

EQUIPMENT TEST LIST
RINGING AND COIN CONTROL GENERATORS
POWER SYSTEMS EQUIPMENT

	CONTENTS	PAGE	
1.	GENERAL	1	applicable to equipment listed in the preceding table of contents. Test classification and frequency of periodic routine are also provided.
21.1	J29182A-50	2	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.
21.2	KS5028, KS5028-01, KS5028-02, KS5030, KS5030-01 & KS5030-02	2	1.03 Comments on this section should be made by following the instructions in Bell System Practices (BSP), Section 000-010-015.
21.3	KS-5396, KS-5396-01, KS-5396-02 & KS-5397	2	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.
21.4	KS-15816	3	
21.5	404F	3	
1.	GENERAL		
1.01	This section provides an index and information access system to locate the standard tests		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

21.0 RING & COIN GENS

21.1 RING & COIN GENS; J29182A-50

FOR ALL UNITS

155-416-701 (1/0)	3.02	CHECK OUTPUT VOLTAGE	MW 12M	-----
	3.03	CHECK OUTPUT FREQUENCY	MW 12M	-----

21.2 RING & COIN GENS; KS5028, KS5028-01, KS5028-02, KS5030, KS5030-01 & KS5030-02

FOR ALL UNITS

155-405-701 (3/0)	2.01	CHECK OIL IN BEARING AND GEAR REDUCTION BOX	MW W	-----
	2.01	REPLACE OIL IN BEARINGS AND GEAR REDUCTION BOX	MW 24M	-----
	2.09	CHECK BRUSH LENGTH	MW 12M	-----
	2.11	CHECK BRUSH PRESSURE	MW 12M	-----
	2.14	CLEAN AND INSPECT COMMUTATOR AND COLLECTOR RING SURFACES	MW W	-----
	2.16	CHECK FOR EXCESSIVE NOISE AND VIBRATION	MW W	-----
	2.17	CHECK TEMPERATURE	MW W	-----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

ONE MOTOR SET W/ AUTO TRANSFER

155-405-301 (1/0)	2.14	(2.14 - 2.19) TRANSFER AND RESTORE LOAD -- ONE-MOTOR SET WITH AUTO TRANSFER	MW W	-----
	2.28	(2.28 - 2.31) STOPPING MACHINE -- ONE-MOTOR SET WITH OR WITHOUT AUTO TRANSFER	MW W	-----

ONE MOTOR SET W/O AUTO TRANSFER

155-405-301 (1/0)	2.20	(2.20 - 2.23) TRANSFER AND RESTORE LOAD - ONE-MOTOR SET WITHOUT AUTO TRANSFER	MW W	-----
	2.28	(2.28 - 2.31) STOPPING MACHINE -- ONE-MOTOR SET WITH OR WITHOUT AUTO TRANSFER	MW W	-----

TWO MOTOR SET W/-W/O AUTO TRANSFER

155-405-301 (1/0)	2.24	(2.24 - 2.27) TRANSFER AND RESTORE LOAD-TWO-MOTOR SET	MW W	-----
	2.32	STOPPING MACHINE-TWO-MOTOR SET	MW W	-----

21.3 RING & COIN GENS; KS-5396, KS-5396-01, KS-5396-02 & KS-5397

FOR ALL UNITS

155-410-701 (5/2)	2.01	(A & B) LUBRICATE BALL BEARINGS	MW 12M	-----
	2.02	CHECK OUTPUT VOLTAGE	MW 3M	-----
	2.03	CHECK OUTPUT CURRENT	MW 3M	-----
	2.04	CHECK FREEDOM OF ROTATING PARTS	MW 12M	-----
	2.06	CHECK MOTOR & GENERATOR NOISE AND VIBRATION	MW 3M	-----
	2.07	CHECK COMMUTATION	MW 3M	-----
	2.08	CHECK COMMUTATOR AND COLLECTOR RING SURFACES	MW 3M	-----
	2.11	CHECK BRUSH FIT	MW 12M	-----
	2.12	CHECK BRUSH PRESSURE	MW 12M	-----

OPTIONAL FEATURES

EQUIPPED W/ TYPE-F FLEXIBLE COUPLING

155-410-701 (5/2)	2.01	(C & D) INSPECT AND LUBRICATE FALK TYPE F FLEXIBLE COUPLING	MW 36M	-----
TROUBLE TESTS				
155-410-701 (5/2)	2.05	CONDITION OF BEARINGS	TT	-----
	2.09	BRUSH HOLDERS AND YOKES	TT	-----
	2.10	BRUSH LENGTH	TT	-----
	2.13	WINDINGS, FRAME, BEARINGS AND TRANSFORMER TEMPERATURE	TT	-----
21.4 RING & COIN GENS; KS-15816				
FOR ALL UNITS				
155-425-701 (1/1)	2.01	(A & B) LUBRICATE BALL BEARINGS	MW 12M	-----
	2.01	(C & D) INSPECT AND LUBRICATE FALK TYPE F FLEXIBLE COUPLING	MW 36M	-----
	2.02	CHECK SPEED	MW 12M	-----
	2.04	CHECK VOLTAGES	MW 12M	-----
	2.06	CHECK FREEDOM OF ROTATING PARTS	MW 12M	-----
	2.08	CHECK BALL BEARING FOR EXCESSIVE WEAR	MW 12M	-----
	2.09	CHECK MOTOR & GENERATOR FOR EXCESSIVE NOISE AND VIBRATION	MW 3M	-----
	2.10	CHECK COMMUTATION	MW 3M	-----
	2.11	CLEAN AND INSPECT COMMUTATOR AND SLIP RING SURFACES	MW 3M	-----
	2.11	CLEAN AND INSPECT COMMUTATOR SURFACE	MW 3M	-----
	2.12	CHECK BRUSH LENGTH	MW 12M	-----
	2.13	CHECK BRUSH PRESSURE	MW 12M	-----
	2.15	CHECK TEMPERATURE	MW 3M	-----
21.5 RING & COIN GENS; 404F				
FOR ALL UNITS				
155-320-301 (1/0)	4.04	CHECK TONE GENERATOR CIRCUITS	MW 12M	-----