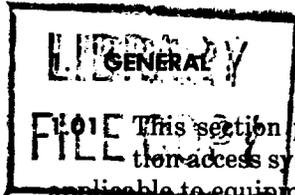


EQUIPMENT TEST LIST

ALARMS

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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 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.

NOTICE

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

6.0 ALARMS

6.1 ALARMS; EMER ALM

SELECT ONLY ONE CATEGORY

SD-90642-01 EMERGENCY ALM SYS

| | | | | |
|-------------------|---|---|--------|-------|
| 201-601-501 (2/0) | A | ZT & ZR RELAYS & ALARM RETIRING FEATURE | MW 12M | ----- |
| | B | ZT RELAY FALSE GROUND | MW 12M | ----- |
| | C | ZR RELAY FALSE BATTERY & EMER ALARM BELLS | MW 12M | ----- |

SD-90641-01 & SD-96052-01 EMERGENCY ALM CKT

| | | | | |
|-------------------|---|--|--------|-------|
| 201-601-502 (4/0) | A | STATION BOX | MW 12M | ----- |
| | B | ZONE RELAYS OF FIRE DETECTION LOOP | MW 12M | ----- |
| | C | INCOMING ALARM CKT FROM DISTANT OFFICE | MW 12M | ----- |
| | D | OUTGOING ALARM CKT TO DISTANT OFFICE | MW 12M | ----- |
| | E | MAINTENANCE ALARM CIRCUIT | MW 12M | ----- |

SD-90560-01 & SD-96049-01 EMERGENCY ALM CKT

| | | | | |
|-------------------|---|---|--------|-------|
| 201-601-503 (6/0) | A | STATION BOX & ZONE INDICATING LAMPS | MW 12M | ----- |
| | B | ZONE RELAYS OF FIRE DETECTION LOOPS | MW 12M | ----- |
| | C | INCOMING ALARM CKT FROM DISTANT OFFICE | MW 12M | ----- |
| | D | HORNS, GONGS, & SIGNAL SUPERVISORY ALARMS | MW 12M | ----- |
| | E | OPERATING ROOM SIGNAL SILENCING CKT | MW 12M | ----- |
| | F | SUPERVISORY ALARM CKTS | MW 12M | ----- |
| | G | OUTGOING ALARM CKT TO DISTANT OFFICE | MW 12M | ----- |
| | H | VENTILATING FAN CONTROL CKT | MW 12M | ----- |
| | I | FINAL CHECK | MW 12M | ----- |

SD-90437-01 EMERGENCY ALM CKT

| | | | | |
|-------------------|-----|--|--------|-------|
| 201-601-504 (3/0) | A | CODE SIGNAL SENDING DEVICE | MW 12M | ----- |
| | B | FT & FR RELAYS | MW 12M | ----- |
| | B.1 | STATION ZONE LOOP | MW 12M | ----- |
| | B.2 | MAINTENANCE ALARM CIRCUIT | MW 12M | ----- |
| | C | INCOMING ALARM CKT TO DISTANT OFFICE | MW 12M | ----- |
| | D | OUTGOING ALARM CKT TO DISTANT OFFICE | MW 12M | ----- |
| | E | MAN. CONT OF INC ALM SIG FROM DISTANT OFFICE | MW 12M | ----- |
| | F | VENTILATING FAN CONTROL CIRCUIT | MW 12M | ----- |
| | G | HORNS, GONGS & SIGNAL SUPV ALARMS | MW 12M | ----- |
| | H | FINAL CHECK | MW 12M | ----- |

6.2 ALARMS; FIRE DRILL ALM

FOR ALL UNITS

| | | | | |
|-------------------|-----|--|--------|-------|
| 201-603-501 (1/0) | PT2 | FIRE DRILL ALARM CKT SD-90086-01 TESTS | MW 12M | ----- |
|-------------------|-----|--|--------|-------|

6.3 ALARMS; MISC CKT FUSE

FOR ALL UNITS

| | | | | |
|-------------------|---|---|--------|-------|
| 201-604-501 (3/0) | A | INDIVIDUAL CIRCUIT ALARMS | MW 12M | ----- |
| | B | BAT. DIST ALARMS FOR 35-TYPE PILOT FUSE | MW 12M | ----- |

| | | | | | |
|---|---|---|---|--------|-------|
| ♦ | 201-604-501 (3/0) | C | BAT. DIST ALARMS FOR 70-TYPE PILOT FUSE | MW 12M | ----- |
| ♦ | 6.4 ALARMS; MAJ AUD SD-95798 | | | | |
| ♦ | FOR ALL UNITS | | | | |
| ♦ | 201-605-501 (1/0) | A | CODE CKT | MW 12M | ----- |
| ♦ | | B | ROTATION CKT | MW 12M | ----- |
| ♦ | | C | TIME ALARM CKT | MW 12M | ----- |
| ♦ | | D | AL1 TIMER | MW 12M | ----- |
| ♦ | | E | AL2 TIMER | MW 12M | ----- |
| ♦ | | F | INTERRUPTER TRANSFER CKT-MS RELAY TST | MW 12M | ----- |
| ♦ | 6.5 ALARMS; VF J,K CARR ALM | | | | |
| ♦ | SELECT ONLY ONE CATEGORY | | | | |
| ♦ | SD-64542,55055,55859,55860 ALM TRK, CONT, SWG, STA SEL CKTS | | | | |
| ♦ | VF | | | | |
| ♦ | 201-629-501 (2/0) | A | ALARM TRANSMITTING | MW 12M | ----- |
| ♦ | | C | GROUNDING LOOP | MW 12M | ----- |
| ♦ | | H | STUCK SELECTOR RELEASE | MW 12M | ----- |
| ♦ | 601-629-501 (2/0) | B | OPEN LOOP | MW 12M | ----- |
| ♦ | SD-64542,55055,55859,55860 ALM TRK, CONT, SWG, STA SEL CKTS K | | | | |
| ♦ | C | | | | |
| ♦ | 201-629-501 (2/0) | A | ALARM TRANSMITTING | MW 12M | ----- |
| ♦ | | B | OPEN LOOP | MW 12M | ----- |
| ♦ | | C | GROUNDING LOOP | MW 12M | ----- |
| ♦ | | D | TELEPHONE SIGNAL | MW 18M | ----- |
| ♦ | | H | STUCK SELECTOR RELEASE | MW 12M | ----- |
| ♦ | | M | TRUNK TEST FEATURE | MW 12M | ----- |
| ♦ | SD-64542,55055,55859,55860 ALM TRK, CONT, SWG, STA SEL CKTS J | | | | |
| ♦ | C | | | | |
| ♦ | 201-629-501 (2/0) | E | ALARM TRANSMITTING | MW 18M | ----- |
| ♦ | | F | GROUNDING OR OPEN LINE | MW 18M | ----- |
| ♦ | | G | TELEPHONE SIGNAL | MW 18M | ----- |
| ♦ | | H | STUCK SELECTOR RELEASE | MW 18M | ----- |
| ♦ | | J | ENGINE START | MW 18M | ----- |
| ♦ | | K | LOCKED UP PILOT CHANNEL RELEASE | MW 18M | ----- |
| ♦ | | L | LINE TEST FEATURE | MW 18M | ----- |
| ♦ | | N | TRUNK TEST FEATURE | MW 18M | ----- |
| ♦ | | O | ALARM SWITCHING & STATION SELECTING | MW 18M | ----- |
| ♦ | 6.6 ALARMS; MWV RAD REL SYS | | | | |
| ♦ | SELECT ONLY ONE CATEGORY | | | | |
| ♦ | C1 ALARM & CONT UNITS | | | | |
| ♦ | 201-631-501 (4/0) | A | OPER TST ALARM RECEIVING STATION | MW 12M | ----- |
| ♦ | | B | P RELAY TEST ALM RECEIVING | MW 12M | ----- |
| ♦ | | C | STATION ALARM RECEIVING CKT | MW 12M | ----- |

| | | | | | |
|---|---|---|--|--------|-------|
| ♦ | 201-631-501 (4/0) | D | OSCILLATOR CKT TST | MW 12M | ----- |
| ♦ | | E | STATION ALARM SENDING CKT | MW 12M | ----- |
| ♦ | | F | ALARM TEST ALARM RECEIVING STATION | MW 12M | ----- |
| ♦ | | G | ALARM LINE TEST | MW 12M | ----- |
| ♦ | | H | SCOTS-C1 RELAY INTERFACE | MW 12M | ----- |
| ♦ | | I | J68811AK INTCONN & TR PANEL TEST | MW 12M | ----- |
| ♦ | D1 ALARM & CONTROL SYSTEM | | | | |
| ♦ | 201-633-501 (1/0) | A | SUBSTATION CODING & LOCKOUT | MW 12M | ----- |
| ♦ | | B | SUBSTATION ORDER SEQUENCE | MW 12M | ----- |
| ♦ | | C | SUBSTATION INDICATION SCAN | MW 12M | ----- |
| ♦ | | D | SUBSTATION ALARM SCAN | MW 12M | ----- |
| ♦ | | E | SUBSTATION ROLL CALL | MW 12M | ----- |
| ♦ | | F | MAIN STATION PULSE GENERATOR & BATTERY SUPPLY MEASUREMENTS | MW 12M | ----- |
| ♦ | | G | MAIN STATION AUTO ALM IDENTIFICATION | MW 12M | ----- |
| ♦ | | H | MAIN STATION ALARM SCAN | MW 12M | ----- |
| ♦ | | I | MAIN STATION IDENTIFICATION SCAN TEST | MW 12M | ----- |
| ♦ | | J | MAIN STATION ROLL CALL | MW 12M | ----- |
| ♦ | D2 ALARM & CONTROL CKT & ORDER WIRE CKT | | | | |
| ♦ | 201-634-501 (2/0) | A | SUBSTATION PULSE COUNTER | MW 24M | ----- |
| ♦ | | B | SUBSTATION CODING & LOCKOUT | MW 12M | ----- |
| ♦ | | C | SUBSTATION ORDER SEQUENCE | MW 12M | ----- |
| ♦ | | D | SUBSTATION INDICATION SCAN | MW 12M | ----- |
| ♦ | | E | SUBSTATION ALARM SCAN | MW 12M | ----- |
| ♦ | | F | SUBSTATION ROLL CALL | MW 12M | ----- |
| ♦ | | G | SUBSTATION CLOSED & OPEN LINE | MW 12M | ----- |
| ♦ | | H | SUBSTATION SIGNAL MAIN STATION | MW 12M | ----- |
| ♦ | | I | MAIN STATION PULSE GEN MEASMT | MW 24M | ----- |
| ♦ | | J | MAIN STATION INDICATION SCAN | MW 24M | ----- |
| ♦ | | K | MAIN STATION AUTO ALM IO SCAN | MW 24M | ----- |
| ♦ | | M | MAIN STATION ROLL CALL | MW 24M | ----- |
| ♦ | | N | CONT CKT FOR 1ST SPUR SIG MAIN STATION | MW 24M | ----- |
| ♦ | | O | CONT CKT FOR 2ND SPUR SIG MAIN STATION | MW 24M | ----- |
| ♦ | | P | CONT CKT FOR 1ST & 2ND SPUR MAIN STATION ORIGINATES SIG SEQUENCE | MW 24M | ----- |
| ♦ | SD-56230 DISTN FUSE, INDIV AUD & VIS ALM CKT SD-56230 W/TD SYST | | | | |
| ♦ | 201-637-501 (1/1) | A | LOCAL AUD ALM SWITCHING CIRCUIT | MW 12M | ----- |
| ♦ | | B | 24V SIGNAL, 24V ABS, 130V ABS, OR PLATE, 250V PLATE, 12V DISTN FUSE & CKT BRKR | MW 12M | ----- |
| ♦ | | C | 24V ALARM BATTERY FAILURE | MW 12M | ----- |
| ♦ | | D | ROOM THERMOSTAT INDIVIDUAL ALARM | MW 12M | ----- |
| ♦ | | E | WG GAS PRES OR DYN AIR PRES INDIV ALM | MW 12M | ----- |

| | | | | | |
|---|---|---|---|--------|-------|
| ◆ | 201-637-501 (1/1) | F | OPEN DOOR INDIVIDUAL ALARM | MW 12M | ----- |
| ◆ | | G | OVEN TEMPERATURE INDIVIDUAL ALARM | MW 12M | ----- |
| ◆ | | H | CHANNEL INDIV ALM CONT CKT | MW 12M | ----- |
| ◆ | | I | OBSTRUCTION LIGHTING ALM CKT WITHOUT SIDE LAMP, DISTINCTIVE FLASHER FAILURE ALMS & ALM CUTOFF | MW 3M | ----- |
| ◆ | | J | OBSTRUCTION LIGHTING ALM CKT W/SIDE LAMP, DISTINCTIVE FLASHER FAILURE ALM, & ALM CUTOFF | MW 3M | ----- |
| ◆ | | K | TUBE COOLING BLOWER FAILURE | MW 12M | ----- |
| ◆ | 6.7 ALARMS; TTY 60 IMP INT | | | | |
| ◆ | FOR ALL UNITS | | | | |
| ◆ | 201-614-501 (1/0) | 3 | ALM & DISTG CKT SD-63899 | MW 24M | ----- |
| ◆ | 6.8 ALARMS; CABLE | | | | |
| ◆ | SELECT ONLY ONE CATEGORY | | | | |
| ◆ | SD-96348 CABLE INSULATION ALM CKT | | | | |
| ◆ | 201-607-501 (2/0) | A | AUTOMATIC OPERATION | MW 12M | ----- |
| ◆ | | B | PARTICULAR TERMINAL & CONTINUITY | MW 12M | ----- |
| ◆ | | C | CA INSN CONDITIONS CAL SW NOT PROVIDED | MW 12M | ----- |
| ◆ | | D | CA INSN CONDITIONS CAL SW PROVIDED | MW 12M | ----- |
| ◆ | SD-62489 LOW INSULATION ALARM CIRCUIT | | | | |
| ◆ | 201-609-501 (2/0) | A | CIRCUIT OPERATION | MW 24M | ----- |
| ◆ | | B | FILAMENT ALARM | MW 24M | ----- |
| ◆ | | C | VACUUM TUBE TESTS & INSPECTION | MW 24M | ----- |
| ◆ | SD-5G142 CABLE PRESSURE TELEMETRY CENTRAL CONTROL CIRCUIT | | | | |
| ◆ | 201-610-501 (5/0) | G | ALARM CHECK | MR W | ----- |
| ◆ | SD-90412 CABLE GAS PRESSURE ALM CKT | | | | |
| ◆ | 201-611-501 (3/0) | A | GAS PRESSURE ALARM TEST | MW 12M | ----- |
| ◆ | | C | CALLING-IN SIGNAL TEST | MW 12M | ----- |
| ◆ | SD-95025 CABLE PROTECTION ALM CKT | | | | |
| ◆ | 201-611-501 (3/0) | B | CABLE PROTECTION ALARM TEST | MW 12M | ----- |
| ◆ | | C | CALLING-IN SIGNAL TEST | MW 12M | ----- |
| ◆ | SD-55211 CABLE PROTECTION ALM & CALLING-IN SIGNAL CKT | | | | |
| ◆ | 201-613-501 (2/0) | A | CABLE PROTECTION ALARM TEST | MW 12M | ----- |
| ◆ | | B | CALLING-IN SIGNAL TESTS | MW 12M | ----- |
| ◆ | | C | CALLING-IN APPEARANCE AT TOLL TB | MW 12M | ----- |
| ◆ | 6.9 ALARMS; ALM REC SD-95418 | | | | |
| ◆ | FOR ALL UNITS | | | | |
| ◆ | 201-615-501 (1/0) | A | TEST OF ALARM INDICATIONS | MW 12M | ----- |
| ◆ | | B | TEST OF TONE PATH | MW 12M | ----- |
| ◆ | 6.10 ALARMS; AUD/VIS NS-01046 | | | | |
| ◆ | FOR ALL UNITS | | | | |
| ◆ | 201-620-501 (2/0) | A | LAMP DISPLAYS | MW 12M | ----- |

| | | | | | |
|---|--|------|---|--------|-------|
| ◆ | 201-620-501 (2/0) | B | PILOT LAMPS | MW 12M | ----- |
| ◆ | | C | AUDIBLE ALARMS | MW 12M | ----- |
| ◆ | | D | ALARM BATTERY | MW 12M | ----- |
| ◆ | | E | AUTO. & MANUAL GROUPING CONTROL | MW 12M | ----- |
| ◆ | | F | OFFICE BUILDING ALARMS | MW 12M | ----- |
| ◆ | TROUBLE TESTS | | | | |
| ◆ | 201-620-301 (2/0) | 5.01 | TIMER ADJUSTMENT PROCEDURE | TT | ----- |
| ◆ | | 6.01 | CAM ADJUSTMENT | TT | ----- |
| ◆ | | 7.01 | CONTACT GAP ADJUSTMENT | TT | ----- |
| ◆ | 6.11 ALARMS; CADW | | | | |
| ◆ | SELECT ONLY ONE CATEGORY | | | | |
| ◆ | SD-95332-01 CENTRAL OFFICE CONTROL CIRCUIT | | | | |
| ◆ | 201-301-501 (2/0) | A | EMER BATTERY SUPPLY | MW 12M | ----- |
| ◆ | | B | OPEN CONTROL STA LINE ALARM | MW 12M | ----- |
| ◆ | | C | SIREN STA LINE ALARM | MW 12M | ----- |
| ◆ | | D | SIREN STA LINE PLUGGED OUT ALARM | MW 12M | ----- |
| ◆ | | E | RT RELAY OPERATED | MW 12M | ----- |
| ◆ | | F | TIMING RELAYS ALARM | MW 12M | ----- |
| ◆ | | G | TL RELAY NON-OPERATE ALARM | MW 12M | ----- |
| ◆ | | H | FALSELY OPERATED TL RELAY ALARM | MW 12M | ----- |
| ◆ | | J | FALSELY OPERATED RC RELAY ALARM | MW 12M | ----- |
| ◆ | | K | LINE TEST-SIREN STATION | MW 12M | ----- |
| ◆ | | L | RESISTANCE TEST | MW 12M | ----- |
| ◆ | | M | FALSE GROUND & BATTERY TEST | MW 12M | ----- |
| ◆ | | N | KEY TEST-CONTROL STATION | MW 12M | ----- |
| ◆ | SD-95685-01 DIAL PULSE RECEIVING & CONTROL CIRCUIT | | | | |
| ◆ | 201-302-501 (9/0) | A | LOCAL OPERATION | MW M | ----- |
| ◆ | | B | TEST OF SIREN LINE FAILURE ALARM FEATURE | MW 3M | ----- |
| ◆ | | C | FUSE ALARM RELAY TEST | MW 3M | ----- |
| ◆ | SD-95688-01 PUBLIC SIGNAL CONTROL CIRCUIT WHEN USED W/SD-95685- | | | | |
| ◆ | 201-302-501 (9/0) | D | LOCAL OPERATION OF PUBLIC SIGNAL CONT CKT | MW M | ----- |
| ◆ | SD-95743-01 DIAL PULSE REC. CODE DIST CKT | | | | |
| ◆ | 201-303-501 (7/0) | A | LOCAL OPERATION | MW M | ----- |
| ◆ | | B | FUSE ALARM RELAY | MW 3M | ----- |
| ◆ | | C | TEST OF SIREN LINE FAILURE ALARM FEATURE | MW 3M | ----- |
| ◆ | SD-95688-01 PUBLIC SIGNAL CONTROL CKT WHEN USED W/SD-95743-01 | | | | |
| ◆ | 201-303-501 (7/0) | D | LOCAL OPERATION OF PUBLIC SIGNAL CONT CKT | MW M | ----- |
| ◆ | SD-95678-01 DIAL PULSE REC & CODE DIST CKT | | | | |
| ◆ | 201-304-501 (9/1) | A | LOCAL OPERATION | MW M | ----- |
| ◆ | | B | POSITIVE SUPERIMPOSING BATTERY TST | MW M | ----- |

| | | | | | |
|---|--|---|--|--------|-------|
| ◆ | 201-304-501 (9/1) | C | FUSE ALARM RELAY TST | MW 3M | ----- |
| ◆ | | D | TST OF SIREN LINE FAILURE ALARM FEATURE | MW 3M | ----- |
| ◆ | SD-95688-01 PUBLIC SIG CONT CKT USED W/SD-95678-01 | | | | |
| ◆ | 201-304-501 (9/1) | E | LOCAL OPERATION OF PUBLIC SIGNAL CONT CKT | MW M | ----- |
| ◆ | SYSTEM DIALING & PULSING, & BRANCH CKT DIALING | | | | |
| ◆ | 201-305-501 (1/0) | A | DIALING TST OVER ENTIRE SYSTEM | MW M | ----- |
| ◆ | SD-95681-01 2-WAY BALANCED LOOP SIGNALING REPEATER | | | | |
| ◆ | 201-306-501 (2/0) | A | TWO-WAY PULSING TST BETWEEN ADJACENT OFFICES PERCENT BREAK MEASUREMENTS | MW 12M | ----- |
| ◆ | | C | ALARM TEST | MW 12M | ----- |
| ◆ | SD-95746-01 STATION LINE TEST CKT | | | | |
| ◆ | 201-307-501 (4/0) | C | CADW SYS-STATION LINE TEST USING TST CKT SD-95746-01 | MW M | ----- |
| ◆ | TROUBLE TESTS | | | | |
| ◆ | 201-305-501 (1/0) | B | PULSING TST OVER ENTIRE SYSTEM | TT | ----- |
| ◆ | | C | DIALING TST OVER BRANCH CKTS | TT | ----- |
| ◆ | 201-306-501 (2/0) | B | TWO-WAY PULSING TST BETWEEN ADJACENT OFFICES LAMP INDICATIONS (ALTERNATE OF TEST A) | TT | ----- |