEAD)	TT	-----
	B	TLF FAILURE-TO-MATCH REGISTER (OF LEAD)	TT	-----
	C	LLF FAILURE-TO-MATCH REGISTER (OF LEAD)	TT	-----
	D	TOTAL OFFICE MATCHING LOSS REGISTER (FMP LEAD)	TT	-----
	E	TOTAL CHANNEL PEG COUNT REGISTER (TCH LEAD)	TT	-----
	F	CHANNELS 0 AND 5 SAMPLE PEG COUNT REGISTER (PCSC LEAD)	TT	-----
	G	DIGIT REGISTER REQUEST PEG COUNT REGISTER (PCRR LEAD)	TT	-----
	H	DIGIT REGISTER REQUEST OVERFLOW REGISTER (OFRR LEAD)	TT	-----
	I	IMMEDIATE TROUBLE RECORD REQUEST PEG COUNT REGISTER (PITR LEAD)	TT	-----
	J	CALL COMPLETED PEG COUNT REG (PCRO-4 LEADS)	TT	-----
	K	SUPPLEMENTARY TRUNK GROUP PEG COUNT REGISTER (PC00-69 LEADS)	TT	-----
	L	ALL-TRUNKS-BUSY PEG COUNT REGISTER (BR0-4 LEADS)	TT	-----
	M	ALL PREFERRED-TRUNKS-BUSY PEG COUNT REGISTER (BRP0-4 LEADS)	TT	-----
	N	SUPPLEMENTARY TRUNK GROUP OVERFLOW REGISTER (OF00-69 LEADS)	TT	-----
	O	OPERATOR ORIGINATED TRANSFER CALLS PEG COUNT REGISTER (LCB LEAD)	TT	-----
	P	CLASS OF CALL COMPLETED PEG COUNT REGISTER (COR0-4 OR 0-9 LEADS)	TT	-----
	Q	TOTAL CALLS ROUTED TO ANNOUNCEMENT MACHINE (MR LEAD) AND TOTAL CALLS TRNS TO OPR (TOR LEAD)	TT	-----
	R	DIGIT REGISTER PERMANENT SIGNAL PEG COUNT REGISTER (PS LEAD)	TT	-----
	S	DIGIT REGISTER PARTIAL DIAL PEG COUNT REGISTER (PD LEAD)	TT	-----

218-607-502 (3/0)	T	DIGIT REGISTER ABANDONED CALL PEG COUNT REGISTER (ABN LEAD)	TT	-----
	U	POSITION TRUNK PEG COUNT REGISTER (PC LEAD)	TT	-----

◆ 3.13 MISC. FEAT & COMM; TRANSMISSION TSTS TO C/ACD W/MTF

◆ TROUBLE TESTS

218-246-506 (1/0)	AA	1004-HZ LOSS MEAS (CO TO C/ACD)	TT	-----
	AB	GAIN-SLOPE MEAS (CO TO C/ACD)	TT	-----
	AC	NOISE MEAS AT CO (QUIET TERM)	TT	-----
	AD	RETURN LOSS BALANCE (AT CO)	TT	-----
	BA	1004-HZ LOSS MEAS (C/ACD TO CO)	TT	-----
	BB	GAIN-SLOPE MEAS (C/ACD TO CO)	TT	-----
	BC	NOISE MEAS AT C/ACD (QUIET TERM)	TT	-----
	BD	RETURN LOSS BALANCE (AT C/ACD)	TT	-----
	BE	VERIF OF SEIZE SIG--C/ACD TO CO	TT	-----

◆ 3.14 MISC. FEAT & COMM; TRANSMISSION TSTS TO C/ACD W/OTF

◆ TROUBLE TESTS

218-246-506 (1/0)	AA	1004-HZ LOSS MEAS (CO TO C/ACD)	TT	-----
	AB	GAIN-SLOPE MEAS (CO TO C/ACD)	TT	-----
	AC	NOISE MEAS AT CO (QUIET TERM)	TT	-----
	AD	RETURN LOSS BALANCE (AT CO)	TT	-----
	BA	1004-HZ LOSS MEAS (C/ACD TO ACD)	TT	-----
	BB	GAIN-SLOPE MEAS (C/ACD TO CO)	TT	-----
	BC	NOISE MEAS AT (QUIET TERM)	TT	-----
	BD	RETURN LOSS BALANCE (AT C/ACD)	TT	-----
	BE	VERIF OF SEIZE SIG--C/ACD TO CO	TT	-----