

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

497A & 497B TOOLS

◆	075-125-701 (2/0)	2.02	(A1 - A4) LUBRICATE GEAR REDUCTION UNIT GEARS, MOTOR BEARINGS, TOGGLE SWITCH HANDLE BEARING & COUPLING	MW *	-----
◆		2.02	(A5) LUBRICATE CLEANER SHAFT	MW *	-----
◆		2.02	(A6 & A7) LUBRICATE CLNR HOUSING GEAR & PINION TEETH	MW *	-----
◆		2.02	(B1 - B3) LUBRICATE GEAR REDUCTION SHAFT BEARINGS, CLEANER SHAFT BEARINGS & CLEANER BEARING	MW *	-----

INSULATING GLOVES

◆	075-141-501 (7/0)	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	FIRST NEW INSULATING GLOVES ELECTRICAL TEST INTERVAL	MW 12M	-----
◆		7.01	INSULATING GLOVES ELECTRICAL SUBSEQUENT RETEST INTERVAL	MW 9M	-----

SOLDERING IRONS

	075-190-501 (7/0)	3.00	PERFORM ELECTRIC SOLDERING COPPERS AND IRONS TEST AND INSPECTIONS	MW 12M	-----
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KS-14377 VACUUM CLEANER

◆	075-180-703 (3/0)	2.04	CHECK FRAME GROUNDING	MW M	-----
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B STUD DRIVER

	075-130-301 (1/0)	5.02	(1) INSPECT BARREL, MUZZLE BUSHING & PISTON FOR OBSTRUCTIONS (PRIOR TO EACH DAYS USE)	MW *	-----
		5.02	(2) VERIFY MOVING PARTS OPERATE FREELY (PRIOR TO EACH DAYS USE)	MW *	-----
		5.02	(3) CLEAN & INSPECT FOR EXCESSIVE WEAR, RUST, DIRT, CARBON BUILDUP & SIGNS OF DAMAGE (PRIOR TO EACH DAYS USE)	MW *	-----
		5.03	LUBRICATE PISTON & PISTON CYLINDER (AFTER EACH DAYS USE)	MW *	-----
◆		5.05	CLEAN & LUBRICATE COMPLETE TOOL	MW *	-----
		5.06	PERIODIC OVERHAUL (UPON RETURN DATE STAMPED OR AFTER FIRING 5000 ROUNDS)	MW *	-----

TROUBLE TESTS

INSULATING GLOVES

◆	075-141-501 (7/0)	5.02	INSPECTION INTERVAL	TT	-----
◆		5.04	(1) CHECK RETURN DATE FOR TESTING BEFORE EACH USE	TT	-----
◆		5.04	(2) CHECK FOR CRACKS, ABRASIONS & DETERIORATION BEFORE EACH USE & BEFORE RETURNING TO WESTERN ELECTRIC CO FOR ELECTRICAL TESTING	TT	-----
◆		5.04	(3) CHECK FOR LIVE RUBBER BEFORE EACH USE	TT	-----
◆		5.04	(4) INSPECT FOR DEFECTS & IMBEDDED FOREIGN MATTER BEFORE & AFTER EACH USE	TT	-----

◆	075-141-501 (7/0)	5.05	CHECK GLOVES FOR WORN RUBBER BEFORE EACH USE	TT	-----
◆		6.01	(6.01, 6.03 - 6.04) PERFORM AIR TEST ON INSULATING GLOVES BEFORE EACH USE	TT	-----
◆		6.02	(6.02 - 6.04) PERFORM ALTERNATE AIR TEST ON INSULATING GLOVES	TT	-----
◆		8.01	(8.01 - 8.02) CLEAN INSULATING GLOVES WHEN SOILED OR INSPECTION SHOWS NEED	TT	-----
	497A & 497B TOOL				
◆	075-125-701 (2/0)	2.01	CLEAN MOTOR & PLUG CLEANER	TT	-----
◆		2.02	(C) LUBRICATE PLUNGER BEARING SURFACES	TT	-----
		2.03	(B) LOW SPEED MOTOR SHAFT & CLEANER SHAFT ALNMT	TT	-----
		2.03	(C) CENTERLINE DISTANCE OF LOW SPEED SHAFT & CLEANER SHAFT	TT	-----
◆		2.03	PLUG CLNR SHAFT ALNMT	TT	-----
		2.04	CLEANING MECHANISM FREEDOM OF MVMT	TT	-----
◆		2.05	PLUG CLNR INDICATOR LOCATION	TT	-----
◆		2.06	MOTOR & GEAR REDN UNIT OPRN	TT	-----
◆		2.07	DC MOTOR BRUSH FIT	TT	-----
◆		2.08	DC MOTOR BRUSH PRESSURE	TT	-----
◆		2.09	DC MOTOR BRUSH LENGTH	TT	-----
		2.10	DC MOTOR BRUSH HOLDER ALNMT	TT	-----
◆		2.11	DC MOTOR COMMUTATOR SURFACE	TT	-----
◆		2.12	PLUG CLNR UNIT TEMPERATURE	TT	-----
◆		2.13	RECONDITION PLUG CLNR MOTOR	TT	-----
◆	KS-7507 VACUUM CLEANER				
	075-180-701 (2/0)	2.01	(C) MOTOR COMMUTATOR	TT	-----
◆		2.01	CLEAN ENAMELED STEEL CAN & FILTER	TT	-----
		2.02	MOTOR BRUSH LENGTH	TT	-----
		2.03	(A & B) COMMUTATOR SURFACE & SLOTS	TT	-----
◆		2.04	MOTOR BEARINGS FOR NOISE	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)	2.01	CLEANING	TT	-----
		2.02	MOTOR BRUSH LENGTH	TT	-----
◆		2.03	INSPECT MOTOR COMMUTATOR	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	-----
◆	ALUMINUM OXIDE COATED HAND TOOLS				

◆	075-115-301 (1/0)	3.01	(3.01 - 3.02) MAINTENANCE & INSPECTION	TT	-----
◆	KS-16363 WIRE-WRAPPING TOOL				
◆	075-120-701 (5/0)	2.01	(A) CLEAN & INSPECT WRAPPING BIT TERMINAL HOLE & WIRE INSERTION SLOT	TT	-----
◆		2.01	(B) CLEAN & INSPECT STATIONARY SLEEVE OUTER END & WRAPPING BIT	TT	-----
◆		2.02	CLEAN WIRE-WRAPPING TOOL	TT	-----
◆		2.03	LUBRICATE BALL BEARINGS, GEAR SECTOR TEETH, BEVEL GEAR TEETH, BUMPER SPRING & HAND GRIP PIVOT PIN	TT	-----
◆		2.04	WRAPPING BIT ALNMT	TT	-----
◆		2.05	STATIONARY SLEEVE POSITION & ALNMT	TT	-----
◆		2.06	HAND GRIP FREEDOM OF OPRN	TT	-----
◆		2.07	HAND GRIP PULL	TT	-----
◆	SCREWDRIVERS				
◆	075-160-301 (2/0)	7.01	(7.01 - 7.05) INSPECT SCREWDRIVER HANDLE, BLADE & TIP FOR DAMAGE	TT	-----
◆	KS-8389 VACUUM CLEANER				
◆	075-180-702 (1/0)	2.01	CLEAN EXTERNAL SURFACE, FILTER, INTERIOR & COMMUTATOR	TT	-----
◆		2.04	CHECK MOTOR BEARINGS FOR NOISE	TT	-----