

## EQUIPMENT TEST LIST

### ELECTROLYTIC CAPACITORS, DIODES, AND VARISTORS

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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 incorporated 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

SECTION 032-001-011

17.0 CAP, DIO & VAR

◆ 17.1 CAP. DIO & VAR; 100 & 101-TYPE ELECTROLYTIC CAPACITORS

FOR ALL UNITS

032-100-701	(1/0)	2.01	CHECK LEVEL OF CAPACITOR FLUID	MW M	-----
		2.03	CHECK DEPTH OF OIL	MW 12M	-----

TROUBLE TESTS

032-100-701	(1/0)	2.02	TEMPERATURE OF CAPACITOR FLUID	TT	-----
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		2.04	CAPACITOR CONDITION	TT	-----
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		2.05	CONNECTIONS	TT	-----
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032-110-501	(5/0)	4.01	(4.01 - 4.13) ELECTROLYTIC CAPACITOR TESTING METHOD	TT	-----
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032-110-701	(8/0)	2.01	DIELECTRIC FILM	TT	-----
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		2.02	FUSE BLOWING	TT	-----
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17.2 CAP. DIO & VAR; 400-TYPE DIODES

TROUBLE TESTS

032-160-701	(2/0)	4.01	ELECTRICAL REQUIREMENTS	TT	-----
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		5.01	CHKG FORWARD CURRENT	TT	-----
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		5.02	CHKG REVERSE CURRENT	TT	-----
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17.3 CAP, DIO & VAR; VARISTORS

TROUBLE TESTS

CLICK REDUCING VARISTORS

032-170-501	(2/0)	3.01	(3.01 - 3.12) OPERATOR TELEPHONE CKT RESISTANCE TEST	TT	-----
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VARISTORS

032-171-501	(2/0)		TRANSMISSION LOSS MEASMTS	TT	-----
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17.4 CAP, DIO & VAR; SWBD CD, PL, ASSOCD KY & LP

TROUBLE TESTS

CORDS

032-322-501	(2/0)	2.01	(2.01 - 2.06) VISUAL INSPECTION	TT	-----
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032-323-501	(1/0)		TESTS	TT	-----
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032-324-501	(4/0)		TESTS & INSPECTIONS	TT	-----
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PLUGS

032-322-501	(2/0)	3.01	(3.01 - 3.02) VISUAL INSPECTION	TT	-----
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032-324-501	(4/0)		TESTS & INSPECTIONS	TT	-----
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032-520-501	(3/0)		TESTS & INSPECT	TT	-----
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032-521-501	(1/0)		TESTS	TT	-----
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032-545-701	(2/0)		REQTS & ADJ PROCED	TT	-----
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DROPS

032-340-701	(3/0)		REQTS & ADJ PROCED	TT	-----
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032-341-701	(2/0)		REQTS & ADJ PROCED	TT	-----
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JACKS

032-350-501	(3/0)		TESTS & INSP	TT	-----
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032-350-502	(1/0)	CUTOUT TEST	TT	-----
032-350-701	(4/0)	2.01 (2.01-2.06) REQTS	TT	-----
		3.01 (3.01-3.06) ADJ PROCEEDS	TT	-----
032-351-701	(3/0)	2.01 (2.01-2.06) REQTS	TT	-----
		3 ADJUSTING PROCED	TT	-----
032-352-701	(4/0)	REQTS & ADJ PROCED	TT	-----
032-353-501	(2/0)	TESTS & INSPECTIONS	TT	-----
032-354-701	(3/0)	REQTS & ADJ PROCED	TT	-----
032-356-701	(1/0)	REQTS & ADJ PROCED	TT	-----
032-380-701	(2/0)	REQTS & ADJ PROCED	TT	-----

## 17.5 CAP, DIO &amp; VAR; LPS, SIGS &amp; KEYS

## TROUBLE TESTS

## LAMPS

032-500-501	(1/0)	TESTS & INSPECTIONS	TT	-----
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## SIGNALS

032-550-701	(2/0)	REQTS & ADJ PROCED	TT	-----
032-551-701	(2/0)	REQTS & ADJ PROCED	TT	-----
032-552-701	(3/0)	REQTS & ADJ PROCED	TT	-----
032-556-701	(2/0)	REQTS & ADJ PROCED	TT	-----

## KEYS

032-700-701	(4/0)	KEYS 60-TYPE SELECTOR & 491-TYPE	TT	-----
032-701-701	(3/0)	KEYS A-3, B-11, 69, 183, 242, 492, 508, 521, AND 539 TYPES	TT	-----
032-702-701	(3/0)	KEYS 89, 92, 188, 424, 464, 494, 495, AND 527 TYPES	TT	-----
032-704-701	(2/0)	KEYS 102-105, 107, 110, 111, 115-118, 120-124, 131, 135, 136, 139, 140, 143, 147, 150, 151, 155, 156, 164, 165, 167, 172, 177, 178, 184, 189, 192, 194, 196 AND RT RT0 032-704-701		-----
		KEYS 201, 210, 212, 225, 247, 249, 250, 256, 257, 262, 264, 266, 267, 270, 277, 280, 285, 291, 369, 415, 421, 423, 425, 429, 431, 432, AND 454 TYPES AND NO. 600RT RT0 032-705-701		-----
032-705-701	(2/0)	KEYS 214, 217, 227-231, 273, 352, 362, 408 AND 416 TYPES	TT	-----
032-706-701	(2/0)	KEYS 223-TYPE	TT	-----
032-707-701	(2/0)	KEYS 237- AND 243-TYPE	TT	-----
032-708-701	(2/0)	251-TYPE KEYS	TT	-----
032-709-701	(5/0)	KEYS--272, 406, 488, 538, 556, 6013, A4, B2, B9, AND B-20 TYPES	TT	-----
032-710-701	(2/0)	KEYS 290 AND 293 TYPES	TT	-----
032-711-701	(3/0)	KEYS 357, 370, 375-379, 381-383, 388, 390-398, 426, 488 & 511 TYPE & NOS. 6002A, B, C, D, F, G, AND H, AND ASSOCIATED LEVERS	TT	-----
032-712-701	(3/0)	KEYS 438, 439, 450, 451, 453, 462 & 463 TYPES	TT	-----
032-713-701	(2/0)	KEYS 478-TYPE	TT	-----

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032-714-701	(5/0)	KEYS 479, 497, 501, 503-507, 512, 514, 516, 526, 529, 531, 540, 546, 548, 555, 557, 558, 571, 578, 586, 6008, 6009, 6011, A1, A2, A5-A11, A13-A15 AND A17, TYPESRT RT0 032-714-701	TT	-----
		KEYS A18, A20, A23-A27, A29-A33, A35, B1, B3, B5-B8, B10, B14, B15, B17-B19, B21, C-C3, C5-C68, E5, G1, G2, AND G6 TYPES	TT	-----
032-717-701	(3/0)	KEYS 499, 523, & 24 TYPES	TT	-----
032-718-701	(2/0)	KEYS 499, 523, & 124 TYPES	TT	-----
032-719-701	(4/0)	KEYS 517, 530, A21, B13, C4, C9-C11 TYPES	TT	-----
032-720-701	(2/1)	KEYS 518-TYPE	TT	-----
032-721-701	(2/0)	KEYS 519-TYPE	TT	-----
032-722-701	(3/0)	KEYS 520-TYPE	TT	-----
032-723-701	(5/0)	KEYS 545, 575, 591, A28, A34, A36, B22, B23, B25, B26, E6, G3-G5 TYPES	TT	-----
032-724-701	(9/0)	KEYS 547, 552, 576, 579, 582, 583, 585, 592, 596, 597, 614, 615, 624, 625, 630 AND 650 TYPES	TT	-----
032-725-701	(1/0)	KEYS 570-TYPE	TT	-----
032-726-701	(3/0)	KEYS 580A & 581A	TT	-----
032-750-701	(2/0)	KEYS E1 AND E2 TYPES	TT	-----
032-751-701	(1/0)	E4A KEY	TT	-----
032-771-811	(2/0)	FIBER KEY SHIELDS	TT	-----
032-790-701	(2/0)	KEYS--STROMBERG-CARLSON 307 & 311 TYPES	TT	-----
032-790-702	(2/0)	KEYS--STROMBERG-CARLSON 319 & 320 TYPES	TT	-----