

EQUIPMENT TEST LIST
MAIN CONTROL CABINET
POWER SYSTEMS EQUIPMENT

	CONTENTS	PAGE	
1.	GENERAL	1	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.
6.1	J86621	2	1.03 Comments on this section should be made by following the instructions in Bell System Practices (BSP), Section 000-010-015.
6.2	J86622	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.
6.3	J86624	2	1.05 Section 010-300-011 provides Equipment Test List instructions.
6.4	J86743A UNIVERSAL ENGINE CONTROLLER UTLG 181A TEST SET . . .	2	

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

6.0 MAIN CONTROL CAB

6.1 MAIN CONTROL CAB; J86621

FOR ALL UNITS

155-145-311 (3/0)	1.05	CHECK BY-PASS SWITCH	MW 24M	-----
	2.19	TEST OVERTIME CRANKING ALARM	MW 12M	-----
	2.20	TEST ENGINE FUSE ALARM	MW 12M	-----
	2.21	TEST MSCLS FUSE ALARM	MW 12M	-----
	2.22	TEST POWER FAILURE ALARM	MW 12M	-----
	2.23	TEST PROPER OPERATION ALARM	MW 12M	-----
	2.24	TEST OVERSPEED TRIP ALARM	MW 12M	-----
	2.25	TEST DISCHARGE FUSE ALARM	MW 12M	-----
	2.26	TEST OIL PRESSURE ALARM	MW 12M	-----
	2.27	TEST WATER HIGH TEMP ALARM	MW 12M	-----
	2.28	TEST LOW FUEL ALARM	MW 12M	-----
	2.29	CHECK VENTILATING FAN CONTROL OPRN	MW 12M	-----
	2.30	(2.30 - 2.31) CHECK VENTILATING LOUVER CONTROL OPRN	MW 12M	-----
	2.32	CHECK COOLING LIQUID HEATER CONTROL	MW 12M	-----
	3.06	CLEAN AND INSPECT CABINET	MW 12M	-----
	3.06	TEST OPERATION OF TIMERS	MW 12M	-----

6.2 MAIN CONTROL CAB; J86622

FOR ALL UNITS

155-141-302 (4/0)	-	CLEAN & INSPECT CABINET	MW 12M	-----
	2.02	TEST OPERATION OF ALL TIMERS	MW 12M	-----
	2.35	(2.31 - 2.35) TEST OUTSIDE PWR FAILURE ALARM	MW 12M	-----
	2.36	(2.36 - 2.38) TEST PROPER OPRN ALARM	MW 12M	-----
	2.39	(2.39 - 2.47) TEST ENGINE FAILURE ALARM	MW 12M	-----
	2.48	(2.48 - 2.49) TEST LOW FUEL ALARM	MW 12M	-----

6.3 MAIN CONTROL CAB; J86624

FOR ALL UNITS

155-165-311 (2/1)	3.03	TEST OPERATION OF ALL TIMERS	MW 12M	-----
	3.08	(3.08 - 3.17) TEST CONTROL CABINET ALARMS	MW 12M	-----

6.4 MAIN CONTROL CAB; J86743A UNIVERSAL ENGINE CONTROLLER UTLG 181A TEST SET

FOR ALL UNITS

155-023-501 (1/0)	6.06	PERFORM MANUAL START SEQ	MW 12M	-----
	6.07	CHECK ALTNR CKT BRKR (ACB), NORMAL CKT BRBR (NCB) & EMER CKT BRKR (ECB) OPRN	MW 12M	-----
	6.08	PERFORM AUTO START SIMLTN	MW 12M	-----
	6.09	CHECK AUTO RETURN/HOLD OVER TIMER (HOT) OPRN	MW 12M	-----
	6.10	SIM PF TEST/AUTO RETURN	MW 12M	-----
	6.11	CHECK RUN TMR & RETRANSFER CKT OPRN	MW 12M	-----
	6.12	CHECK US/PROBE SHUTDOWN OPRN	MW 12M	-----

155-023-501 (1/0)	6.13	CHECK UNDER VOLTAGE/ALTRN POTENTIAL INDCTN	MW 12M	-----
	6.14	CHECK SIMLTD OPRN OF OPEN TEMP PROBE	MW 12M	-----
	6.15	CHECK NO START CKT SIMLTD OPRN	MW 12M	-----
	6.16	CHECK MINOR CB ALARM OPRN	MW 12M	-----
	6.17	CHECK START & COAST DOWN TMR INHIBIT CKT OPRN	MW 12M	-----
	6.18	CHECK LOW OIL PRESSURE (LOP) CKT SHUTDOWN OPRN	MW 12M	-----
	6.19	CHECK CRANK 1 SHUTDOWN & PURGE CRANK CKT OPRN	MW 12M	-----
	6.20	CHECK CRANK 2 SHUTDOWN CKT OPRN	MW 12M	-----
	6.21	CHECK CRANK 3 SHUTDOWN CKT OPRN	MW 12M	-----
	6.22	CHECK PHET ALARM CKT OPRN	MW 12M	-----
	6.23	CHECK RUN HET SHUTDOWN CKT OPRN	MW 12M	-----
	6.24	CHECK START HET SHUTDOWN CKT OPRN	MW 12M	-----
	6.25	CHECK OVERSPEED SHUTDOWN CKT OPRN	MW 12M	-----
	6.26	CHECK HIGH OIL TEMP SHUTDOWN CKT OPRN	MW 12M	-----
	6.27	CHECK LOW FUEL ALARM CKT OPRN	MW 12M	-----
	6.28	CHECK OVER CURRENT SHUTDOWN CKT OPRN	MW 12M	-----
	6.29	CHECK RECTIFIER FAIL ALARM CKT OPRN	MW 12M	-----
	6.30	CHECK MAJOR CB SHUTDOWN OPRN	MW 12M	-----
	6.31	PERFORM ALARM BULB TEST	MW 12M	-----

TROUBLE TESTS

155-023-501 (1/0)	7.01	(7.01 - 7.02) TROUBLE ANALYSIS CHARTS	TT	-----
	8.01	(8.01 - 8.03) TROUBLE ANALYSIS METHOD USING 181A TEST SET	TT	-----