

EQUIPMENT TEST LIST TELETYPEWRITER DISTRIBUTORS

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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

SECTION 034-001-012

19.0 DISTRIBUTORS TTY

19.2 DISTRIBUTORS TTY; 12AH & 12BH RCVG DISTR

FOR ALL UNITS

034-101-701 (2/0)	2.01	CLEAN DISTR	MR 12M	-----
	2.02	LUBRICATE	MW 3M	-----

TROUBLE TESTS

034-101-701 (2/0)	2.04	CLUTCH TENSION	TT	-----
	2.05	START-MAGNET ARMTR MVMT	TT	-----
	2.06	START-MAGNET ARMTR TENSION	TT	-----
	2.07	START-MAGNET ARMATURE & STOP CAM ALNMT	TT	-----
	2.08	START-MAGNET ARMTR & STOP CAM CLRNC	TT	-----
	2.09	RELATION BETWEEN CONTACT LEVERS AND CAM CYLINDERS	TT	-----
	2.10	CONTACT SEPN	TT	-----
	2.11	CONTACT PRESSURE	TT	-----
	2.12	MOTOR SPEED	TT	-----
	2.13	ORIENTATION SETTING	TT	-----
	2.14	GOVERNOR REQTS	TT	-----

19.2 DISTRIBUTORS TTY; 14F, 14G & 14M TRMTR-DISTR

FOR ALL UNITS

034-102-701 (2/0)	2.01	CLEAN DISTR	MR 12M	-----
	2.02	LUBRICATE	MW 2W	-----

TROUBLE TESTS

034-102-701 (2/0)	2.04	MOTOR GEAR PLAY	TT	-----
	2.05	INTERMEDIATE SHAFT ENDPLAY	TT	-----
	2.06	PLAY BETWEEN CODE DISC SHAFT GEAR & INTERMEDIATE SHAFT METAL GEAR	TT	-----
	2.07	PLAY BETWEEN INTERMEDIATE SHAFT FIBER GEAR & MAIN SHAFT WORM GEAR	TT	-----
	2.08	OVERLAP BETWEEN INTERMEDIATE SHAFT METAL GEAR & CODE DISC SHAFT GEAR	TT	-----
	2.09	RELATION BETWEEN CODE DISCS & CONTACT LEVERS	TT	-----
	2.10	CONTACT SEPN	TT	-----
	2.11	CONTACT PRESSURE	TT	-----
	2.12	DISTR BRUSHES	TT	-----
	2.13	RELATION BETWEEN CODE DISC CONTACTS & DISTRIBUTOR BRUSHES	TT	-----
	2.14	FRICTION DRAG TENSION	TT	-----
	2.15	MOTOR SPEED	TT	-----
	2.16	GOVERNOR REQTS	TT	-----

19.3 DISTRIBUTORS TTY; MOTOR GOVERNORS

SELECT ONLY ONE CATEGORY

EDGE CONTRACTING GOVERNORS

034-107-701 (3/1)	2.01	CLEAN GOVERNOR	MR 12M	-----
	2.11	GOVERNOR BRUSH LENGTH	MR 12M	-----
	2.12	CONTOUR OF GOVERNOR BRUSH	MW 12M	-----
	2.13	CONDITION OF GOVERNOR RINGS	MR 12M	-----
CENTER CONTACTING GOVERNORS				
034-107-701 (3/1)	2.01	CLEAN GOVERNOR	MR 12M	-----
	2.17	CONDITION OF CONTACT DISCS	MR 12M	-----
	2.21	GOVERNOR BRUSH LENGTH	MR 12M	-----
TROUBLE TESTS				
034-107-701 (3/1)	2.02	CONTACT ALNMT	TT	-----
	2.03	CONDITION OF CONTACT SURFACES	TT	-----
	2.04	GAP BETWEEN CONTACT SPRING BLOCK AND GOVERNOR SHELL	TT	-----
EDGE CONTRACTING GOVERNORS				
034-107-701 (3/1)	2.05	GOVERNOR BRUSH MVMT	TT	-----
	2.06	CONDITION OF PIGTAIL CONNECTION	TT	-----
	2.07	CONDITION OF BRUSH SPRINGS	TT	-----
	2.08	GOVERNOR BRUSH ALNMT	TT	-----
	2.09	BRUSH HLDR SOLDERING LUG & GOVERNOR RING CLRNC	TT	-----
	2.10	GOVERNOR BRUSH PRESSURE	TT	-----
	2.14	ADJUSTING WHEEL FRICTION SPRING PRESSURE (SINGLE-SPACED GOVERNORS ONLY)	TT	-----
	2.15	ADJUSTING WHEEL DETENT SPRING PRESSURE (2-SPEED GOVERNORS ONLY)	TT	-----
CENTER CONTRACTING GOVERNORS				
034-107-701 (3/1)	2.16	POSITION OF CONTACT DISC SPRINGS	TT	-----
	2.18	ADJUSTING WHEEL FRICTION SPRING PRESSURE	TT	-----
	2.19	ALIGNMENT OF GOVERNOR BRUSH SPRING PLATE BRACKET	TT	-----
	2.20	GOVERNOR BRUSHES ALNMT	TT	-----
	2.22	GOVERNOR BRUSH PRESSURE	TT	-----
	2.23	POSITION OF SPEED ADJUSTING BRACKET	TT	-----
	2.24	POSITION OF GOVERNOR WEARING STRIP	TT	-----
19.4 DISTRIBUTORS TTY; 1A & 1B REGENERATOR UNIT				
SELECT ONLY ONE CATEGORY				
IN SERVICE 24 HOURS A DAY				
034-120-701 (3/0)	2.01	CLEAN REGENR UNIT PNL & CONTACTS, MAGNET POLE FACES, ARMTR, REED, SDG CONTACTS & RELAY HLDG CONTACTS	MR 12M	-----
	2.02	LUBRICATE MOTOR BEARINGS	MW 6M	-----
	2.02	LUBRICATE REGENR UNIT & COUNTER SHAFT GEARS	MW 2W	-----
IN SERVICE 12 HOURS A DAY				
034-120-701 (3/0)	2.01	CLEAN REGENR UNIT PNL & CONTACTS, MAGNET POLE FACES, ARMTR, REED, SDG CONTACTS & RELAY HLDG CONTACTS	MR 12M	-----

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034-120-701 (3/0) 2.02 LUBRICATE MOTOR BEARINGS MW 6M -----
 2.02 LUBRICATE REGENR UNIT & COUNTER SHAFT GEARS MW M -----

IN SERVICE 6-11 HOURS A DAY

034-120-701 (3/0) 2.01 CLEAN REGENR UNIT PNL & CONTACTS, MAGNET POLE MR 12M -----
 FACES, ARMTR, REED, SDG CONTACTS & RELAY
 HLDG CONTACTS
 2.02 LUBRICATE MOTOR BEARINGS MW 12M -----
 2.02 LUBRICATE REGENR UNIT & COUNTER SHAFT GEARS MW * -----
 (EVERY 6 WEEKS)

IN SERVICE 1-5 HOURS A DAY

034-120-701 (3/0) 2.01 CLEAN REGENR UNIT PNL & CONTACTS, MAGNET POLE MR 12M -----
 FACES, ARMTR, REED, SDG CONTACTS & RELAY
 HLDG CONTACTS
 2.02 LUBRICATE MOTOR BEARINGS MW 12M -----
 2.02 LUBRICATE REGENR UNIT & COUNTER SHAFT GEARS MW 2M -----

TROUBLE TESTS

034-120-701 (3/0) 2.04 MECHANICAL REQTS TT -----

19.5 DISTRIBUTORS TTY; 5D, 5E, 6A, D-95881, D-96944 & D-98676

FOR ALL UNITS

034-100-701 (3/0) 2.02 CLEAN DISTR MR 12M -----
 2.05 CHECK MAIN SHAFT & BRUSH ARM SHAFT BEARINGS MW 12M -----
 FOR LEAKAGE
 2.16 CHECK BRUSH SETTINGS MR 6M -----
 2.17 CHECK BRUSH WEAR MR 6M -----
 2.23 CHECK GOVERNOR BRUSH ASSEMBLY CONDITION MR 6M -----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

5D DISTR

034-100-701 (3/0) 2.03 (A, B) LUBRICATE GEAR AND GREASE CUPS MR 6M -----
 2.03 (C) LUBRICATE START MAGNET ARMTR BEARINGS MR M -----

5E DISTR

034-100-701 (3/0) 2.03 (A, B) LUBRICATE GEAR AND GREASE CUPS MR 6M -----
 2.03 (C) LUBRICATE START MAGNET ARMTR BEARINGS MR M -----

6A DISTR

034-100-701 (3/0) 2.03 (A, B) LUBRICATE GEAR AND GREASE CUPS MR 6M -----

D-95881 DISTR

034-100-701 (3/0) 2.03 (A, B) LUBRICATE FEAR AND GREASE CUPS MR 6M -----
 2.03 (C) LUBRICATE START MAGNET ARMTR BEARINGS MR M -----
 2.03 (D) LUBRICATE START MAGNET ARMTR MR M -----
 2.03 (E) LUBRICATE BRUSH ARM HUB BEARING SURFACE MR 6M -----

D-96944 DISTR

034-100-701 (3/0) 2.03 (A, B) LUBRICATE GEAR AND GREASE CUPS MR 6M -----
 2.03 (C) LUBRICATE START MAGNET ARMTR BEARINGS MR M -----
 2.03 (D) LUBRICATE START MAGNET ARMTR MR M -----
 2.03 (E) LUBRICATE BRUSH ARM HUB BEARING SURFACE MR 6M -----

D-98676 DISTR

034-100-701 (3/0)	2.03	(A, B) LUBRICATE GEAR AND GREASE CUPS	MR 6M	-----
	2.03	(C) LUBRICATE START MAGNET ARMTR BEARINGS	MR M	-----
	2.03	(D) LUBRICATE START MAGNET ARMTR	MR M	-----
	2.03	(E) LUBRICATE BRUSH ARM HUB BEARING SURFACE	MR 6M	-----

TROUBLE TESTS

034-100-701 (3/0)	2.06	MOTOR AND MAIN SHAFT ALNMT	TT	-----
	2.07	CONTACT BETWEEN DISTRIBUTOR & DISTRIBUTOR MFG	TT	-----
	2.18	CONDITION OF SEGMENT INSULATORS	TT	-----
	2.19	CLUTCH TENSION	TT	-----
	2.21	GOVERNOR CONTACT ALIGNMENT	TT	-----
	2.22	GOVERNOR CONTACT PRESSURE	TT	-----
	2.24	GOVERNOR ADJUSTING LEVER POSITION	TT	-----

5D DISTR

034-100-701 (3/0)	2.01	MOTOR REQTS	TT	-----
	2.08	START MAGNET ARMTR FREEDOM OF OPRN	TT	-----
	2.09	START MAGNET ARMTR POSITION	TT	-----
	2.11	START MAGNET ARMTR RETRACTILE SPG TENSION	TT	-----
	2.13	BRUSH ARM ENGMT WH START MAGNET ARMTR	TT	-----
	2.14	BRUSH ARM END & START UNIT FRAME SLOT SIDES CLRNC	TT	-----
	2.15	BRUSH ARM INNER SURFACE & DISTR FACE OUTER SEG RING	TT	-----
	2.20	(A, B) DISTR FACE POSITION	TT	-----
	2.25	(A) DISTR MOTOR SPEED	TT	-----

5E DISTR

034-100-701 (3/0)	2.01	MOTOR REQTS	TT	-----
	2.08	START MAGNET ARMTR FREEDOM OF OPRN	TT	-----
	2.09	START MAGNET ARMTR POSITION	TT	-----
	2.11	START MAGNET ARMTR RETRACTILE SPG TENSION	TT	-----
	2.13	BRUSH ARM ENGMT WH START MAGNET ARMTR	TT	-----
	2.14	BRUSH ARM END & START UNIT FRAME SLOT SIDES CLRNC	TT	-----
	2.15	BRUSH ARM INNER SURFACE & DISTR FACE OUTER SEG RING	TT	-----
	2.20	(C) DISTR FACE POSITION	TT	-----
	2.25	(A) DISTR MOTOR SPEED	TT	-----

6A DISTR

034-100-701 (3/0)	2.01	MOTOR REQTS	TT	-----
	2.15	BRUSH ARM INNER SURFACE & DISTR FACE OUTER SEG RING	TT	-----
	2.25	(A) DISTR MOTOR SPEED	TT	-----

D-95881 DISTR

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034-100-701 (3/0)	2.01	MOTOR REQTS	TT	-----
	2.08	START MAGNET ARMTR FREEDOM OF OPRN	TT	-----
	2.10	START MAGNET ARMTR & START MAGNET ARMTR BACKSTOP POSITION	TT	-----
	2.12	START MAGNET ARMTR RETRACTILE SPG TENSION	TT	-----
	2.15	BRUSH ARM INNER SURFACE DISTR FACE OUTER SEG RING	TT	-----
	2.20	(C) DISTR FACE POSITION	TT	-----
	2.25	(A) DISTR MOTOR SPEED	TT	-----

D-96944 DISTR

034-100-701 (3/0)	2.01	MOTOR REQTS	TT	-----
	2.08	START MAGNET ARMTR FREEDOM OF OPRN	TT	-----
	2.10	START MAGNET ARMTR & START MAGNET ARMTR BACKSTOP POSITION	TT	-----
	2.12	START MAGNET ARMTR RETRACTILE SPG TENSION	TT	-----
	2.15	BRUSH ARM INNER SURFACE & DISTR FACE OUTER SEG RING	TT	-----
	2.20	(D) DISTR FACE POSITION	TT	-----
	2.25	(A) DISTR MOTOR SPEED	TT	-----

D-98676 DISTR

034-100-701 (3/0)	2.08	START MAGNET ARMTR FREEDOM OF OPRN	TT	-----
	2.10	START MAGNET ARMTR & START MAGNET ARMTR BACKSTOP POSITION	TT	-----
	2.12	START MAGNET ARMTR RETRACTILE SPG TENSION	TT	-----
	2.15	BRUSH ARM INNER SURFACE & DISTR FACE OUTER SEG RING	TT	-----
	2.20	(D) DISTR FACE POSITION	TT	-----
	2.25	(B) DISTR MOTOR SPEED	TT	-----

19.6 DISTRIBUTORS TTY; 106A1 REGENERATOR

TROUBLE TESTS

◆	034-141-701 (2/0)	4.01	(4.01 - 4.09) PRIVATE LINE SERVICE ADJMT CHECK	TT	-----
◆		4.10	(4.10 - 4.12) TWX SERVICE ADJMT CHECK	TT	-----
◆		5.01	(5.01 - 5.11) PRIVATE LINE SERVICE OVERALL ADJMT CHECK	TT	-----
◆		5.12	(5.12 - 5.14) TWX SERVICE OVERALL ADJMT CHECK	TT	-----

19.7 DISTRIBUTORS TTY; 102A1 REGENERATOR

TROUBLE TESTS

◆	034-140-701 (1/0)	4.01	(4.01 - 4.09) PRIVATE SERVICE ADJMT CHECK TEST	TT	-----
◆		4.10	(4.10 - 4.12) TWX SERVICE ADJMT CHECK TEST	TT	-----
◆		5.01	(5.01 - 5.12) PRIVATE LINE SERVICE OVERALL ADJMT CHECK	TT	-----
◆		5.13	(5.13 - 5.15) TWX SERVICE OVERALL ADJMT CHECK	TT	-----