

EQUIPMENT TEST LIST TOOLS AND MATERIAL

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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 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

23.0 TOOLS & MATERIAL

23.1 TOOLS & MATERIAL; TOOLS & MATERIAL

SELECT ONLY ONE CATEGORY

ALUMINUM OXIDE COATED HAND TOOLS

075-115-301 (1/0) 3.01 (3.01 - 3.02) MAINTENANCE & INSPECTION MW 12M -----

KS-16363 WIRE-WRAPPING TOOL

075-120-701 (5/0) 2.01 (A) CLEAN & INSPECT WRAPPING BIT TERMINAL HOLE & WIRE INSERTION SLOT MW M -----

2.01 (B) CLEAN & INSPECT STATIONARY SLEEVE OUTER END & WRAPPING BIT MW M -----

2.02 CLEAN WIRE-WRAPPING TOOL MR 3M -----

2.03 LUBRICATE BALL BEARINGS, GEAR SECTOR TEETH, BEVEL GEAR TEETH, BUMPER SPRING & HAND GRIP PIVOT PIN MW 12M -----

2.04 CHECK WRAPPING BIT ALNMT MW M -----

2.05 CHECK STATIONARY SLEEVE POSITION & ALNMT MW M -----

2.06 CHECK HAND GRIP FREEDOM OF OPRN MW 3M -----

2.07 CHECK HAND GRIP PULL MW 3M -----

497A & 497B TOOLS

075-125-701 (2/0) 2.01 CLEAN MOTOR & PLUG CLEANER MR 12M -----

2.02 (A1 - A4) LUBRICATE GEAR REDUCTION UNIT GEARS, MOTOR BEARINGS, TOGGLE SWITCH HANDLE BEARING & COUPLING MW 24M -----

2.02 (A5) LUBRICATE CLEANER SHAFT MW M -----

2.02 (A6 & A7) LUBRICATE CLNR HOUSING GEAR & PINION TEETH MW 24M -----

2.02 (B1 - B3) LUBRICATE GEAR REDUCTION SHAFT BEARINGS, CLEANER SHAFT BEARINGS & CLEANER BEARING MW M -----

2.02 (C) LUBRICATE PLUNGER BEARING SURFACES MW 2M -----

2.03 CHECK PLUG CLNR SHAFT ALNMT MR 12M -----

2.05 CHECK PLUG CLNR INDICATOR LOCATION MR 12M -----

2.06 CHECK MOTOR & GEAR REDN UNIT OPRN MR 12M -----

2.07 CHECK DC MOTOR BRUSH FIT MW 12M -----

2.08 CHECK DC MOTOR BRUSH PRESSURE MW 12M -----

2.09 CHECK DC MOTOR BRUSH LENGTH MW 12M -----

2.11 CHECK DC MOTOR COMMUTATOR SURFACE MW 12M -----

2.12 CHECK PLUG CLNR UNIT TEMPERATURE MW 12M -----

2.13 RECONDITION PLUG CLNR MOTOR MW 24M -----

INSULATING GLOVES

075-141-501 (6/0) 5.02 EMPLOYEE INSPECTION OF GLOVES (AND AT TIME OF ISSUE, PRIOR TO EACH USE & AFTER EACH USE) MW M -----

5.03 SUPERVISOR INSPECTION OF GLOVES MW 6M -----

7.01 INSULATING GLOVES ELECTRICAL SUBSEQUENT RETEST INTERVAL MW 9M -----

7.01 NEW INSULATING GLOVES ELECTRICAL TEST INTERVAL MW 12M -----

SOLDERING IRONS

075-190-501 (7/0) 3.00 PERFORM ELECTRIC SOLDERING COPPERS AND IRONS MW 12M -----
TEST AND INSPECTIONS

SCREWDRIVERS

075-160-301 (2/0) 7.01 (7.01 - 7.05) INSPECT SCREWDRIVER HANDLE, MW M -----
BLADE & TIP FOR DAMAGE

KS-7507 VACUUM CLEANER

075-180-701 (2/0) 2.01 CLEAN ENAMELED STEEL CAN & FILTER MW M -----

2.04 CHECK MOTOR BEARINGS FOR NOISE MW M -----

KS-8389 VACUUM CLEANER

075-180-702 (1/0) 2.01 CLEAN EXTERNAL SURFACE, FILTER, INTERIOR & MW M -----
COMMUTATOR

2.04 CHECK MOTOR BEARINGS FOR NOISE MW M -----

KS-14377 VACUUM CLEANER

075-180-703 (3/0) 2.01 CLEANING MW M -----

2.03 INSPECT MOTOR COMMUTATOR MW M -----

2.04 CHECK FRAME GROUNDING MW M -----

B STUD DRIVER

075-130-301 (1/0) 5.02 (1) INSPECT BARREL, MUZZLE BUSHING & PISTON MW * -----
FOR OBSTRUCTIONS (PRIOR TO EACH DAYS USE)

5.02 (2) VERIFY MOVING PARTS OPERATE FREELY (PRIOR MW * -----
TO EACH DAYS USE)

5.02 (3) CLEAN & INSPECT FOR EXCESSIVE WEAR, RUST, MW * -----
DIRT, CARBON BUILDUP & SIGNS OF DAMAGE
(PRIOR TO EACH DAYS USE)

5.03 LUBRICATE PISTON & PISTON CYLINDER (AFTER MW * -----
EACH DAYS USE)

5.05 CLEAN & LUBRICATE COMPLETE TOOL MW W -----

5.06 PERIODIC OVERHAUL (UPON RETURN DATE STAMPED MW * -----
OR AFTER FIRING 5000 ROUNDS)

TROUBLE TESTS

INSULATING GLOVES

075-141-501 (6/0) 5.02 INSPECTION INTERVAL TT -----

5.04 (1) CHECK RETURN DATE FOR TESTING BEFORE EACH TT -----
USE

5.04 (2) CHECK FOR CRACKS, ABRASIONS & TT -----
DETERIORATION BEFORE EACH USE & BEFORE
RETURNING TO WESTERN ELECTRIC CO FOR
ELECTRICAL TESTING

5.04 (3) CHECK FOR LIVE RUBBER BEFORE EACH USE TT -----

5.04 (4) INSPECT FOR DEFECTS & IMBEDDED FOREIGN TT -----
MATTER BEFORE & AFTER EACH USE

5.05 CHECK GLOVES FOR WORN RUBBER BEFORE EACH USE TT -----

6.01 (6.01, 6.03 - 6.04) PERFORM AIR TEST ON TT -----
INSULATING GLOVES BEFORE EACH USE

6.02 (6.02 - 6.04) PERFORM ALTERNATE AIR TEST ON TT -----
INSULATING GLOVES

8.01 (8.01 - 8.02) CLEAN INSULATING GLOVES WHEN TT -----
SOILED OR INSPECTION SHOWS NEED

SECTION 075-001-011

497A & 497B TOOL

▶	075-125-701 (2/0)	2.03	(B) LOW SPEED MOTOR SHAFT & CLEANER SHAFT ALNMT	TT	-----
▶		2.03	(C) CENTERLINE DISTANCE OF LOW SPEED SHAFT & CLEANER SHAFT	TT	-----
▶		2.04	CLEANING MECHANISM FREEDOM OF MVMT	TT	-----
▶		2.10	DC MOTOR BRUSH HOLDER ALNMT	TT	-----
▶	KS-7507 VACUUM CLEANER				
▶	075-180-701 (2/0)	2.01	(C) MOTOR COMMUTATOR	TT	-----
▶		2.02	MOTOR BRUSH LENGTH	TT	-----
▶		2.03	(A & B) COMMUTATOR SURFACE & SLOTS	TT	-----
▶	KS-8389 VACUUM CLEANER				
▶	075-180-702 (2/0)	2.02	MOTOR BRUSH LENGTH	TT	-----
▶		2.03	MOTOR COMMUTATOR SURFACE & SLOTS	TT	-----
▶	KS-14377 VACUUM CLEANER				
▶	075-180-703 (3/0)	2.02	MOTOR BRUSH LENGTH	TT	-----
▶	"V" NOTCH DIAGONAL PLIERS				
▶	075-110-301 (1/0)	3.01	(3.01 - 3.05) SHARPENING EXTERNAL NOTCHES	TT	-----
▶	KS-21107, L1 RELEASER				
▶	075-192-301 (1/0)	4.01	BIT RPLCMT	TT	-----