

EQUIPMENT TEST LIST
STARTERS AND COMPENSATORS
MISCELLANEOUS APPARATUS

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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 ETL is reissued to incorporate changes in paragraph 8.1. An arrow has been placed 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

8.0 STRTRS & CMPNSRS

8.1 STRTRS & CMPNSRS; AUTOTRNSF TYPE

FOR ALL UNITS

026-305-701	(10/1)	2.01	MOUNTING	MW	12M	-----
		2.02	CLEANING CONTACTS & REMOVING BUILDUPS	MW	12M	-----
		2.03	CONTACT ALIGNMENT	MW	12M	-----
		2.04	CONTACT SEQUENCE	MW	12M	-----
		2.05	FREEDOM OF OPERATION	MW	12M	-----
		2.06	ELECTRICAL REQUIREMENTS	MW	12M	-----
		2.17	TIME-DELAY INTERVAL ADJUSTMENT	MW	12M	-----

OPTIONAL FEATURES

OVERLOAD RELAYS CR-2824-2D, CR-2824-42-

026-305-701	(10/1)	2.11	CHECK NONADJUSTABLE OVERLOAD RELAYS	MW	12M	-----
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STARTERS WITH OVERLOAD RELAYS

026-305-701	(10/1)	2.12	(2.12C) CHECK OPERATE REQUIREMENTS	MW	12M	-----
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SELENIUM RECTIFIER IN KS-15663 L7 & L8, KS-15781 L7 & L8, KS-15854 L7 & L8

026-305-701	(10/1)	2.13	OUTPUT VOLTAGE	MW	12M	-----
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CR2820-1740A TIME-DELAY RELAY

026-305-701	(10/1)	2.15	OPERATION	MW	12M	-----
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CR2820-A111AA, -B110AA, -B111AA PNEUMATIC TIME DELAY RELAYS

026-305-701	(10/1)	2.16	CHECK INTERVAL	MW	12M	-----
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TROUBLE TESTS

026-305-701	(10/1)	2.07	TEMPERATURE	TT		-----
		2.08	CONTACTORS-SOLENOID TYPE	TT		-----
		2.09	CONTACTORS-HINGED-ARMATURE TYPE	TT		-----
		2.10	CR2824-TC22C & CR2824 - TC121C ADJ OVERLOAD RELAYS	TT		-----
		2.12	(A) STARTERS WITH OVERLOAD RELAYS	TT		-----
		2.12	(B) NONADJUSTABLE TYPES	TT		-----

8.2 STRTRS & CMPNSRS; AUTO NON KS

FOR ALL UNITS

026-340-701	(2/0)	2.01	MOUNTING	MW	12M	-----
		2.02	CONTACT SURFACES	MW	12M	-----
		2.03	CONTACT ALIGNMENT	MW	12M	-----
		2.04	CONTACT SEQUENCE	MW	12M	-----
		2.05	CONTACT SEPARATION	MW	12M	-----
		2.06	CONTACT PRESSURE & FOLLOW	MW	12M	-----
		2.07	AUTOTRANSFORMERS	MW	12M	-----
		2.08	TIME-DELAY RELAYS	MW	12M	-----
		2.09	THERMAL RELAYS	MW	12M	-----

026-340-701 (2/0)	2.10	ELECTRICAL REQUIREMENTS	MW 12M	-----
TROUBLE TESTS				
026-340-701 (2/0)	2.11	TEMPERATURE	TT	-----
8.3 STRTRS & CMPNSRS; STARTERS				
SELECT ONLY ONE CATEGORY				
AUTOTRANSFORMER-TYPE STARTERS ALLEN BRADLEY				
026-343-701 (1/1)	2.01	MOUNTING	MW 12M	-----
	2.02	CLEANING CONTACTS & REMOVING BUILDUPS	MW 12M	-----
	2.04	CONTACT ALIGNMENT	MW 12M	-----
	2.05	CONTACT SEQUENCE	MW 12M	-----
	2.06	CONTACT SEPARATION	MW 12M	-----
	2.07	CONTACT PRESSURE	MW 12M	-----
	2.08	FREEDOM OF OPERATION OF ARMATURE	MW 12M	-----
	2.09	BULLETIN 849 STYLE AX PNEUMATIC TIME-DELAY RELAY & BULLETIN 896 TIMING MECHANISM	MW 12M	-----
	2.10	ELECTRICAL REQUIREMENTS	MW 12M	-----
	2.11	TIME-DELAY INTERVAL ADJUSTMENT	MW 12M	-----
RESISTOR & ACROSS THE LINE TYPE STARTERS ALLEN BRADLEY CO & WAR				
026-356-701 (7/0)	2.01	MOUNTING	MW 12M	-----
	2.02	CLEANING CONTACTS & REMOVING BUILDUPS	MW 12M	-----
	2.03	CONTACT ALIGNMENT	MW 12M	-----
	2.04	CONTACT SEQUENCE	MW 12M	-----
	2.05	CONTACT SEPARATION	MW 12M	-----
	2.06	CONTACT PRESSURE & FOLLOW	MW 12M	-----
	2.07	OVERLOAD RELAYS	MW 12M	-----
	2.08	KS-5309 STARTER	MW 12M	-----
	2.09	ELECTRICAL REQUIREMENTS	MW 12M	-----
AUTOTRANSFORMER-TYPE MANUAL AC STARTERS, G.E. CO				
026-380-701 (4/0)	2.01	(2.01B) OIL CHANGE	MW 60M	-----
	2.01	(2.01A) OIL LEVEL	MW 12M	-----
	2.02	AUTO TRANSFORMER	MW 12M	-----
	2.03	(2.03C) OVERLOAD RELAYS	MW 12M	-----
	2.04	MAIN CONTACTS	MW 12M	-----
	2.07	SWITCH HANDLE	MW 12M	-----
	2.08	LATCH	MW 12M	-----
	2.09	UNDERVOLTAGE RELEASE	MW 12M	-----
	2.10	STOP WATCH	MW 12M	-----
MULTISTEP STARTERS G.E. CO, KS-5162 & KS-5365				
026-382-701 (1/0)	2.01	OPERATION	MW 12M	-----
	2.02	CONTACT SURFACES	MW 12M	-----
	2.03	HANDLE & ARM	MW 12M	-----

026-382-701 (1/0)	2.04	MOVEMENT OF HANDLE	MW 12M	-----
	2.05	CONTACT FINGERS (PULL BUTTON SW)	MW 12M	-----
	2.06	CONTACT FINGERS (CONTACTORS)	MW 12M	-----
	2.07	NOISE	MW 12M	-----
	2.08	PLUNGERS	MW 12M	-----
	2.09	ADJUSTMENTS	MW 12M	-----
	2.10	OPERATING FINGER	MW 12M	-----
	2.11	AUXILIARY CONTACTS	MW 12M	-----
	2.12	FLYWHEEL	MW 12M	-----
	2.13	MOTOR DISC	MW 12M	-----
	2.14	RELAY ARMATURE	MW 12M	-----
	2.15	TIME DELAY	MW 12M	-----
	2.16	AIR GAPS	MW 12M	-----
	2.17	LATCH & MAGNET ARMATURE	MW 12M	-----
	2.18	GAPS	MW 12M	-----
	2.19	TIME DELAY	MW 12M	-----
	2.20	OPERATION OF RELAY	MW 12M	-----
KS-15582 STARTER (FOR DC MOTOR) KS-15582, L1 THRU L6				
026-384-701 (3/0)	2.01	CLEANING CONTACTS & REMOVING BUILDUPS	MW 12M	-----
	2.02	MOUNTING STARTER & ITS COMPONENT PARTS	MW 12M	-----
	2.04	CONTACT SEPARATION & OPER MAGNETIC GAP	MW 12M	-----
	2.05	ELECTRICAL REQUIREMENTS	MW 12M	-----
	2.06	TEMPERATURE	MW 12M	-----
CUTLER HAMMER AUTOMATIC DC MOTOR STARTER				
026-390-701 (1/0)	2.54	DASH POT OIL	MW 12M	-----
	2.60	TEMPERATURE	MW 12M	-----
AIR STARTING EQUIPMENT FOR DIESEL ENGINE ALTERNATOR SETS				
026-392-301 (2/0)	3.02	DC MOTOR COMPRESSOR	MW 1M	-----
	3.03	ALARMS	MW 1M	-----
	3.04	SAFETY VALVES	MW 2M	-----
AIR STARTING EQUIPMENT FOR DIESEL ENGINE ALTNRS				
026-392-701 (2/0)	2.01	CLEANING	MW 1M	-----
	2.02	(2.02C) LUBRICATE MOTOR BEARINGS	MW 12M	-----
	2.02	(2.02B) COMPRESSOR OIL PRESSURE	MW 1M	-----
	2.02	(2.02A) COMPRESSOR CRANKCASE OIL LEVEL	MW 1M	-----
	2.04	CHANGE COMPRESSOR CRANKCASE OIL	MW 12M	-----
	2.05	DC MOTOR COMMUTATOR & BRUSH REQUIREMENTS	MW 12M	-----
	2.06	TENSION OF DRIVE BELTS	MW 12M	-----
	2.07	REPLACEMENT OF AIR INTAKE FILTER FELT	MW 12M	-----
	2.08	DRAINING OF AIR TANKS	MW 1M	-----

026-392-701	(2/0)	2.09	(2.09 B&C) OPERATION OF SAFETY VALUES	MW 2M	-----
		2.10	SETTING OF TANK PRESSURE CONTROL SWITCHES	MW 12M	-----
		2.11	SETTING OF TANK LOW PRESSURE ALARM SWITCH	MW 12M	-----
		2.12	SETTING OF AIR LINE HI PRESSURE ALARM SWITCH	MW 12M	-----
		2.13	LEAKAGE OF AIR	MW 12M	-----

TROUBLE TESTS

026-343-701	(1/1)	2.03	ALLEN-BRADLEY CONTACTORS & CONTROL RELAYS	TT	-----
		2.12	TEMPERATURE	TT	-----
026-356-701	(7/0)	2.07	A(2) OVERLOAD RELAYS--ADJUSTABLE TYPE	TT	-----
		2.07	(B) OVERLOAD RELAYS--NONADJUSTABLE TYPE	TT	-----
		2.10	TEMPERATURE	TT	-----
026-380-701	(4/0)	2.03	(A) OVERLOAD RELAY TEST	TT	-----
		2.03	(B) CR2824-TC221C & CR2824-TC121C RELAYS	TT	-----
		2.05	FORM K22 STRTR CONTACTOR MECHANISM	TT	-----
		2.06	FORMS E, F, K1, K19, K33 & G150 STRTR CONT MECH	TT	-----
026-384-701	(3/0)	2.03	CONTACT PRESSURE	TT	-----