

EQUIPMENT TEST LIST
CHARGING GENERATORS
POWER SYSTEMS EQUIPMENT

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1.02 This Equipment Test List (ETL) is issued 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.

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.

NOTICE

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

7.0 CHARGING GEN

7.1 CHARGING GEN; KS-5009 & KS-5221

FOR ALL UNITS

155-505-701 (3/0)	-	INSPECT OR LUBE FLEX COUPLINGS	MW 12M	-----
	2.01	(A & B) CHECK OIL RING BEARINGS	MW W	-----
	2.01	(C) DRAIN AND RELUBE OIL BEARINGS	MW 24M	-----
	2.01	(E) LUBRICATE GAUGE BRUSHES (H)	MW *	-----
	2.01	(F) CLEAN COMMUTATOR AND BRUSHES	MW *	-----
	2.01	(G) FILL LUBE OIL WELLS	MW D	-----
	2.04	(2.04 - 2.06) BEARING WEAR, VIBRATION, AND FREEDOM OF ROTATING PARTS	MW 12M	-----
	2.07	TEST AIR GAP	MW 3M	-----
	2.08	TEST BRUSH HOLDER	MW 3M	-----
	2.09	TEST BRUSH LENGTH	MW 3M	-----
	2.10	TEST BRUSH ALIGNMENT	MW 3M	-----
	2.11	TEST BRUSH SPACING	MW 3M	-----
	2.12	TEST BRUSH FIT	MW 3M	-----
	2.13	TEST BRUSH PRESSURE	MW 3M	-----
	2.14	TEST BRUSH HOLDER YOKE	MW 3M	-----
	2.15	(2.15 - 2.16) CLEAN AND BURNISH COMMUTATOR	MW W	-----
	2.18	TEMPERATURE	MW 3M	-----

OPTIONAL FEATURES

DAILY OPERATION

155-505-701 (3/0)	2.01	(F) CLEAN COMMUTATOR AND BRUSHES (WHEN MACHINE IS OPERATED DAILY)	MW D	-----
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7.2 CHARGING GEN; KS-5015 & KS-5099

FOR ALL UNITS

155-608-701 (6/0)	2.01	GREASE BALL BEARINGS	MW 36M	-----
	2.03	CHECK FREEDOM OF ROTATION	MW 12M	-----
	2.04	CHECK ENDPLAY	MW 12M	-----
	2.05	CHECK NOISE AND VIBRATION	MW 12M	-----
	2.06	ADJUST SPEED	MW 12M	-----
	2.07	INSPECT SPEED REGULATOR	MW 12M	-----
	2.09	INSPECT COMMUTATOR, COLLECTOR RINGS AND INTERRUPTER RINGS	MW 12M	-----
	2.11	BRUSH INSPECTIONS	MW 12M	-----

7.3 CHARGING GEN; KS-5123 & KS-5137

FOR ALL UNITS

155-512-701 (7/3)	1.03	BURNISH COMMUTATION	MW W	-----
	2.01	(J & K) INSPECT OR LUBRICATE FLEXIBLE COUPLINGS	MW 24M	-----
	2.04	BEARING WEAR	MW 12M	-----
	2.08	CHECK NOISE AND VIBRATION	MW 12M	-----

155-512-701 (7/3)	2.09	TEST COMMUTATOR	MW 3M	-----
	2.10	TEST COMMUTATION	MW 3M	-----
	2.11	TEST BRUSH HOLDER & YOKES	MW 3M	-----
	2.12	TEST BRUSH LENGTH	MW 3M	-----
	2.13	TEST BRUSH PRESSURE	MW 3M	-----
	2.14	TEST BRUSH ALIGNMENT	MW 3M	-----
	2.15	TEST BRUSH SPACING	MW 3M	-----
	2.16	TEMPERATURE	MW 3M	-----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

OIL RING BEARINGS

155-512-701 (7/3)	2.01	(A) CHECK OIL RING BEARINGS	MW M	-----
	2.01	(C) DRAIN AND RELUBE OIL RING BEARINGS KS-5123 AND KS-5137	MW 12M	-----

WASTE-PACKED BEARINGS

155-512-701 (7/3)	2.01	(G) LUBRICATE WASTE PACKED BEARINGS	MW 3M	-----
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BALL BEARINGS, GREASE FITTINGS & DRAIN PLUGS

155-512-701 (7/3)	2.01	(H) LUBRICATE BALL BEARINGS WITH GREASE FITTINGS AND DRAIN PLUGS	MW 24M	-----
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BALL BEARINGS W/O GREASE FITTINGS

155-512-701 (7/3)	2.01	(I) LUBRICATE BALL BEARINGS WITHOUT GREASE FITTINGS	MW 36M	-----
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◆ 7.4 CHARGING GEN; KS-5135 & KS-5668

FOR ALL UNITS

155-512-701 (7/3)	1.03	BURNISH COMMUTATION	MW W	-----
	2.01	(J & K) INSPECT OR LUBRICATE FLEXIBLE COUPLINGS	MW 24M	-----
	2.04	BEARING WEAR	MW 12M	-----
	2.08	CHECK NOISE AND VIBRATION	MW 12M	-----
	2.09	TEST COMMUTATOR	MW 3M	-----
	2.10	TEST COMMUTATION	MW 3M	-----
	2.11	TEST BRUSH HOLDER & YOKES	MW 3M	-----
	2.12	TEST BRUSH LENGTH	MW 3M	-----
	2.13	TEST BRUSH PRESSURE	MW 3M	-----
	2.14	TEST BRUSH ALIGNMENT	MW 3M	-----
	2.15	TEST BRUSH SPACING	MW 3M	-----
	2.16	TEMPERATURE	MW 3M	-----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

OIL RING BEARINGS

155-512-701 (7/3)	2.01	(A) CHECK OIL RING BEARINGS	MW M	-----
	2.01	(B) DRAIN AND RELUBE OIL RING BEARINGS	MW 24M	-----

WASTE-PACKED BEARINGS

155-512-701 (7/3)	2.01	(G) LUBRICATE WASTE PACKED BEARINGS	MW 3M	-----
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BALL BEARINGS E/W GREASE FITTINGS & DRAIN PLUGS

SECTION 155-001-017

155-512-701 (7/3) 2.01 (H) LUBRICATE BALL BEARINGS WITH GREASE FITTINGS AND DRAIN PLUGS MW 24M -----

BALL BEARINGS W/O GREASE FITTINGS

155-512-701 (7/3) 2.01 (I) LUBRICATE BALL BEARINGS WITHOUT GREASE FITTINGS MW 36M -----

7.5 CHARGING GEN; KS-5472

FOR ALL UNITS

155-609-701 (2/0) 2.01 ADD OIL MW 6M -----

2.02 CHECK OPERATION MW 6M -----

7.6 CHARGING GEN; KS-5500,KS-5547

FOR ALL UNITS

155-612-701 (4/0) 2.07 INSPECT FOR NEED TO BURNISH COMMUTATOR MW W -----

2.08 TEST COMMUTATION MW 6M -----

2.09 TEST BRUSH HOLDERS & YOKES MW 6M -----

2.10 TEST BRUSHES MW 6M -----

2.11 TEST BRUSH ALIGNMENT MW 6M -----

2.12 TEST BRUSH SPACING MW 6M -----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

WITH DRAIN PLUGS

155-612-701 (4/0) 2.01 LUBRICATION * (B) TYPE WITH DRAIN MW 36M -----

WITH NO DRAIN PLUG

155-612-701 (4/0) 2.01 LUBRICATION * (A) TYPE WITH NO DRAIN MW 12M -----

CARTRIDGE TYPE BEARINGS

155-612-701 (4/0) 2.01 LUBRICATION * (C) REPLACE PERMANENTLY SEALED TYPE MW 60M -----

7.7 CHARGING GEN; KS-5568 & KS15834

FOR ALL UNITS

155-614-701 (3/1) 1.03 BURNISH COMMUTATOR MW W -----

2.01 LUBRICATE BALL BEARING MW 12M -----

2.08 (2.08 - 2.16) INSPECT AND ADJUST COMMUTATOR AND BRUSHES (AND PER SPECIAL CONDITIONS OF SECTION 171-110-701) MW 6M -----

7.8 CHARGING GEN; KS-15839 & KS15842

FOR ALL UNITS

155-625-701 (4/1) 1.03 BURNISH COMMUTATOR MW W -----

2.01 (A) LUBRICATE BALL BEARINGS MW 24M -----

2.01 (B) LUBRICATE FALK COUPLINGS MW 24M -----

2.01 (C) LUBRICATE ZURN COUPLINGS MW 36M -----

2.08 (2.08 - 2.15) INSPECT AND ADJUST COMMUTATOR AND BRUSHES MW 6M -----