

EQUIPMENT TEST LIST
EXHAUSTER SETS AND FANS
POWER SYSTEMS EQUIPMENT

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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.

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

15.0 EXAUSTR SET, FANS

15.1 EXAUSTR SET, FANS; D-96738 & D-97067

FOR ALL UNITS

161-412-701 (4/0)	2.01 (A)	LUBRICATE WHEEL BEARINGS	MW 6M	-----
	2.01 (B)	LUBRICATE MOTOR BEARINGS	MW M	-----
	2.02	CHECK AIR DELIVERY THROUGH EXHAUSTER SETS	MW M	-----
	2.04	CHECK MOTOR SPEED	MW 3M	-----
	2.06	CHECK BRUSH FIT	MW 3M	-----
	2.07	CHECK BRUSH PRESSURE	MW 3M	-----
	2.08	CHECK BRUSH LENGTH	MW 3M	-----
	2.09	CHECK BRUSH HOLDER	MW 3M	-----
	2.10	CLEAN AND INSPECT COMMUTATOR SURFACE	MW 3M	-----
	2.12	CHECK MACHINE FRAME & BEARING TEMPERATURE	MW M	-----
	2.13	RECONDITION CONDITIONING MOTOR	MW 48M	-----

15.2 EXAUSTR SET, FANS; KS-8038 & KS-8430

FOR ALL UNITS

161-412-701 (4/0)	2.01 (C)	LUBRICATE MOTOR BEARINGS	MW 24M	-----
	2.01 (D)	LUBRICATE WHEEL BEARINGS	MW 6M	-----
	2.02	CHECK AIR DELIVERY THROUGH EXHAUSTER SETS	MW M	-----
	2.04	CHECK MOTOR SPEED	MW 3M	-----
	2.06	CHECK BRUSH FIT	MW 3M	-----
	2.07	CHECK BRUSH PRESSURE	MW 3M	-----
	2.08	CHECK BRUSH LENGTH	MW 3M	-----
	2.09	CHECK BRUSH HOLDER	MW 3M	-----
	2.10	CLEAN AND INSPECT COMMUTATOR SURFACE	MW 3M	-----
	2.12	CHECK MACHINE FRAME & BEARING TEMPERATURE	MW M	-----
	2.13	RECONDITION CONDITIONING MOTOR	MW 48M	-----

◆ 15.3 EXAUSTR SET, FANS; KS-5265, KS-5265-01, KS-5265-02 & KS-5265-03

FOR ALL UNITS

161-405-701 (3/0)	2.02 (C)	CHECK MOTOR OIL PUMP OPERATION	MW M	-----
	2.02 (D)	CLEAN MOTOR OIL STRAINER	MW 12M	-----
	2.02 (E)	REPLACE MOTOR OIL	MW 12M	-----
	2.03	CHECK END PLAY	MW 12M	-----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

MOTOR EQUIPPED W/BALL BEARINGS

161-405-701 (3/0)	2.02 (A)	LUBRICATE MOTOR BALL BEARINGS	MW 36M	-----
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MOTOR EQUIPPED W/SLEEVE BEARINGS

161-405-701 (3/0)	2.02 (B)	LUBRICATE MOTOR SLEEVE BEARINGS	MW M	-----
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15.4 EXAUSTR SET, FANS; KS-14426

FOR ALL UNITS

161-430-701	(4/0)	2.01	(A) LUBRICATE CASTER SWIVEL BEARINGS (INTERVAL IS BASED ON 8 HOURS OPERATION, 5 DAYS A WEEK)	MW 12M	-----
161-430-701	(4/0)	2.01	(B) LUBRICATE MOTOR BEARINGS (INTERVAL IS BASED ON 8 HOURS A DAY OPERATION, 5 DAYS A WEEK)	MW 12M	-----
		2.02	CHECK AIR DELIVERY THROUGH FILTER BAY & CLEAN FILTER BAG (INTERVAL IS BASED ON 8 HOURS A DAY OPERATION, 5 DAYS A WEEK)	MW M	-----
		2.04	CHECK MOTOR TEMPERATURE (INTERVAL IS BASED ON 8 HOURS A DAY OPERATION, 5 DAYS A WEEK)	MW M	-----
		2.06	RECONDITION MOTOR (INTERVAL IS BASED ON 8 HOURS A DAY OPERATION, 5 DAYS A WEEK)	MW 48M	-----
15.5 EXAUSTR SET,FANS; KS-5405 & KS-5405-01					
SELECT ONLY ONE CATEGORY					
EQUIPPED WITH PRESS FTG & DRAIN PLUGS OR GREASE PLUGS & DRAIN PLUGS					
161-408-701	(4/0)	2.01	LUBRICATE MOTOR BEARINGS	MW 12M	-----
NOT EQUIPPED WITH PRESS FTG & DRAIN PLUGS OR GREASE PLUGS & DRAIN PLUGS					
161-408-701	(4/0)	2.01	LUBRICATE MOTOR BEARINGS	MW 36M	-----
15.6 EXAUSTR SET,FANS; KS-15860 L1, L3 & L5					
SELECT ONLY ONE CATEGORY					
NOT EQUIPPED WITH PLUG IN LUBRICATION PORTS					
161-450-701	(3/0)	2.01	(A) LUBRICATE FAN BEARINGS	MW 6M	-----
EQUIPPED WITH PLUG IN LUBRICATION PORTS					
161-450-701	(3/0)	2.02	LUBRICATE FAN BEARINGS	MW 36M	-----
15.7 EXAUSTR SET,FANS; KS-15860 L2, L4 & L6					
FOR ALL UNITS					
161-450-701	(3/0)	2.01	(B) LUBRICATE FAN BEARINGS	MW 36M	-----
		2.03	INSPECT BRUSHES ON FANS	MW 12M	-----
		2.04	CLEAN COMMUTATOR ON FANS	MW 3M	-----
15.8 EXAUSTR SET,FANS; KS-15875					
FOR ALL UNITS					
161-452-701	(4/0)	2.03	CHECK NOISE AND VIBRATION	MW 3M	-----
		2.05	REPLACE AIR FILTER KS-15875 FAN	MW 12M	-----
TROUBLE TESTS					
161-452-701	(4/0)	2.02	2.02(B) REPLACE BEARINGS	TT	-----