

EQUIPMENT TEST LIST
POWER PLANTS
POWER SYSTEMS EQUIPMENT

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NOTICE

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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 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.

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24.0 POWER PLANTS

24.1 POWER PLANTS; 102G (J86802)

FOR ALL UNITS

167-208-301	(1/0)	3.09	BOOST CHARGE	MW 12M	-----
		4.01	CHECK FLOAT VOLTAGE	MW M	-----
		4.02	CHECK FUSE ALARM	MW 12M	-----
		4.03	CHECK HLV ALARM	MW 12M	-----

24.2 POWER PLANTS; 103B (J86423)

FOR ALL UNITS

167-606-301	(3/0)	4.02	(4.02 - 4.09) CHECK DRY CELLS	MW 6M	-----
		4.10	(4.10 - 4.14) CHECK FUSES & ALARMS	MW 12M	-----
		4.15	CHECK FOR FIRE HAZARDS	MW 6M	-----

24.3 POWER PLANTS; 105D (J86446)

FOR ALL UNITS

167-210-301	(7/0)	3.13	CALIBRATE VOLTMETER RELAY	MW 12M	-----
		4.04	CHECK FLOAT VOLTAGE	MW M	-----
		4.06	CHECK LOW-VOLTAGE ALARM	MW 12M	-----
		4.10	CHECK HIGH-VOLTAGE ALARM	MW 12M	-----
		4.11	CHECK DISCHARGE FUSE ALARM	MW 12M	-----

OPTIONAL FEATURES

CEMF OPERATION

167-210-301	(7/0)	4.05	CHECK CEMF OPERATION WHERE USED	MW 3M	-----
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EQUIPPED W/TD RELAY

167-210-301	(7/0)	4.07	(4.07 - 4.09) CHECK TD RELAY OPERATION WHERE USED	MW 12M	-----
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24.4 POWER PLANTS; 105E (J86814)

FOR ALL UNITS

167-210-302	(5/0)	4.02	CHECK 70-TYPE FUSE ALARM	MW 12M	-----
		4.03	CHECK FLOAT VOLTAGE ALARM	MW 12M	-----
		4.04	CHECK FLOAT VOLTAGE	MW M	-----

24.5 POWER PLANTS; 110A (J86572)

FOR ALL UNITS

167-215-301	(10/0)	4.02	CHECK CONDITION OF KS-7105 GRID BATTERY	MW 6M	-----
		4.03	CHECK PANEL VOLTMETER ACCURACY	MW 12M	-----
		4.04	CHECK REGULATOR FLOAT VOLTAGE ADJUSTMENT	MW 12M	-----
		4.05	CHECK REGULATOR CHARGE VOLTAGE ADJUSTMENT	MW 12M	-----
		4.06	CHECK RECTIFIER TRANSFER OF LOAD	MW 3M	-----
		4.07	CHECK REGULATION TUBE FAILURE CKT OPERATION	MW 6M	-----
		4.08	CHECK POWER FAILURE CKT OPERATION	MW 12M	-----
		4.09	CHECK FOR RECTIFIER ELECTRON TUBE FAILURE	MW 12M	-----
		4.10	(4.10 - 4.12) CHECK DISCHARGE CIRCUIT OPERATION	MW 3M	-----

167-215-301 (10/0)	4.13	CHECK RECTIFIER FUSE ALARM	MW 12M	-----
	4.14	CHECK DISCHARGE FUSE ALARM	MW 12M	-----
	4.15	CHECK HIGH-LOW VOLTAGE ALARM	MW 12M	-----

OPTIONAL FEATURES

110A 24-VOLT PLANT

167-215-301 (10/0)	4.16	CHECK REGULATION ALARM	MW 12M	-----
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24.6 POWER PLANTS; 110B (J86455)

FOR ALL UNITS

167-215-301 (10/0)	4.02	CHECK CONDITION OF KS7105 GRID BATTERY	MW 6M	-----
	4.03	CHECK PANEL VOLTMETER ACCURACY	MW 12M	-----
	4.04	CHECK REGULATOR FLOAT VOLTAGE ADJUSTMENT	MW 12M	-----
	4.05	CHECK REGULATOR CHARGE VOLTAGE ADJUSTMENT	MW 12M	-----
	4.06	CHECK RECTIFIER TRANSFER OF LOAD	MW 3M	-----
	4.07	CHECK REGULATION TUBE FAILURE CKT OPERATION	MW 6M	-----
	4.08	CHECK POWER FAILURE CKT OPERATION	MW 12M	-----
	4.09	CHECK FOR RECTIFIER ELECTRON TUBE FAILURE	MW 12M	-----
	4.10	(4.10 - 4.12) CHECK DISCHARGE CIRCUIT OPERATION	MW 3M	-----
	4.13	CHECK RECTIFIER FUSE ALARM	MW 12M	-----
	4.14	CHECK DISCHARGE FUSE ALARM	MW 12M	-----
	4.15	CHECK HIGH-LOW VOLTAGE ALARM	MW 12M	-----
	4.17	CHECK INDICATING ALARM	MW 12M	-----

24.7 POWER PLANTS; 111A (J86470)

FOR ALL UNITS

167-217-102 (1/P)	003	CHECK 111A TYPE POWER PLANT-CONTROL & ALARM CIRCUITS	MW 12M	-----
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OPTIONAL FEATURES

J87232A OR J87233A RECTIFIER

167-217-102 (1/P)	005	CHECK J87232A OR J87233A RECTIFIER	MW 12M	-----
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J87222D OR J87223D RECTIFIER

167-217-102 (1/P)	004	CHECK J87222D OR J87223D RECTIFIER	MW 12M	-----
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J87434A OR J87435A RECTIFIER

167-217-102 (1/P)	006	TEST J87434A OR J87435A RECTIFIER	MW 12M	-----
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J87436 OR J87437 RECTIFIER

167-217-102 (1/P)	007	CHECK INDIVIDUAL RECTIFIERS-J87436 OR J87437	MW 12M	-----
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J87438A OR J87439A RECTIFIER

167-217-102 (1/P)	008	CHECK INDIVIDUAL RECTIFIERS-J87438A OR J87439A	MW 12M	-----
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J87447, L1 & L3 RECTIFIER

167-217-102 (1/P)	009	CHECK J87447, L1 & L3 RECTIFIERS	MW 12M	-----
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KS-20491, L21, L22, L23 & L24 RECTIFIERS-ITT NORTH

167-217-102 (1/P)	010	CHECK KS-20491, L21, L22, L23 & L24 RECTIFIERS-ITT NORTH	MW 12M	-----
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◆	KS-20491, L21, L22, L23 & L24 RECTIFIERS-LORAIN			
◆	167-217-102 (1/P)	011	CHECK KS-20491, L21, L22, L23 & L24 RECTIFIERS-LORAIN	MW 12M -----
◆	KS-20493 RECTIFIER-ITT NORTH			
◆	167-217-102 (1/P)	012	CHECK ITT-NORTH KS-20493 RECTIFIER	MW 12M -----
◆	KS-20493 RECTIFIER-LORAIN			
◆	167-217-102 (1/P)	013	CHECK LORAIN KS-20493 RECTIFIER	MW 12M -----

24.8 POWER PLANTS; 301C (J86573) MANUAL START

FOR ALL UNITS

◆	167-620-306 (6/0)		OBSERVE FLOAT VOLTAGE-MAIN BATTERY AND EM CELL	MW W -----
		4.02	CHECK BAT VOLTMETER ACCURACY	MW 12M -----
		4.03	(A) CHECK CB (REVERSE CURRENT) RELAY	MW 12M -----
		4.03	(B) CHECK CC (CONSTANT CURRENT) RELAY	MW 12M -----
		4.04	CHECK AMMETER RELAY ADJMT (COMMERCIAL-TYPE GENERATORS)	MW 12M -----
		4.05	CHECK OVERLOAD RELAY ADJMT (COMMERCIAL-TYPE GENERATORS)	MW 12M -----
		4.06	CHECK MOTOR-DRIVEN RHEOSTAT ADJUSTMENT	MW 12M -----
◆		4.07	(4.07 - 4.09) CHECK FUSE ALARMS	MW 12M -----
		4.10	CHECK CHARGING UNIT FAILURE ALARM	MW 12M -----
◆		4.11	(4.11 - 4.14) CHECK VOLTAGE CONTROL ALARMS	MW 12M -----
		4.15	CHECK LOW-AND HIGH-VOLTAGE ALARMS	MW 12M -----
		4.16	CHECK VOLTAGE CONTROLLER (FLOAT ALARMS)	MW 12M -----
		4.17	CHECK EMERGENCY CELL LAMPS	MW 12M -----
		4.18	CHECK COUNTERCELL VOLTAGE CONTROL ALARMS	MW 12M -----
		4.19	CHECK ALARM MULTIPLE	MW 12M -----
		4.20	CHECK EMERGENCY CELL SWITCH	MW 12M -----

24.9 POWER PLANTS; 301C (J86573) AUTO START

FOR ALL UNITS

◆	167-620-301 (7/0)		OBSERVE FLOAT VOLTAGE-MAIN BATTERY AND EM CELL	MW W -----
		4.02	CHECK OPERATION OF PLANT	MW M -----
◆		4.03	(4.03 - 4.07) CHECK FUSE ALARM OPERATION	MW 12M -----
		4.08	CHECK CHARGING UNIT FAILURE ALARM	MW 12M -----
		4.09	CHECK OVERLOAD ALARM	MW 12M -----
		4.10	CHECK VOLTAGE CONTROL ALARM	MW 12M -----
◆		4.11	(4.11 - 4.14) CHECK HIGH-AND-LOW VOLTAGE	MW 12M -----
		4.15	CHECK VOLTAGE CONTROLLER (FLOAT ALARM)	MW 12M -----
		4.16	CHECK EMERGENCY CELL LAMP	MW 3M -----
◆		4.17	(4.17 - 4.18) CHECK COUNTERCELL VOLTAGE CONTROL ALARM	MW 12M -----
		4.19	CHECK ALARM MULTIPLE	MW 12M -----
		4.21	CHECK BAT VOLTMETER ACCURACY	MW 12M -----

167-620-301 (7/0)	4.22	(4.22 - 4.24) CHECK OPERATION OF CHARGING UNITS NOT SUPPLYING LOAD	MW 3M	-----
	4.25	CHECK CHARGE VOLTAGE OPERATION	MW 3M	-----
	4.26	CHECK OPERATION OF OVERLOAD RELAY	MW 12M	-----
	4.28	CHECK DROOP POINT ADJUSTMENT	MW 12M	-----
	4.29	CHECK GENERATOR RHEOSTATS ADJMT	MW 12M	-----
	4.31	CHECK AMMETER RELAY	MW 12M	-----
	4.33	CHECK RECTIFIER AMMETER RELAY ADJUSTMENT	MW 12M	-----
	4.34	CHECK G2-G6 RECTIFIERS AMMETER RELAY ADJUSTMENT	MW 12M	-----
	4.35	CHECK CURRENT-LIMITING ADJUSTMENT	MW 12M	-----
	4.36	(4.36 - 4.37) CHECK EMERGENCY CELL SWITCH	MW 3M	-----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

COMMERCIAL TYPE GENERATORS

167-620-301 (7/0)	4.27	CHECK OPERATION OF OVERLOAD RELAY	MW 12M	-----
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DIVERTER POLE GENERATORS

167-620-301 (7/0)	4.30	RHEOSTAT ADJUSTMENT FOR DIVERTER POLE GENERATORS	MW 12M	-----
	4.32	AMMETER RELAY ADJUSTMENT FOR DIVERTER POLE GENERATORS	MW 12M	-----

24.10 POWER PLANTS; 302A (J86434)

FOR ALL UNITS

167-621-301 (11/0)		OBSERVE FLOAT VOLTAGE-MAIN BATTERY AND EM CELL	MW W	-----
	4.02	CHECK OPERATION OF PLANT	MW 12M	-----
	4.03	CHECK ADEQUATE HEAT DISSIPATION & VENTILATION	MW 12M	-----
	4.04	CHECK BAT VOLTMETER ACCURACY	MW 12M	-----
	4.05	CHECK OPERATION OF G-ZERO RECTIFIERS NOT SUPPLYING LOAD	MW 12M	-----
	4.06	CHECK OPERATION OF G1 THROUGH G10 CHARGING UNITS NOT SUPPLYING LOAD	MW 12M	-----
	4.07	(4.07 - 4.13) CHECK G1 AND G2 GENERATOR ADJUSTMENTS	MW 12M	-----
	4.14	CHECK VOLTAGE REGULATOR AND EXCITER CONTROL ADJUSTMENTS	MW 12M	-----
	4.15	(4.15 - 4.19) CHECK G3 THROUGH G10 GENERATOR ADJUSTMENTS	MW 12M	-----
	4.20	CHECK G1 AND G2 RECTIFIER ADJUSTMENTS	MW 12M	-----
	4.21	CHECK G3 THROUGH G10 RECTIFIER ADJUSTMENTS	MW 12M	-----
	4.22	CHECK G-ZERO RECTIFIER ADJUSTMENTS	MW 12M	-----
	4.23	CHECK TWO-STEP MOTOR GENERATOR ADJUSTMENTS	MW 12M	-----
	4.24	CHECK EMERGENCY CELL TRICKLE CHARGES	MW 12M	-----
	4.25	(4.25 - 4.29) CHECK FUSE ALARMS	MW 12M	-----
	4.30	(4.30 - 4.31) CHECK CHARGING UNIT FAILURE ALARM	MW 12M	-----
	4.32	(4.32 - 4.36) CHECK VOLTAGE CONTROL ALARMS	MW 12M	-----

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◆	167-621-301 (11/0)	4.37	(4.37 - 4.38) CHECK EMERGENCY CELL ALARM LAMP	MW 3M	-----
◆		4.39	(4.39 - 4.41) CHECK COUNTERCELL VOLTAGE CONTROL ALARMS	MW 12M	-----
		4.42	CHECK ALARM MULTIPLE	MW 12M	-----

24.11 POWER PLANTS; 302B (J86636)

FOR ALL UNITS

◆	167-622-301 (4/0)		OBSERVE FLOAT VOLTAGE-MAIN BATTERY AND EM CELL	MW W	-----
		4.02	CHECK OPERATION OF PLANT	MW 3M	-----
		4.03	CHECK BAT VOLTMETER ACCURACY	MW 12M	-----
◆		4.04	CHECK DC OUTPUT SWITCH HEAT DISSIPATION AND VENTILATING PASSAGES	MW 12M	-----
		4.05	CHECK G CHARGING UNITS	MW 12M	-----
		4.06	CHECK EMERGENCY CELL FLOAT RECTIFIERS	MW 3M	-----
		4.07	CHECK BOOST CHARGE OF MAIN BATTERY	MW 3M	-----
◆		4.08	(4.08 - 4.09) CHECK FUSE ALARMS	MW 12M	-----
		4.10	CHECK CHARGING UNIT FAILURE ALARM	MW 12M	-----
◆		4.11	(4.11 - 4.15) CHECK VOLTAGE CONTROL ALARM	MW 12M	-----
		4.16	CHECK EMERGENCY CELL LAMP AND SWITCH	MW 12M	-----
		4.17	CHECK EMERGENCY CELL SWITCH ELAPSED TIME TIMER	MW 12M	-----
		4.18	CHECK EMERGENCY CELL SWITCH	MW 3M	-----
◆		4.19	(4.19 - 4.20) CHECK ALARM MULTIPLE	MW 12M	-----

24.12 POWER PLANTS; 303A (J86327)

FOR ALL UNITS

◆	167-623-301 (8/0)		OBSERVE FLOAT VOLTAGE-MAIN BATTERY AND EM CELLS	MW W	-----
		4.01	CHECK OPERATION OF PLANT SUPPLYING LOAD	MW 3M	-----
		4.03	CHECK OPERATION OF RECTIFIERS NOT SUPPLYING LOAD	MW 3M	-----
		4.04	CHECK OPERATION OF EMERGENCY CELL SWITCH TO A OR A2 POSITION (3M TO 12M DEPENDING ON LOCAL EXPERIENCE)	MW *	-----
		4.05	CHECK OPERATION OF EMERGENCY CELL SWITCH TO B POSITION	MW 12M	-----
		4.07	CHECK BAT-DISCH VOLTMETER ACCURACY	MW 12M	-----
◆		4.08	(4.08 - 4.12) CHECK ALARMS	MW 12M	-----

TROUBLE TESTS

	167-623-301 (8/0)	4.06	CHECK BOOST CHARGE	TT	-----
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◆ 24.13 POWER PLANTS; 326-TYPE E/W +24 VOLT RECTIFIER

FOR ALL UNITS

◆	167-624-102 (1/P)	010	CHECK 326 TYPE POWER PLANT-CONTROL AND ALARM CIRCUITS	MW 12M	-----
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OPTIONAL FEATURES

◆	J87222 RECTIFIER				
◆	167-624-102 (1/P)	003	CHECK INDIVIDUAL J87222 RECTIFIER	MW 12M	-----

◆	J87436 RECTIFIER					
◆	167-624-102 (1/P)	004	CHECK INDIVIDUAL J87436 RECTIFIER	MW	12M	-----
◆	J87438 RECTIFIER					
◆	167-624-102 (1/P)	005	CHECK INDIVIDUAL J87438 RECTIFIER	MW	12M	-----
◆	KS-19210, L23 & L24 RECTIFIERS					
◆	167-624-102 (1/P)	006	CHECK INDIVIDUAL RECTIFIERS-KS-19210, L23 & L24	MW	12M	-----
◆	KS-20039, L23 & L24 RECTIFIERS - LORAIN					
◆	167-624-102 (1/P)	007	CHECK RECTIFIERS - KS-20039, L23 & L24 (LORAIN)	MW	12M	-----
◆	KS-20491, L23 & L24 RECTIFIERS - ITT-NORTH					
◆	167-624-102 (1/P)	008	CHECK RECTIFIERS (KS-20491, L23 & L24) ITT-NORTH	MW	12M	-----
◆	KS-20491, L23 & L24 RECTIFIERS - LORAIN					
◆	167-624-102 (1/P)	009	CHECK RECTIFIERS (KS-20491, L23 & L24) LORAIN	MW	12M	-----
	24.14 POWER PLANTS; 403A (J86577)					
	FOR ALL UNITS					
	167-639-301 (1/0)	3.01	CHECK BATTERY VOLTAGE	MW	6M	-----
		3.02	CHECK RECTIFIER OUTPUT VOLTAGE	MW	M	-----
		3.03	CHECK ALARMS	MW	12M	-----
	24.15 POWER PLANTS; 403B (J86592)					
	FOR ALL UNITS					
	167-639-306 (1/0)	3.01	CHECK BATTERY VOLTAGE	MW	6M	-----
		3.02	CHECK RECTIFIER OUTPUT VOLTAGE	MW	M	-----
		3.03	CHECK ALARMS	MW	12M	-----
	OPTIONAL FEATURES					
	REMOTE CONTROL FEATURE					
	167-639-306 (1/0)	3.04	CHECK REMOTE CONTROL FEATURE	MW	3M	-----
	24.16 POWER PLANTS; 405A (J86585)					
	FOR ALL UNITS					
	167-642-301 (2/0)	4.01	CHECK FLOAT VOLTAGE	MW	W	-----
		4.02	MAKE AC FAILURE TEST	MW	6M	-----
		4.03	CHECK ALARMS	MW	12M	-----
		4.05	CHECK HLG KEY	MW	6M	-----
		4.06	CHECK UNBAL AL CO KEY	MW	6M	-----
	24.17 POWER PLANTS; 410A (J86584)					
	FOR ALL UNITS					
	167-643-301 (7/0)	-	CALIBRATE VOLTMETERS	MW	12M	-----
		-	INSPECT FOR LOOSE CONNECTIONS AND HOT FUSES	MW	12M	-----
		4.01	CHECK BATTERY FLOAT VOLTAGE	MW	W	-----
		4.03	CHECK IDLE RECTIFIER OPERATION	MW	3M	-----
		4.04	CHECK RECTIFIER FAILURE	MW	3M	-----

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167-643-301	(7/0)	4.05	CHECK CEMF OR RESISTOR CONTROL	MW 3M	-----
		4.06	CHECK AC FAILURE	MW 3M	-----
		4.07	CHECK FUSE ALARMS	MW 12M	-----
		4.08	CHECK RECTIFIER AND RECTIFIER-INVERTER FAILURE	MW 12M	-----
		4.14	CHECK FLOAT VOLTAGE ALARM	MW 12M	-----
		4.15	CHECK HIGH-LOW VOLTAGE ALARM	MW 12M	-----
		4.16	CHECK UNBALANCED VOLTAGE ALARM	MW 12M	-----
24.18 POWER PLANTS; 410B (J86465)					
FOR ALL UNITS					
167-643-302	(6/0)	-	CALIBRATE VOLTMETERS	MW 12M	-----
		-	SIMULATE AC FAILURE	MW 3M	-----
		4.04	TIGHTEN SOLDERLESS CONNECTIONS	MW 12M	-----
		4.05	CHECK BATTERY FLOAT VOLTAGE	MW W	-----
		4.06	CHECK AUTOMATIC START	MW 3M	-----
		4.07	CHECK RESISTOR GROUP OR COUNTERCELL CONTROL	MW 3M	-----
		4.09	CHECK FUSE ALARMS	MW 12M	-----
		4.10	CHECK RECTIFIER FAILURE ALARMS	MW 12M	-----
		4.11	CHECK FLOAT ALARM AND HIGH, LOW VOLTAGE ALARMS	MW 12M	-----
		4.12	CHECK UNBALANCED VOLTAGE ALARM	MW 12M	-----
		4.13	CHECK AMMETER RELAY ADJMT	MW 12M	-----
24.19 POWER PLANTS; 411A (J86862) & 411B (J86863)					
FOR ALL UNITS					
167-649-301	(2/0)	3.02	(C) CHECK BATTERY FLOAT VOLTAGE	MW W	-----
		4.04	CHECK FUSE ALARMS	MW 12M	-----
		4.05	CHECK RECTIFIER FAILURE ALARMS	MW 12M	-----
		4.06	CHECK HIGH-LOW VOLTAGE ALARMS	MW 12M	-----
		4.07	CHECK BATTERY VOLTMETER	MW 12M	-----
24.20 POWER PLANTS; 412A (J86864) & 412B (J86865)					
FOR ALL UNITS					
167-649-302	(3/0)	4.02	CHECK BATTERY FLOAT VOLTAGE	MW W	-----
		4.05	CHECK FUSE ALARMS	MW 12M	-----
		4.06	CHECK RECTIFIER FAILURE ALARMS	MW 12M	-----
		4.07	CHECK HIGH-LOW VOLTAGE ALARMS	MW 12M	-----
		4.08	CHECK BATTERY-DISCHARGE VOLTMETER	MW 12M	-----
24.21 POWER PLANTS; 413A (J86826)					
FOR ALL UNITS					
167-644-301	(4/0)	-	CHECK FLOAT VOLTAGE	MW 12M	-----
		4.02	CHECK VOLTMETER ACCURACY	MW 12M	-----
		4.03	CHECK IDLE RECTIFIER OPERATION	MW 3M	-----
		4.04	CHECK 70-TYPE FUSE ALARM	MW 12M	-----

167-644-301 (4/0)	4.05	CHECK RECTIFIER FAILURE ALARM	MW 12M	-----
	4.06	CHECK FLOAT VOLTAGE, HIGH VOLTAGE & LOW VOLTAGE ALARM	MW 12M	-----
	4.07	CHECK FLOAT VOLTAGE ALARM	MW 12M	-----
	4.08	CHECK HIGH & LOW VOLTAGE ALARM	MW 12M	-----
	4.09	CHECK RECTIFIER CURRENT-LIMITING CIRCUIT	MW 12M	-----
24.22 POWER PLANTS; 414B (J86892)				
FOR ALL UNITS				
167-649-303 (2/0)	4.01	CLEAN VENTILATING PASSAGES	MW 12M	-----
	4.02	INSPECT RELAYS FOR CONDITION OF CONTACTS	MW 12M	-----
	4.03	CALIBRATE THE BATTERY (M1) VOLTMETER	MW 12M	-----
	4.04	CHECK OUTPUT VOLTAGE	MW M	-----
	4.05	CHECK FUSE ALARMS	MW 12M	-----
	4.06	CHECK RECTIFIER FAILURE ALARM	MW 12M	-----
	4.07	CHECK HLV RELAY ALARM	MW 12M	-----
24.23 POWER PLANTS; 420A (J86578)				
FOR ALL UNITS				
167-645-301 (11/0)	3.10	CHECK FLOAT VOLTAGE	MW 3M	-----
	3.11	CHECK BATTERY VOLTAGE (152 VOLTS) OR PILOT CELL VOLTAGE (2.17 VOLTS)	MW 3M	-----
	3.12	CHECK BATTERY GROUP VOLTAGE	MW 3M	-----
	3.14	CHECK VOLTAGE AND CURRENT OF RECTIFIERS	MW 3M	-----
	3.15	AC FAIL ALARM AND IDLE RECTIFIER TEST	MW 3M	-----
	4.13	INVERTED-CONVERTER TRANSFER TEST	MW 3M	-----
	4.14	CHECK KS-5485 CONVERTER SLEEVE BEARINGS	MW 6M	-----
	4.15	CHECK KS-5717 & KS-5485 CONVERTER BALL BEARINGS	MW 36M	-----
	5.03	CHECK & RECORD PILOT CELL SPECIFIC GRAVITY & ELECTROLYTE LEVEL	MW M	-----
	8.02	TEST BATTERY	MW 3M	-----
167-645-311 (1/1)	2.01	(2.01 - 2.02) CHECK HEATING & HUMIDITY CONTROL SETTINGS & OPERATION	MW 12M	-----
	2.05	(2.05 - 2.06) CHECK RESERVE ENGINE HEATING (WHERE PROVIDED)	MW 12M	-----
	2.07	CHECK SETTING & OPERATION OF EQUIPMENT ROOM VENTILATING THERMOSTAT	MW 12M	-----
	2.10	CHECK SETTING & OPERATION OF ENGINE ROOM VENTILATING THERMOSTAT	MW 12M	-----
	2.11	LUBRICATE EXHAUST FAN BEARINGS	MW 12M	-----
	2.12	CHECK OPERATION OF ALL VENTILATING SHUTTERS	MW 12M	-----
	2.14	INSPECT INTAKE VENTILATING FILTERS & REPLACE WHEN CLOGGED #SPECIAL INSPECTION SHOULD BE MADE AFTER STORMS IN DUST STORM AREA	MW 3M	-----
	2.15	CHECK EMERGENCY LIGHT OPERATION	MW 12M	-----
	2.16	CHECK FIRE ALARM OPERATION	MW 12M	-----

TROUBLE TESTS

167-645-301 (11/0)	3.13	APPLY BOOST CHARGE	TT	-----
24.24 POWER PLANTS; 420B				
FOR ALL UNITS				
167-645-306 (4/1)	2.06	ENGINE SET MAINTENANCE --REFER TO APPROPRIATE BSP	MW *	-----
	2.10	GENERATOR MAINTENANCE	MW 6M	-----
	2.15	ENGINE SET MAINTENANCE --REFER TO APPROPRIATE BSP	MW *	-----
	2.24	CHECK BATTERY VOLTAGE	MW 6M	-----
	2.25	ROUTINE BATTERY CHECKS	MW 6M	-----
	7.03	CHECK COMMON GRID BATTERY CONTROL	MW 6M	-----
167-645-311 (1/1)	2.01	(2.01 - 2.02) CHECK HEARING & HUMIDITY CONTROL SETTINGS & OPERATION	MW 12M	-----
	2.05	(2.05 - 2.06) CHECK RESERVE ENGINE HEATING (WHERE PROVIDED)	MW 12M	-----
	2.07	CHECK SETTING & OPERATION OF EQUIPMENT ROOM VENTILATING THERMOSTAT	MW 12M	-----
	2.10	CHECK SETTING & OPERATION OF ENGINE ROOM VENTILATING THERMOSTAT	MW 12M	-----
	2.11	LUBRICATE EXHAUST FAN BEARINGS	MW 12M	-----
	2.12	CHECK OPERATION OF ALL VENTILATING SHUTTERS	MW 12M	-----
	2.14	INSPECT INTAKE VENTILATING FILTERS & REPLACE WHEN CLOGGED #SPECIAL INSPECTION SHOULD BE MADE AFTER STORMS IN DUST STORM AREA	MW 3M	-----
	2.15	CHECK EMERGENCY LIGHT OPERATION	MW 12M	-----
	2.16	CHECK FIRE ALARM OPERATION	MW 12M	-----
OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY				
24-VOLT SUPPLY FOR J-CARRIER PILOT CHANNEL RELAYS				
167-645-306 (4/1)	4.01	(4.01 - 4.02) CHECK 24-VOLT SUPPLY FOR TYPE "J" CARRIER PILOT CHANNEL RELAYS	MW 6M	-----
55V AC SUPPLY J-CARRIER				
167-645-306 (4/1)	6.01	CHECK 55-VOLT PLANT FOR "J" CARRIER	MW 6M	-----
55V AC+140VDC SUPPLIES K1-CARRIER				
167-645-306 (4/1)	5.02	CHECK 55-VOLT AC AND 140-VOLT DC SUPPLIES FOR K1 CARRIER	MW 6M	-----
60V FILAMENT SUPPLY K2-CARRIER				
167-645-306 (4/1)	3.03	CHECK LOW-VOLTAGE TRANSFER EQUIPMENT	MW 6M	-----
24.25 POWER PLANTS; 425A (J86437)				
FOR ALL UNITS				
167-646-301 (6/0)	4.03	CHECK IDLE RECTIFIER OPERATION	MW 3M	-----
	4.04	(A) CHECK RECTIFIER FAILURE ALARM	MW 12M	-----
	4.04	(B) CHECK FLOAT AND HLV ALARMS	MW 12M	-----
	4.04	(C) CHECK DISCHARGE FUSE ALARM	MW 12M	-----
	4.05	VOLTMETER CALIBRATION CHECK	MW 12M	-----
24.26 POWER PLANTS; 425A (J86438)				
FOR ALL UNITS				

167-646-306	(5/0)	-	CALIBRATE VOLTMETER	MW	12M	-----
		4.02	CHECK IDLE RECTIFIER OPERATION	MW	3M	-----
◆		4.03	(A) CHECK RECTIFIER FAILURE ALARM	MW	12M	-----
◆		4.03	(B) CHECK FLOAT ALARM	MW	12M	-----
◆		4.03	(C) CHECK HLV ALARM	MW	12M	-----
◆		4.03	(D) CHECK FA ALARM	MW	12M	-----
24.27 POWER PLANTS; 425A (J86832)						
FOR ALL UNITS						
167-646-312	(5/0)	-	CALIBRATE VOLTMETER	MW	12M	-----
		4.02	CHECK OVERCHARGE OPERATION	MW	3M	-----
		4.06	CHECK C LOAD CONTACTOR	MW	12M	-----
◆		4.07	(A) CHECK CONTROL AND RECTIFIER FUSE ALARMS	MW	12M	-----
◆		4.07	(B) CHECK DISCHARGE FUSE ALARM	MW	12M	-----
◆		4.07	(C) CHECK FLOAT VOLTAGE AND HIGH-VOLTAGE ALARM	MW	12M	-----
◆		4.07	(D) CHECK FLOAT LOW-VOLTAGE, RECTIFIER OFF, AND RECTIFIER LOW-CURRENT ALARMS	MW	12M	-----
◆		4.07	(E) CHECK LOW-VOLTAGE ALARMS	MW	12M	-----
		4.08	CHECK FLOAT VOLTAGE	MW	W	-----
◆ 24.28 POWER PLANTS; 425A (J86837A & J86837B)						
FOR ALL UNITS						
167-646-308	(8/0)	3.02	CHECK OUTPUT VOLTAGE	MW	3M	-----
◆		4.02	TEST CONVERTER FAILURE ALARMS	MW	12M	-----
24.29 POWER PLANTS; 425A (J86839)						
FOR ALL UNITS						
167-646-311	(12/0)	4.04	CALIBRATE VOLTMETER	MW	12M	-----
		4.05	CHECK C LOAD CONTACTOR OPERATION	MW	12M	-----
◆		4.06	(A) CHECK FA FUSE ALARM	MW	12M	-----
◆		4.06	(B) CHECK FLOAT AND HIGH-VOLTAGE ALARM	MW	12M	-----
◆		4.06	(C) CHECK FLOAT LOW-VOLTAGE, RECTIFIER FAIL, AND RECTIFIER ALARMS	MW	12M	-----
◆		4.06	(D) CHECK HLV LOW-VOLTAGE ALARM	MW	12M	-----
◆		4.06	(E) CHECK REGULATOR BYPASS ALARM	MW	12M	-----
		4.07	CHECK FLOAT VOLTAGE	MW	M	-----
24.30 POWER PLANTS; 425B (J86450A)						
FOR ALL UNITS						
167-646-316	(1/0)	-	CALIBRATE VOLTMETER	MW	12M	-----
		3.01	CHECK IDLE RECTIFIER OPERATION	MW	3M	-----
		3.02	CHECK DISCHARGE FUSE ALARMS	MW	12M	-----
		3.03	CHECK RECTIFIER FAILURE ALARMS	MW	12M	-----
		3.04	CHECK FLOAT VOLTAGE ALARM	MW	12M	-----
		3.05	CHECK HIGH-LOW VOLTAGE ALARM	MW	12M	-----

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24.31 POWER PLANTS; 425B (J86450B)

FOR ALL UNITS

167-646-321 (4/0)	4.01	CHECK OUTPUT VOLTAGE	MW 3M	-----
	4.02	CHECK ENGINE ALTERNATOR	MW 6M	-----
	4.03	CHECK 70-TYPE FUSE ALARMS	MW 3M	-----
	4.04	CHECK TRANSFER VOLTAGE	MW 3M	-----
	4.05	CHECK VIBRATOR-INVERTER OPER.	MW 3M	-----

24.32 POWER PLANTS; 426A (J86442)

FOR ALL UNITS

167-648-301 (3/0)	4.01	CHECK IDLE RECTIFIER OPERATION	MW 6M	-----
	4.04	CHECK PLANT FUSE ALARMS	MW 12M	-----
	4.05	CHECK FLOAT & HLV ALARMS	MW 12M	-----

OPTIONAL FEATURES

J87228A RECTIFIER

167-648-301 (3/0)	4.06	CHECK RECT (RECTIFIER FAILURE) ALARM	MW 12M	-----
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J86240A RECTIFIER

167-648-301 (3/0)	4.07	CHECK RECT (RECTIFIER FAILURE) ALARM	MW 12M	-----
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24.33 POWER PLANTS; 504A (J86611)

SELECT ONLY ONE CATEGORY

CONVERTER SD-80844-01

167-670-301 (1/0)	3.01	(A) CHECK CONVERTER VOLTAGE AND FREQUENCY	MW 12M	-----
	3.01	(B) CHECK POWER FAILURE TRANSFER AND ALARM	MW 3M	-----

CONVERTER SD-80845-01

167-670-301 (1/0)	3.02	(A) CHECK POWER FAILURE TRANSFER	MW 3M	-----
	3.02	(B) CHECK CONVERTER OUTPUT	MW 3M	-----

CONVERTER SD-80856-01

167-670-301 (1/0)	3.03	CHECK OUTPUT VOLTAGE AND FREQUENCY	MW 12M	-----
	3.03	CHECK TRANSFER AND ALARM	MW 3M	-----

24.34 POWER PLANTS; 504B (J86617)

FOR ALL UNITS

167-670-306 (9/0)	4.01	TRANSFER VOLTAGE CHECK (WITH AC SUPPLY NORMAL)	MW 3M	-----
	4.02	AUTOMATIC TRANSFER STARTER TIME DELAY INTERVAL AND ALARM CHECK	MW M	-----
	4.03	"B" RELAY SPOOLHEAD CHECK	MW 3M	-----
	4.04	CHECK LOAD-FUSE ALARM	MW 12M	-----
	4.05	CHECK LOAD CIRCUIT BREAKER ALARM	MW 12M	-----

24.35 POWER PLANTS; 505C (J86426)

SELECT ONLY ONE CATEGORY

CONTINUOUSLY OPERATING MOTOR ALTERNATORS

167-671-316 (2/0)	3.01	VOLTAGE TRANSFER CONTROL * (A) POWER FAILURE TEST	MW 3M	-----
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167-671-316 (2/0)	3.01	VOLTAGE TRANSFER CONTROL * (B) REGULAR ALTERNATOR FAILURE TEST	MW 3M	-----
	3.01	VOLTAGE TRANSFER CONTROL * (C) FAILURE TEST OF OTHER ALTERNATORS	MW 3M	-----
	3.02	CHECK POWER CONTROL CIRCUIT	MW 12M	-----
	3.03	CHECK BATTERY DISTRIBUTION FUSE ALARMS	MW 12M	-----
	3.04	CHECK VIDEO POWER SUPPLY ALARMS	MW 12M	-----

USING MOTOR-ALTERNATORS FOR STAND-BY SUPPLY

167-671-321 (3/0)	3.01	VOLTAGE TRANSFER CONTROL * (A) POWER FAILURE TEST	MW 3M	-----
	3.01	VOLTAGE TRANSFER CONTROL * (B) FAILURE TEST OF FIRST STANDBY	MW 3M	-----
	3.01	VOLTAGE TRANSFER CONTROL * (C) FAILURE TEST OF OTHER STANDBY UNITS	MW 3M	-----
	3.02	TEST NO VOLTAGE TRANSFER	MW 12M	-----
	3.03	CHECK POWER CONTROL CIRCUIT	MW 12M	-----
	3.04	CHECK BATTERY DISTRIBUTION FUSE ALARMS	MW 12M	-----

AUXILIARY CHARGING EQUIPMENT

167-671-311 (2/0)	3.01	TEST AUTOMATIC OPERATION	MW 3M	-----
	3.03	CHECK GENERATOR FAIL ALARM	MW 12M	-----
	3.05	CHECK FUSE ALARMS	MW 12M	-----
	3.06	CHECK GENERATOR CONTROL BAY CHARGE FUSE ALARM	MW 12M	-----
	3.07	CHECK AUXILIARY CONTROL PANEL CHARGE FUSE ALARM	MW 12M	-----
	3.08	CHECK VM AND VR FUSE ALARMS	MW 12M	-----
	3.09	CHECK L-CARRIER MOTOR-ALTERNATOR DC SUPPLY FUSE ALARMS	MW 12M	-----

24.36 POWER PLANTS; NIFE BATTERY CHGR (BC-31)

FOR ALL UNITS

◆	167-742-301 (1/0)	4.01	CHECK FLOAT VOLTAGE	MW 6M	-----
◆		4.02	(4.02 - 4.03) CHECK LOW VOLTAGE ALARM	MW 6M	-----
◆		4.04	CHECK FUSE ALARM	MW 6M	-----

24.37 POWER PLANTS; 505D (J86448)

FOR ALL UNITS

◆	167-671-326 (8/0)	4.01	CHECK VOLTAGE TRANSFER CONTROL CIRCUIT (TRANSFER CONTROL BAY)	MW 6M	-----
◆		4.02	CHECK TRANSFER RELAY (TRANSFER CONTROL BAY)	MW 6M	-----
◆		4.03	CHECK MOTOR-ALTERNATOR HIGH & LOW VOLTAGE	MW 6M	-----
◆		4.04	CHECK MOTOR-ALTERNATOR SPEED ADJUSTMENTS (NOT EQUIPPED WITH TD RELAYS)	MW 6M	-----
◆		4.05	CHECK MOTOR-ALTERNATOR SPEED ADJUSTMENTS (EQUIPPED WITH TD RELAYS)	MW 6M	-----
◆		4.09	CHECK MONITOR-ALTERNATOR LINE FREQ MONITOR CALIBRATION	MW 6M	-----
◆		4.10	CHECK PWR CONT BAY VR VOLTAGE RELAY	MW 6M	-----
◆		4.11	CHECK PWR CONT BAY VA RELAY	MW 6M	-----

◆	167-671-326 (8/0)	4.12	CHECK PWR CONT BAY NV RELAY (OR WHEN PWR CONT BAY HAS BEEN TURNED DOWN FOR OTHER REASONS)	MW 6M	-----
◆		4.13	CHECK PWR CONT BAY ELECTRONIC CURRENT REGULATOR	MW 6M	-----
◆		4.14	CHECK PWR CONT BAY CABLE OVERCURRENT MONITOR SWITCH CALIBRATION	MW 6M	-----
◆		4.15	CHECK PWR CONT BAY FAILURE ALARM	MW 6M	-----
◆		4.16	CHECK PWR CONT BAY ELECTRONIC CURRENT REGULATOR FAILURE ALARM	MW 6M	-----
◆		4.17	CHECK PWR CONT BAY FUSE ALM	MW 6M	-----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

◆ MOTOR ALTERNATORS E/W ZH OPTION

◆	167-671-326 (8/0)	4.08	CHECK MOTOR-ALTERNATOR LINE FREQUENCY MONITOR CALIBRATION	MW 6M	-----
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◆ MOTOR ALTERNATORS E/W ZT OPTION

◆	167-671-326 (8/0)	4.07	CHECK MOTOR-ALTERNATOR OVERSPEED SHUTDOWN CIRCUIT	MW 6M	-----
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◆ KS-15626 & KS-15994, L2 MOTOR ALTERNATORS E/W ZM OPTION

◆	167-671-326 (8/0)	4.06	CHECK MOTOR-ALTERNATOR (KS-15994 L2 & KS-15626 OUTPUT VOLTAGE LIMITER ADJMT	MW 6M	-----
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24.38 POWER PLANTS; 505D/521A (J86447) COMBN

FOR ALL UNITS

	167-676-301 (4/0)	4.01	CLEAN VENTILATING PASSAGES	MW 6M	-----
		4.02	CHECK VOLTAGE TRANSFER CONTROL CIRCUIT CHECK (TRANSFER CONTROL BAY)	MW 6M	-----
		4.03	CHECK TRANSFER RELAY ON TRANSFER CONTROL BAY	MW 6M	-----
		4.04	CHECK MOTOR-ALTERNATOR HIGH & LOW VOLTAGE CHECKS	MW 6M	-----
		4.05	MOTOR-ALTERNATOR SPEED ADJUSTMENTS (MOTOR-ALTRN NOT EQUIPPED WITH TD RELAYS)	MW 6M	-----
		4.06	MOTOR-ALTERNATOR SPEED ADJUSTMENTS (MOTOR-ALTRN EQUIPPED WITH TD RELAYS)	MW 6M	-----
		4.11	INVERTER OUTPUT VOLTAGE (M2) VOLTMETER CALIBRATION CHECK	MW 6M	-----
		4.12	INVERTER OUTPUT VOLTAGE CHECK	MW 6M	-----
		4.13	INVERTER EARLY WRN MONITOR ALARM CHECK	MW 3M	-----
		4.14	INVERTER EARLY WRN MONITOR OPERATION CHECK	MW 6M	-----
		4.15	INV TRFR MONITOR ALARM CHECK	MW 3M	-----
		4.16	INV TRFR MONITOR OPERATION CHECK	MW 6M	-----
		4.17	INVERTER SHUT DWN MONITOR ALARM CHECK	MW 3M	-----
		4.18	INVERTER SHUT DWN MONITOR OPERATION CHECK	MW 6M	-----
		4.19	INVERTER SHUTDOWN TIME DELAY CHECK	MW 6M	-----
		4.20	INVERTER BATTERY FUSE ALARM CHECK	MW 6M	-----
		4.21	INVERTER DC FILTER NETWORK FUSE ALARM CHECK	MW 6M	-----
		4.22	INVERTER AC FILTER NETWORK FUSE ALARM CHECK	MW 6M	-----
		4.23	PWR CONT BAY LINE CURRENT CHECK	MW 6M	-----
		4.24	PWR CONT BAY VR VOLTAGE RELAY CHECK	MW 6M	-----

167-676-301	(4/0)	4.25	PWR CONT BAY VA VOLTAGE RELAY CHECK	MW 6M	-----
		4.26	PWR CONT BAY NV RELAY CHECK	MW 6M	-----
		4.27	PWR CONT BAY ELECTRONIC CURRENT REGULATOR CHECK	MW 6M	-----
		4.28	PWR CONT BAY CABLE OVERCURRENT MONITOR SWITCH CALIBRATION CHECK	MW 6M	-----
		4.29	PWR CONT BAY FAILURE ALARM CHECK	MW 6M	-----
		4.30	PWR CONT BAY ELECTRONIC CURRENT REGULATOR FAILURE ALARM CHECK	MW 6M	-----
		4.31	PWR CONT BAY FUSE ALARM CHECK	MW 6M	-----
OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY					
MOTOR ALTERNATORS E/W FREQUENCY MONITOR CKT (ZH OPTION)					
167-676-301	(4/0)	4.09	CHECK MOTOR-ALTERNATOR LINE FREQUENCY MONITOR CALIBRATION	MW 6M	-----
MOTOR ALTERNATORS E/W OVERSPEED SHUTDOWN CKT (ZT OPTION)					
167-676-301	(4/0)	4.08	CHECK MOTOR-ALTERNATOR OVERSPEED SHUTDOWN	MW 6M	-----
KS-15626, KS-15994 MOTOR ALTERNATORS E/W OUTPUT VOLTAGE LIMITER CKT (ZM OPTION)					
167-676-301	(4/0)	4.07	CHECK KS-15994 & KS-15626 REGULAR OR EMERGENCY MOTOR-ALTERNATOR OUTPUT VOLTAGE LIMITER	MW 6M	-----
MOTOR ALTERNATORS E/W FREQUENCY MONITOR CKT (YB OPTION)					
167-676-301	(4/0)	4.10	CHECK MOTOR-ALTERNATOR LINE FREQUENCY MONITOR CKT CALIBRATION	MW 12M	-----
24.39 POWER PLANTS; 508A (J86476)					
FOR ALL UNITS					
167-672-301	(5/1)	3.48	PANEL VOLTMETER CALIBRATION	MW 6M	-----
		4.02	POWER FAILURE CHECK	MW 6M	-----
		4.03	LV RELAY AND AC FAIL CHECK	MW 6M	-----
		4.04	(A) CHECK VIBRATION	MW 12M	-----
		4.04	(B) REPLACE VIBRATION ISOLATOR (EVERY 15 YRS)	MW *	-----
		4.05	CHECK LEVELNESS	MW 12M	-----
24.40 POWER PLANTS; 520A (J86840)					
FOR ALL UNITS					
167-673-301	(3/0)	4.02	CALIBRATE FIRM AC VOLTMETER	MW 12M	-----
		4.03	CHECK ALARM LAMP CIRCUITS	MW 6M	-----
		4.06	CHECK INVERTER TRANSFER SWITCH	MW 12M	-----
24.41 POWER PLANTS; 521A (J86854)					
FOR ALL UNITS					
167-675-301	(4/0)	4.01	CLEAN VENTILATING PASSAGES	MW 6M	-----
		4.02	CHECK OUTPUT VOLTAGE (M2) VOLTMETER CALIBRATION (REGULAR AND STAND-BY INVERTERS)	MW 6M	-----
		4.03	CHECK OUTPUT VOLTAGE (REGULAR AND STAND-BY INVERTERS)	MW 6M	-----
		4.04	CHECK EARLY WRN MONITOR ALARM (REGULAR AND STAND-BY INVERTERS)	MW 3M	-----

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◆	167-675-301 (4/0)	4.05	CHECK EARLY WRN MONITOR (REGULAR AND STAND-BY INVERTERS)	MW 6M	-----
◆		4.06	CHECK INV TRFR MONITOR ALARM (REGULAR INVERTERS)	MW 3M	-----
◆		4.07	CHECK INV TRFR MONITOR (REGULAR INVERTERS)	MW 6M	-----
		4.08	SHUT DWN MONITOR ALARM CHECK (REGULAR INVERTERS)	MW 3M	-----
		4.09	SHUT DWN MONITOR CHECK (REGULAR INVERTERS)	MW 6M	-----
		4.10	INVERTER SHUTDOWN TIME DELAY CHECK (REGULAR INVERTERS)	MW 6M	-----
		4.11	BATTERY FUSE ALARM CHECK (REGULAR INVERTERS)	MW 6M	-----
		4.12	DC FILTER NETWORK FUSE ALARM CHECK (REGULAR INVERTERS)	MW 6M	-----
		4.13	DC FILTER NETWORK FUSE ALARM CHECK (STAND-BY INVERTERS)	MW 6M	-----
		4.14	AC FILTER NETWORK FUSE ALARM CHECK (REGULAR INVERTERS)	MW 6M	-----
		4.15	AC FILTER NETWORK FUSE ALARM CHECK (STAND-BY INVERTERS)	MW 6M	-----
		4.16	PWR CONT BAY LINE CURRENT CHECK	MW 6M	-----
		4.17	PWR CONT BAY VR VOLTAGE RELAY CHECK	MW 6M	-----
		4.18	PWR CONT BAY VA VOLTAGE RELAY CHECK	MW 6M	-----
		4.19	PWR CONT BAY NV RELAY CHECK	MW 6M	-----
		4.20	PWR CONT BAY ELECTRONIC CURRENT REGULATOR CHECK	MW 6M	-----
		4.21	PWR CONT BAY CABLE OVERCURRENT MONITOR SWITCH CALIBRATION CHECK	MW 6M	-----
		4.22	PWR CONT BAY FAILURE ALARM CHECK	MW 6M	-----
		4.23	PWR CONT BAY ELECTRONIC CURRENT REGULATOR FAILURE ALARM CHECK	MW 6M	-----
		4.24	PWR CONT BAY FUSE ALARM CHECK	MW 6M	-----

TROUBLE TESTS

	167-675-301 (4/0)	5.05	NO OUTPUT VOLTAGE	TT	-----
		5.06	LOW OUTPUT VOLTAGE	TT	-----
		5.07	HIGH OUTPUT VOLTAGE	TT	-----
		5.08	TROUBLE CHART	TT	-----

24.42 POWER PLANTS; 523A (J86641)

FOR ALL UNITS

	167-678-301 (4/0)	4.03	FUSE AND ALARM CHECK	MW 3M	-----
		4.04	CHECK VOLTAGE MONITOR (PLANT EQPD WITH KS-19951 INVERTER)	MW 12M	-----
		5.01	CHECK VOLTAGE MONITOR (PLANT EQPD WITH KS-21353 INVERTER)	MW 12M	-----

24.43 POWER PLANTS; 524A (J86642)

FOR ALL UNITS

	167-679-301 (4/0)	4.03	FUSES AND ALARMS	MW 3M	-----
		4.04	CHECK VOLTAGE MONITOR (PLANT EQPD WITH KS-19952 INVERTER)	MW 12M	-----

167-679-301	(4/0)	5.01	VOLTAGE MONITOR (PLANT EQPD WITH KS-21354 INVERTER)	MW 12M	-----
24.44 POWER PLANTS; 610A (J86497)					
FOR ALL UNITS					
167-684-301	(5/0)	4.02	CLEAN VENTILATING PASSAGES	MW 12M	-----
		4.03	CHECK VOLTAGE REGULATOR ADJUSTMENT	MW 3M	-----
		4.04	CHECK OUTPUT VOLTAGE ADJUSTMENT	MW 3M	-----
		4.05	CHECK LOAD CURRENT	MW 3M	-----
		4.06	CHECK AUTOMATIC TRANSFER AND ALARMS	MW 12M	-----
24.45 POWER PLANTS; 610B (J86801)					
SELECT ONLY ONE CATEGORY					
STEP REGULATOR SINGLE CONVERTER					
167-684-302	(6/0)	4.02	STEP REGULATOR CHECK	MW 12M	-----
		4.03	OUTPUT VOLTAGE CHECK	MW 3M	-----
		4.05	NV ALARM CHECK	MW 12M	-----
STEP REGULATOR DUPLICATE CONVERTER					
167-684-302	(6/0)	4.06	NV ALARM CHECK	MW 12M	-----
VOLTAGE REGULATOR 120 VDC OUTPUT					
167-684-102	(1/P)	002	CHECK 610B POWER PLANT	MW 12M	-----
VOLTAGE REGULATOR 130 VDC OUTPUT					
167-684-102	(1/P)	003	CHECK 610B POWER PLANT	MW 12M	-----
TROUBLE TESTS					
167-684-102	(1/P)	095	TROUBLE INDICATOR LIST	TT	-----
24.46 POWER PLANTS; 610C (J86803)					
FOR ALL UNITS					
167-684-303	(1/0)	-	CHECK OUTPUT VOLTAGE	MW 3M	-----
		3.01	CHECK NV ALARMS	MW 12M	-----
OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY					
EQUIPPED W/SINGLE CONVERTER					
167-684-303	(1/0)	3.02	SINGLE CONVERTER CHECK	MW 12M	-----
EQUIPPED W/DUPL CONVERTER					
167-684-303	(1/0)	3.03	DUPLICATE CONVERTER CHECK	MW 12M	-----
24.47 POWER PLANTS; 610D (J86807)					
FOR ALL UNITS					
167-684-304	(5/0)	4.01	CHECK NV ALARMS	MW 12M	-----
		4.02	CHECK SINGLE CONVERTER OPRN	MW 12M	-----
		4.03	CHECK PARALLEL CONVERTER OPRN	MW 12M	-----
		4.04	CHECK OUTPUT VOLTAGE	MW 3M	-----
24.48 POWER PLANTS; 610F (J86901AL1)					
FOR ALL UNITS					
167-684-305	(1/0)	4.04	CHECK VOLTMETER ACCURACY	MW 12M	-----

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167-684-305	(1/0)	4.05	CHECK CONVERTER OUTPUT VOLTS	MW 6M	-----
		4.06	CHECK FUSE ALARM	MW 6M	-----
		4.07	CHECK MINOR ALARM	MW 12M	-----
		4.08	CHECK MAJOR ALARM	MW 12M	-----
		4.09	CHECK OUTPUT VOLTAGE BLOCKING DIODE	MW 12M	-----
24.49 POWER PLANTS; 651A (J86809)					
FOR ALL UNITS					
167-685-301	(5/0)	4.01	CHECK LOAD BUS ALARM FUSES	MW 12M	-----
		4.02	CHECK CONVERTER FAILURE ALARM	MW 12M	-----
		4.03	CHECK CONVERTER OPERATION	MW 3M	-----
		4.04	CHECK CONVERTER OUTPUT VOLTAGE	MW 6M	-----
24.50 POWER PLANTS; 660 TYPE-J86882A, J86883A, J86884A					
FOR ALL UNITS					
167-686-102	(1/P)	002	TEST PLANT INDIVIDUAL CONVERTER KS19303 L3, KS19815 L1 OR KS19815 L2	MW 12M	-----
		003	TEST PLANT INDIVIDUAL CONVERTERS KS-21952L1	MW 12M	-----
		004	TEST PLANT FUSE ALARMS	MW 12M	-----
OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY					
KS-19303L3, KS-19815L1 OR KS-19815L2 CONVERTERS					
167-686-102	(1/P)	507	CHECK PLANT CONVERTER FAILURE ALARM	MW 12M	-----
KS21952L1 CONVERTER					
167-686-102	(1/P)	520	CHECK PLANT CONVERTER FAILURE ALARM	MW 12M	-----
TROUBLE TESTS					
167-686-102	(1/P)	095	TROUBLE INDICATOR LIST	TT	-----
24.51 POWER PLANTS; 661A (J86895A)					
FOR ALL UNITS					
167-692-301	(2/0)	4.03	CHECK CONVERTER AND PLANT OUTPUT VOLTAGE	MW 3M	-----
		4.04	CHECK CONVERTER LOW VOLTAGE ALARM AND HIGH VOLTAGE SHUTDOWN	MW 6M	-----
		4.05	CHECK FUSE ALARM	MW 6M	-----
		4.06	CHECK MINOR ALARM	MW 6M	-----
		4.07	CHECK MAJOR ALARM	MW 6M	-----
		4.08	CHECK VOLTMETER CALIBRATION	MW 12M	-----
24.52 POWER PLANTS; 670A (J86879A)					
FOR ALL UNITS					
167-687-301	(2/0)	4.03	CHECK OUTPUT VOLTAGE	MW 3M	-----
		4.04	CHECK OUTPUT VOLTAGE METER ACCURACY	MW 12M	-----
		4.05	CHECK LOAD DISTRIBUTION FUSE ALARM	MW 12M	-----
		4.06	CHECK 130 VOLT BUS LOW-VOLTAGE ALARM	MW 12M	-----
		4.07	CHECK PLANT CAPACITOR FUSE ALARM	MW 12M	-----
		4.08	CHECK CONVERTER FAILURE ALARMS	MW 12M	-----
24.53 POWER PLANTS; 671A (J86880A)					

FOR ALL UNITS

167-276-301 (2/0)	4.03	OUTPUT VOLTAGE CHECK	MW 6M	-----
	4.04	METER ACCURACY CHECK	MW 12M	-----
	4.05	LOAD DISTRIBUTION FUSE ALARM CHECK	MW 6M	-----
	4.06	PLANT CAPACITOR FUSE ALARM CHECK	MW 6M	-----
	4.07	CONVERTER FAILURE ALARM CHECKS	MW 6M	-----
	4.08	+OR- 48 VOLT BUS LOW-VOLTAGE ALARM CHECK	MW 6M	-----

24.54 POWER PLANTS; 672A (J87811A)

FOR ALL UNITS

167-688-301 (1/0)	4.02	POWER PLANT OUTPUT	MW 3M	-----
	4.03	ACCURACY OF OUTPUT VOLTAGE VOLTMETER	MW 12M	-----
	4.04	+24 VOLT BUS LOW-VOLTAGE ALARM	MW 12M	-----
	4.05	LOAD DISTRIBUTION FUSE ALARM	MW 12M	-----
	4.06	PLANT CAPACITOR FUSE ALARM	MW 12M	-----
	4.07	CONVERTER FAILURE ALARM	MW 12M	-----

24.55 POWER PLANTS; 680A (J86891A,B)

FOR ALL UNITS

167-693-102 (1/P)	002	CHECK SPARE CONVERTER (J86891B)	MW 12M	-----
	003	CHECK REGULAR CONVERTER (J86891A)	MW 12M	-----
	004	CHECK INDIVIDUAL PLUG-IN UNITS & CKT PACKS	MW 12M	-----
	545	CHECK FLOATING VOLTAGE (OR PER LOCAL REQUIREMENTS)	MW W	-----

TROUBLE TESTS

167-693-102 (1/P)	095	TROUBLE INDICATOR LIST - J86891() LINE FEED POWER SUPPLIES (680A PLANT)	TT	-----
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24.56 POWER PLANTS; 702C (J86475) MANUAL START

FOR ALL UNITS

167-705-306 (4/0)	-	CALIBRATE VOLTMETER	MW 12M	-----
	-	INSPECT FOR LOOSE CONNECTIONS AND HOT FUSES	MW 6M	-----
	4.03	CHECK CHARGING UNITS NOT SUPPLYING LOAD	MW 3M	-----
	4.04	CHECK FLOAT VOLTAGE LIMITS	MW 3M	-----
	4.05	CHECK EMERGENCY CELLS AND COUNTERCELLS	MW 3M	-----
	4.06	CHECK DC OUTPUT VOLTAGE	MW W	-----
	4.07	CHECK MOTOR-DRIVEN RHEOSTAT	MW 12M	-----
	4.09	CHECK MANUAL FIELD RHEOSTAT FOR CHARGING EMERGENCY CELLS	MW 12M	-----
	4.10	CHECK OL (OVERLOAD) RELAY	MW 12M	-----
	4.11	CHECK AR AMMETER RELAY	MW 12M	-----
	4.12	CHECK FUSE ALARMS	MW 12M	-----

OPTIONAL FEATURES

MANUALLY OPERATED RHEOSTAT

167-705-306 (4/0)	4.08	CHECK MANUALLY OPERATED RHEOSTAT	MW 12M	-----
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24.57 POWER PLANTS; 702C (J86475) AUTO START

FOR ALL UNITS

167-705-301 (6/0)	4.04	CB REVERSE CURRENT AND CC RELAY CHECK	MW 12M	-----
	4.05	OVERLOAD RELAY ASSOCIATED WITH GENERATORS	MW 12M	-----
	4.13	35-TYPE FUSE	MW 6M	-----
	4.14	70-TYPE FUSE	MW *	-----
	4.15	FUSE ALARMS-ALARM-TYPE FUSE SHUNTING A LARGER FUSE	MW 6M	-----
	4.16	FUSE ALARMS-CIRCUITS SUPPLIED THROUGH AN ALARM-TYPE FUSE	MW 6M	-----
	4.22	HIGH-AND LOW-VOLTAGE ALARMS	MW 12M	-----
	4.23	VOLTAGE UNBALANCE ALARM IN PLANTS WITH BOTH POSITIVE AND NEGATIVE BATTERIES	MW 12M	-----
	4.24	VOLTAGE CONTROLLER FLOAT ALARM	MW 12M	-----
	4.25	130V HL OR EM CELL SW LAMPS	MW 6M	-----
	4.28	HIGH-VOLTAGE SHUTDOWN ON PLANTS WITH ALL VOLTAGE-REGULATED RECTIFIERS	MW 12M	-----
	4.29	HIGH-VOLTAGE SHUTDOWN ON G-ZERO RECTIFIERS	MW 12M	-----
	4.30	ALARM CHECK-PLANTS OF LESS THAN 24-AMPERE CAPACITY	MW 6M	-----
	4.31	ALARM MULTIPLE	MW 6M	-----

OPTIONAL FEATURES

NOT EQUIPPED W/ J87224 RECTIFIER

167-705-301 (6/0)	4.17	CHARGING UNIT FAILURE ALARM	MW *	-----
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24.58 POWER PLANTS; 704B (J86583)

FOR ALL UNITS

167-706-306 (1/0)	3.03	CHECK RECTIFIER OPERATION	MW 3M	-----
	3.06	CHECK FLOAT VOLTAGE	MW W	-----
	4.02	CHECK CHG-DISCHG FUSE ALARMS	MW 12M	-----
	4.03	CHECK HIGH-LOW VOLTAGE ALARM	MW 12M	-----
	4.04	CHECK VOLTAGE UNBALANCE ALARM	MW 12M	-----

24.59 POWER PLANTS; 704C (J86590A-C)

FOR ALL UNITS

167-706-311 (5/0)	-	CALIBRATE VOLTMETER	MW 12M	-----
	-	CHECK FOR LOOSE CONNECTIONS AND HOT FUSES	MW 3M	-----
	4.02	PANEL VOLTMETER ACCURACY CHECK	MW 24M	-----
	4.03	FLOAT VOLTAGE ADJUSTMENT	MW M	-----
	4.04	CHARGE VOLTAGE ADJUSTMENT	MW M	-----
	4.05	RECTIFIER TRANSFER CHECK	MW 6M	-----
	4.06	REGULATION TUBE FAILURE CHECK	MW 6M	-----
	4.07	POWER FAILURE CHECK	MW 6M	-----
	4.08	RECTIFIER ELECTRON TUBE FAILURE	MW 6M	-----
	4.09	REGULATOR FAILURE ALARM	MW 6M	-----

167-706-311	(5/0)	4.10	DISCHARGE FUSE FAILURE ALARM	MW 6M	-----
		4.11	RECTIFIER FAILURE ALARM	MW 6M	-----
		4.13	VOLTAGE UNBALANCE ALARM	MW 6M	-----
OPTIONAL FEATURES					
EQUIPPED W/J86207J RECTIFIER					
167-706-311	(5/0)	4.12	HIGH-LOW VOLTAGE ALARM	MW 6M	-----
24.60 POWER PLANTS; 708A (J86827)					
FOR ALL UNITS					
167-708-301	(3/0)	-	CHECK FLOAT VOLTAGE	MW W	-----
		4.02	CHECK VOLTMETER CALIBRATION	MW 12M	-----
		4.03	CHECK FUSE ALARMS	MW 12M	-----
		4.04	(4.04 - 4.06) CHECK EMERGENCY CELL SWITCH	MW 3M	-----
		4.07	(4.07 - 4.10) CHECK FUSE ALARMS	MW 12M	-----
		4.11	CHECK RECTIFIER FAILURE ALARM	MW 12M	-----
		4.12	CHECK FLOAT ALARM	MW 12M	-----
		4.14	(4.14 - 4.17) CHECK RECTIFIER OPERATION	MW 3M	-----
		4.18	CHECK VOLTAGE CONTROL ALARMS	MW 12M	-----
		4.19	CHECK HIGH-LOW VOLTAGE ALARMS	MW 12M	-----
		4.20	CHECK ALARM MULTIPLE	MW 12M	-----
24.61 POWER PLANTS; 900-TYPE (J86637)					
FOR ALL UNITS					
167-773-301	(1/0)	4.04	CHECK OPERATION OF FUEL PUMPING SYSTEM	MW 12M	-----
24.62 POWER PLANTS; 110A MODIFIED (J86431)					
SELECT ONLY ONE CATEGORY					
48 VOLT PLANT					
167-740-301	(3/1)	3.01	CHECK FLOAT VOLTAGE	MW M	-----
		3.03	CHECK RECTIFIER TRANSFER OF LOAD	MW 3M	-----
		3.04	CHECK FOR AC POWER FAILURE	MW 6M	-----
		3.05	REGULATOR TUBE FAILURE	MW 12M	-----
		4.10	CHECK ALARMS	MW 12M	-----
115 VOLT PLANT					
167-740-311	(2/0)	3.01	CHECK FLOAT VOLTAGE	MW M	-----
		3.02	OPERATION OF PLANT AND IDLE RECTIFIER	MW 3M	-----
		4.02	CHECK ALARMS	MW 12M	-----
24.63 POWER PLANTS; J86453					
SELECT ONLY ONE CATEGORY					
115 VOLT PLANT					
167-741-301	(2/0)	3.12	CHECK FLOAT VOLTAGE	MW M	-----
		3.14	CHECK RECTIFIER TRANSFER OF LOAD	MW 3M	-----
		3.15	CHECK FOR AC POWER FAILURE	MW 6M	-----
		3.16	CHECK FOR REGULATOR TUBE FAILURE	MW 12M	-----

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167-741-301 (2/0)	4.08	CHECK ALARMS	MW 12M	-----
130 VOLT PLANT				
167-741-311 (2/0)	3.02	CHECK RECTIFIER TRANSFER OF LOAD	MW 3M	-----
	3.06	CHECK FLOAT VOLTAGE	MW M	-----
	4.02	CHECK ALARMS	MW 12M	-----
24.64 POWER PLANTS; J86643				
FOR ALL UNITS				
◆ 167-777-301 (2/0)	4.03	CHECK RINGING VOLTAGE	MW 3M	-----
◆	4.04	CHECK INTERRUPTER FAILURE LAMPS	MW 6M	-----
◆	4.05	CHECK MANUAL INTERRUPTER TRANSFER	MW 6M	-----
◆	4.07	CHECK FUSE FAILURE	MW 6M	-----
24.65 POWER PLANTS; J86811				
FOR ALL UNITS				
◆ 167-784-301 (1/0)	4.01	(A) CHECK AC INPUT VOLTAGE	MW 3M	-----
◆	4.01	(B) CHECK AC DISTRIBUTION	MW 3M	-----
◆	4.01	(C) CHECK DC OUTPUT VOLTAGES	MW 3M	-----
	4.02	CHECK 16.8-VOLT RECTIFIER ALARMS	MW 3M	-----
	4.03	CHECK HIGH-AND LOW-VOLTAGE ALARM CONTROLS	MW 3M	-----
	4.04	CHECK AUXILIARY RECTIFIER ALARM AND SHUTDOWNS	MW 3M	-----
◆	4.05	CHECK +17.5 VOLT RECTIFIER ALARM	MW 3M	-----
◆	4.06	CHECK -48 VOLT RECTIFIER ALARM	MW 3M	-----
◆	4.07	CHECK -3 VOLT ADJ ADJUSTMENT OF THE AUX RECTIFIER	MW 3M	-----
24.66 POWER PLANTS; #1 ACCT CENT,AMA				
FOR ALL UNITS				
167-760-301 (2/0)	4.01	TRANSFER RECTIFIERS	MW D	-----
	4.03	CHECK OUTPUT VOLTAGE	MW 6M	-----
	4.04	CALIBRATE VOLTMETER	MW 12M	-----
OPTIONAL FEATURES				
EQUIPPED W/ J86239A,B RECTIFIERS W/ BATTERY				
167-760-301 (2/0)	4.02	BOOST CHARGE	MW 3M	-----
24.67 POWER PLANTS; #5A XB,-48V,400A				
FOR ALL UNITS				
167-789-302 (1/0)	4.01	INSPECT RELAYS FOR CONDITION OF CONTACTS	MW 12M	-----
	4.04	CALIBRATE OUTPUT VOLTMETER	MW 12M	-----
	4.05	CHECK OUTPUT VOLTAGE AND CURRENT LIMIT	MW 6M	-----
	4.06	CHECK FUSE ALARMS	MW 12M	-----
	4.07	CHECK POWER SERVICE FAILURE ALARM	MW 12M	-----
	4.08	CHECK RECTIFIER FAILURE ALARM	MW 12M	-----
	4.09	CHECK HIGH-LOW VOLTAGE ALARMS	MW 12M	-----
	4.10	CHECK HIGH VOLTAGE SHUTDOWN	MW 12M	-----

167-789-302 (1/0)	4.11	CHECK VOLTAGE CONTROL RELAY	MW 12M	-----
24.68 POWER PLANTS; #5A XB, 130V DC, 15A				
FOR ALL UNITS				
167-789-303 (1/0)	4.01	CHECK LOAD BUS ALARM FUSES	MW 12M	-----
	4.02	CHECK CONVERTER FAILURE ALARMS	MW 12M	-----
	4.03	CHECK CONVERTER OUTPUT	MW 6M	-----
24.69 POWER PLANTS; J-86740 SYSTEM CONTROL BAY				
FOR ALL UNITS				
167-750-302 (1/0)	4.02	TEST SIMULATED POWER FAILURE AND RESTORED OPERATION	MW 6M	-----
24.70 POWER PLANTS; 662A (J86905A)				
FOR ALL UNITS				
167-696-301 (2/0)	4.03	CHECK PLANT VOLTMETER CALIBRATION	MW 12M	-----
	4.04	CHECK PLANT LOAD AMMETER CALIBRATION	MW 12M	-----
	4.05	CHECK PLANT OUTPUT VOLTAGE	MW 12M	-----
	4.06	CHECK CONVERTER CONTRIBUTION	MW 12M	-----
	4.07	CHECK CONVERTER OUTPUT CURRENT	MW 12M	-----
	4.08	CHECK LOAD FUSE FAILURE ALARM	MW 12M	-----
	4.09	CHECK CONVERTER FAILURE ALARM (PLANT CONFIGURATION)	MW 12M	-----
	4.10	CHECK CONVERTER FAILURE ALARM (DEDICATED CONFIGURATION)	MW 12M	-----
24.71 POWER PLANTS; J29361B-1				
FOR ALL UNITS				
167-481-301 (1/0)	4.01	INSPECT RELAYS FOR CONDITION OF CONTACTS	MW 12M	-----
	4.04	CHECK VOLTMETER CALIBRATION	MW 6M	-----
	4.05	CHECK RECTIFIER OUTPUT VOLTAGE AND CURRENT LIMIT	MW 6M	-----
	4.06	(1-5) CHECK -48V G() CHARGE FUSE ALARM (70-TYPE FUSES)	MW 6M	-----
	4.06	(10-13) CHECK LOAD FUSE ALARM	MW 6M	-----
	4.06	(14-17) CHECK ABS (F7) FUSE ALARM	MW 6M	-----
	4.06	(6-9) CHECK CONTROL FUSE ALARM	MW 6M	-----
	4.07	CHECK PWR SERVICE FAILURE ALARM	MW 6M	-----
	4.08	CHECK RECTIFIER FAILURE ALARM	MW 6M	-----
	4.09	CHECK HIGH-LOW VOLTAGE ALARM (VAR)	MW 6M	-----
	4.10	CHECK HIGH VOLTAGE SHUTDOWN (HV)	MW 6M	-----
	4.11	CHECK VOLTAGE CONTROL RELAY (VCR)	MW 6M	-----
24.72 POWER PLANTS; J29361D-1				
FOR ALL UNITS				
167-482-301 (1/0)	4.01	CHECK HV SHUTDOWN	MW 6M	-----
	4.01	CHECK LOW-VOLTAGE ALARM	MW 6M	-----
	4.02	CHECK LOAD FUSE FAILURE ALARM	MW 6M	-----

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167-482-301	(1/0)	4.03	CHECK CONVERTER FAILURE ALARM	MW 6M	-----
		4.04	CHECK OUTPUT CURRENT	MW 6M	-----
		4.05	CHECK OUTPUT VOLTAGE	MW 6M	-----
24.73 POWER PLANTS; 415A (J86875)					
FOR ALL UNITS					
167-647-301	(2/0)	4.22	CHECK PLANT FUSE ALARM	MW 6M	-----
		4.23	CHECK VOLTMETER CALIBRATION	MW 6M	-----
OPTIONAL FEATURES					
KS-21113 RECTIFIER (ITT NORTH)					
167-647-301	(2/0)	4.06	CLEAN AIR FILTERS	MW 3M	-----
		4.10	CHECK TR SHUTDOWN	MW 6M	-----
		4.14	CHECK HV SHUTDOWN	MW 6M	-----
		4.18	CHECK FAN FAIL	MW 6M	-----
KS-21113 RECTIFIERS (WARREN)					
167-647-301	(2/0)	4.07	CLEAN AIR FILTERS	MW 3M	-----
		4.11	CHECK TR SHUTDOWN	MW 6M	-----
		4.15	CHECK HV SHUTDOWN	MW 6M	-----
		4.19	CHECK FAN FAIL	MW 6M	-----
KS-21113 RECTIFIERS (LORAIN)					
167-647-301	(2/0)	4.08	CLEAN AIR FILTERS	MW 3M	-----
		4.12	CHECK TR SHUTDOWN	MW 6M	-----
		4.16	CHECK HV SHUTDOWN	MW 6M	-----
		4.20	CHECK FAN FAIL	MW 6M	-----
KS-21113 RECTIFIERS (ACME)					
167-647-301	(2/0)	4.09	CLEAN AIR FILTERS	MW 3M	-----
		4.13	CHECK TR SHUTDOWN	MW 6M	-----
		4.21	CHECK FAN FAIL	MW 6M	-----
167-647-302	(2/0)	4.17	CHECK HV SHUTDOWN	MW 6M	-----
TROUBLE TESTS					
167-647-301	(2/0)	5.05	TROUBLE TEST CHART	TT	-----
24.74 POWER PLANTS; 681A (J86904)					
FOR ALL UNITS					
167-695-301	(1/0)	4.02	CHECK CONV OUTPUT VOLTAGE AND CURRENT	MW 6M	-----
24.75 POWER PLANTS; 663A (J86912A)					
FOR ALL UNITS					
167-697-301	(1/0)	4.03	CHECK OUTPUT VOLTAGE	MW 6M	-----
		4.04	CHECK CONVERTER CONTRIBUTION	MW 6M	-----
		4.05	CHECK OUTPUT CURRENT	MW 6M	-----
		4.06	CHECK LOAD FUSE FAILURE ALARM	MW 6M	-----
		4.07	CHECK CONVERTER FAILURE ALARM (PLANT CONFIG)	MW 6M	-----
		4.08	CHECK CONVERTER FAILURE ALARM (DED CONFIG)	MW 6M	-----

24.76 POWER PLANTS; 663B (J86913A)

FOR ALL UNITS

167-697-302 (1/0)	4.03	CHECK VOLTMETER CALIBRATION	MW 6M	-----
	4.04	CHECK AMMETER CALIBRATION	MW 6M	-----
	4.05	CHECK OUTPUT VOLTAGE	MW 6M	-----
	4.06	CHECK CONVERTER CONTRIBUTION	MW 6M	-----
	4.07	CHECK OUTPUT CURRENT	MW 6M	-----
	4.08	CHECK LOAD FUSE FAILURE ALARM	MW 6M	-----
	4.09	CHECK CONVERTER FAILURE ALARM	MW 6M	-----

24.77 POWER PLANTS; 663C (J86914A)

FOR ALL UNITS

◆ 167-697-303 (2/0)	4.03	CHECK PLANT VOLTMETER CALIBRATION	MW 6M	-----
◆	4.04	CHECK PLANT OUTPUT VOLTAGE	MW 6M	-----
◆	4.05	CHECK CONVERTER CONTRIBUTION	MW 6M	-----
◆	4.06	CHECK OUTPUT CURRENT	MW 6M	-----
◆	4.07	CHECK LOAD FUSE FAILURE ALARM	MW 6M	-----

◆ 24.78 POWER PLANTS; J86857A & J86857B

FOR ALL UNITS

167-493-301 (2/1)	5.03	CHECK COMMERCIAL AC INPUT VOLTAGE	MW 3M	-----
	5.04	(A) CHECK MANUAL TRANSFER	MW 6M	-----
	5.04	(B) CHECK AUTOMATIC TRANSFER-SIMULATED PWR FAILURE	MW 6M	-----
	5.04	(C) CHECK AUTOMATIC TRANSFER-REMOTE CONTROL	MW 6M	-----
	5.04	(D) CHECK RINGING PWR TRANSFER	MW 6M	-----
	5.05	CHECK OUTPUT VOLTAGES	MW 6M	-----

24.79 POWER PLANTS; 403C (J86436A)

FOR ALL UNITS

167-640-311 (2/0)	3.01	CHECK BATTERY VOLTAGE	MW 6M	-----
	3.02	CHECK FA FUSE ALARM	MW 6M	-----

24.80 POWER PLANT; 526A (J86651)

FOR ALL UNITS

167-680-301 (1/0)	4.03	CHECK FUSE FAILURE ALARMS	MW 6M	-----
	4.04	CHECK VOLTAGE MONITOR	MW 6M	-----

24.81 POWER PLANT; 630A (J86900)

FOR ALL UNITS

167-691-102 (1/S)	002	TEST CONVERTERS ASSOCIATED WITH INDIVIDUAL BUS	MW 12M	-----
	505	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	506	TEST PLANT FUSE ALARMS	MW 12M	-----
	507	CHECK ADJMT OF PLANT LOW VOLTAGE ALARM	MW 12M	-----
	508	TEST PLANT CONV CKT BRKR TRIP SUPPLY (EACH CONV CKT BRKR)	MW 12M	-----

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167-691-102	(1/S)	509	CHECK ADJMT OF PLANT BUS VOLTAGE LEVEL AND CONVERTER LOAD BALANCE (OR PER LOCAL REQUIREMENTS)	MW W	-----
TROUBLE TESTS					
167-691-102	(1/S)	095	TROUBLE INDICATOR LIST - 630A POWER PLANT	TT	-----
24.82 POWER PLANTS; 673A (J86915)					
FOR ALL UNITS					
167-689-401	(1/0)	4.03	CHECK OUTPUT VOLTAGE	MW 12M	-----
		4.04	CHECK OUTPUT CURRENT	MW 12M	-----
		4.05	CHECK LOAD FUSE FAILURE ALARM	MW 12M	-----
		4.06	CHECK CONVERTER FAILURE ALARM	MW 12M	-----
24.83 POWER PLANT; J85517A AC TRIPORT					
FOR ALL UNITS					
167-712-100	(1/1)	9.04	VISUAL CHECK CKT BOARD CKT LANDS	MW 12M	-----
		9.05	CHECK OUTPUT VOLTAGE	MW 12M	-----
		9.06	SIMULATE LOW AC OUTPUT VOLTAGE CONDITION	MW 12M	-----
		9.07	SIMULATE HIGH AC OUTPUT VOLTAGE CONDITION	MW 12M	-----
		9.08	SIMULATE AC INPUT FAILURE	MW 12M	-----
24.84 POWER PLANT; 151B (J86873)					
FOR ALL UNITS					
167-609-402	(2/0)	5.02	TEST PLANT RECTIFIERS	MW 12M	-----
		5.03	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQT)	MW W	-----
		5.04	CALIBRATE PLANT VOLTMETER	MW 12M	-----
		5.05	CHECK PLANT FUSE ALARMS	MW 12M	-----
		5.06	CHECK PLANT LOW VOLTAGE MONITORS (LV1 AND LV2)	MW 12M	-----
		7.02	(A) CLEAN VENTILATING PASSAGES	MW 12M	-----
TROUBLE TESTS					
167-609-402	(2/0)	8.04	TROUBLE CHARTS	TT	-----
24.85 POWER PLANT; 152A (J86908)					
FOR ALL UNITS					
167-609-501	(1/1)	5.02	CHECK OUTPUT VOLTAGE ADJMT AND VOLTAGE REGULATION	MW 12M	-----
		5.03	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQT)	MW W	-----
		5.04	CALIBRATE PLANT VOLTMETER	MW 12M	-----
		5.05	CHECK PLANT FUSE ALARM	MW 12M	-----
		5.06	CHECK PLANT LOW VOLTAGE MONITORS (LV1 AND LV2)	MW 12M	-----
TROUBLE TESTS					
167-609-501	(1/1)	8.04	TROUBLE CHARTS	TT	-----
24.86 POWER PLANT; 153A (J86909)					
FOR ALL UNITS					

167-609-601 (1/1)	5.02	CHECK OUTPUT VOLTAGE ADJMT AND VOLTAGE REGULATION	MW 12M	-----
	5.03	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.04	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	5.05	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.06	CHECK PLANT LOW VOLTAGE MONITORS (LV1 AND LV2)	MW 12M	-----
TROUBLE TESTS				
167-609-601 (1/1)	8.04	TROUBLE CHARTS	TT	-----
24.87 POWER PLANT; 154A (J86910)				
FOR ALL UNITS				
167-609-701 (1/1)	5.02	CHECK OUTPUT VOLTAGE ADJMT AND VOLTAGE REGULATION	MW 12M	-----
	5.03	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.04	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	5.05	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.06	CHECK PLANT LOW VOLTAGE MONITORS (LV1 AND LV2)	MW 12M	-----
TROUBLE TESTS				
167-609-701 (1/1)	8.04	TROUBLE CHARTS	TT	-----
24.88 POWER PLANT; 155A (J86911)				
FOR ALL UNITS				
167-609-801 (1/1)	5.02	CHECK OUTPUT VOLTAGE ADJMT AND VOLTAGE REGULATION	MW 12M	-----
	5.03	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.04	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	5.05	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.06	CHECK PLANT LOW VOLTAGE MONITORS (LV1 AND LV2)	MW 12M	-----
TROUBLE TESTS				
167-609-801 (1/1)	8.04	TROUBLE CHARTS	TT	-----
24.89 POWR PLANT; 130A (J86866A)				
FOR ALL UNITS				
167-607-301 (1/2)	5.03	CHECK OUTPUT VOLTAGE ADJMT	MW 12M	-----
	5.04	CHECK VOLTAGE REGULATION	MW 12M	-----
	5.05	CHECK FUSE ALARM CKT	MW 12M	-----
	5.07	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.08	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.09	CHECK PLANT LOW VOLTAGE MONITOR (LV1)	MW 12M	-----
	5.10	CHECK PLANT LOW VOLTAGE MONITOR (LV2)	MW 12M	-----
TROUBLE TESTS				
167-607-301 (1/2)	8.05	(TBL CHARTS 1 THRU 6) PLANT CONTROL UNIT AND DISCHARGE CKT	TT	-----

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167-607-301 (1/2)	8.06	(TBL CHARTS 7 THRU 15) RECTIFIERS (J87447A AND J87434A)	TT	-----
24.90 POWER PLANT; 131A (J86867A)				
FOR ALL UNITS				
167-607-401 (1/2)	5.03	CHECK OUTPUT VOLTAGE ADJMT	MW 12M	-----
	5.04	CHECK VOLTAGE REGULATION	MW 12M	-----
	5.05	CHECK FUSE ALARM CKT	MW 12M	-----
	5.07	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.08	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.09	CHECK PLANT LOW VOLTAGE MONITOR (LV1)	MW 12M	-----
	5.10	CHECK PLANT LOW VOLTAGE MONITOR (LV2)	MW 12M	-----
TROUBLE TESTS				
167-607-401 (1/2)	8.05	(TBL CHARTS 1 THRU 6) PLANT CONTROL UNIT AND DISCHARGE CKT	TT	-----
	8.06	(TBL CHARTS 7 THRU 10) RECTIFIERS (J87448A AND J87435A)	TT	-----
24.91 POWER PLANT; 132A (J86868)				
FOR ALL UNITS				
167-607-501 (1/1)	5.03	CHECK OUTPUT VOLTAGE ADJMT	MW 12M	-----
	5.04	CHECK VOLTAGE REGULATION	MW 12M	-----
	5.05	CHECK FUSE ALARM CKT	MW 12M	-----
	5.07	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.08	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	5.09	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.10	CHECK PLANT LOW VOLTAGE MONITOR (LV1)	MW 12M	-----
	5.11	CHECK PLANT LOW VOLTAGE MONITOR (LV2)	MW 12M	-----
TROUBLE TESTS				
167-607-501 (1/1)	8.05	(TBL CHARTS 1 THRU 6) PLANT CONTROL UNIT	TT	-----
	8.06	(TBL CHARTS 7 THRU 15) RECTIFIERS (J87434A)	TT	-----
24.92 POWER PLANT; 132B (J86918)				
FOR ALL UNITS				
167-607-503 (1/1)	5.03	CHECK OUTPUT VOLTAGE ADJMT	MW 12M	-----
	5.04	CHECK VOLTAGE REGULATION	MW 12M	-----
	5.05	CHECK FUSE ALARM CKT	MW 12M	-----
	5.07	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.08	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	5.09	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.10	CHECK PLANT LOW VOLTAGE MONITOR (LV1)	MW 12M	-----
	5.11	CHECK PLANT LOW VOLTAGE MONITOR (LV2)	MW 12M	-----
TROUBLE TESTS				
167-607-503 (1/1)	8.05	(TBL CHARTS 1 THRU 6) PLANT CONTROL UNIT	TT	-----

167-607-503 (1/1)	8.06	(TBL CHARTS 7 THRU 15) RECTIFIERS (J87434A)	TT	-----
24.93 POWER PLANT; 133A (J86869A)				
FOR ALL UNITS				
167-607-601 (1/1)	5.03	CHECK OUTPUT VOLTAGE ADJMT	MW 12M	-----
	5.04	CHECK VOLTAGE REGULATION	MW 12M	-----
	5.05	CHECK FUSE ALARM CKT	MW 12M	-----
	5.07	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.08	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	5.09	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.10	CHECK PLANT LOW-VOLTAGE MONITOR (LV1)	MW 12M	-----
	5.11	CHECK PLANT VERY LOW-VOLTAGE MONITOR (LV2)	MW 12M	-----
TROUBLE TESTS				
167-607-601 (1/1)	8.05	(TBL CHARTS 1 THRU 6) PLANT CONTROL UNIT	TT	-----
	8.06	(TBL CHARTS 7 THRU 15) RECTIFIERS (J87435A)	TT	-----
24.94 POWER PLANT; 133B (J86919A)				
FOR ALL UNITS				
167-607-603 (1/1)	5.03	CHECK OUTPUT VOLTAGE ADJMT	MW 12M	-----
	5.04	CHECK VOLTAGE REGULATION	MW 12M	-----
	5.05	CHECK FUSE ALARM CKT	MW 12M	-----
	5.07	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
	5.08	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	5.09	CHECK PLANT FUSE ALARM	MW 12M	-----
	5.10	CHECK PLANT LOW VOLTAGE MONITOR (LV1)	MW 12M	-----
	5.11	CHECK PLANT LOW VOLTAGE MONITOR (LV2)	MW 12M	-----
TROUBLE TESTS				
167-607-603 (1/1)	8.05	(TBL CHARTS 1 THRU 6) PLANT CONTROL UNIT	TT	-----
	8.06	(TBL CHARTS 7 THRU 15) RECTIFIERS	TT	-----
24.95 POWER PLANT; 150B (J86871)				
FOR ALL UNITS				
▶ 167-609-302 (2/0)	5.02	TEST PLANT RECTIFIERS	MW 12M	-----
▶	5.03	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ)	MW W	-----
▶	5.04	CALIBRATE PLANT VOLTMETER	MW 12M	-----
▶	5.05	CHECK PLANT FUSE ALARMS	MW 12M	-----
▶	5.06	CHECK PLANT LOW VOLTAGE MONITCRS (LV1 AND LV2)	MW 12M	-----
▶	7.01	CLEAN VENTILATING PASSAGES	MW 12M	-----
TROUBLE TESTS				
▶ 167-609-302 (2/0)	8.04	(TBL CHARTS 1 THRU 10) PLANT CONTROL UNIT, RECTIFIERS, AND CHARGE DISCHARGE CKT	TT	-----
24.96 POWER PLANT; 131B (J85522)				

FOR ALL UNITS

167-607-403 (1/0)	5.03	CHECK OUTPUT VOLTAGE ADJMT	MW 12M	-----
	5.04	CHECK VOLTAGE REGULATION	MW 12M	-----
	5.05	CHECK FUSE ALARM CKT	MW 12M	-----
	5.07	CHECK BATTERY BUS VOLTAGE AND RECTIFIER OUTPUT CURRENT (OR PER LOCAL REQ'T)	MW W	-----
	5.08	CHECK PLANT FUSE ALARMS	MW 12M	-----
	5.09	CHECK PLANT LOW VOLTAGE MONITOR (LV1)	MW 12M	-----
	5.10	CHECK PLANT LOW VOLTAGE MONITOR (LV2)	MW 12M	-----

TROUBLE TESTS

167-607-403 (1/0)	8.05	(TBL CHARTS 1 THRU 6) PLANT CONTROL UNIT AND DISCHARGE CKT	TT	-----
	8.06	(TBL CHARTS 7 THRU 15) RECTIFIER	TT	-----

24.97 POWER PLANT; 620A (J86894)

FOR ALL UNITS

167-689-102 (1/P)	002	TEST CONVERTERS ASSOCIATED WITH INDIVIDUAL BUS	MW 12M	-----
	505	CALIBRATE PLANT VOLTMETER	MW 12M	-----
	506	TEST PLANT FUSE ALARMS	MW 12M	-----
	507	CHECK ADJMT OF PLANT LOW VOLTAGE ALARM	MW 12M	-----
	508	TEST PLANT CKT BRKR TRIP SUPPLY	MW 12M	-----
	509	CHECK ADJMT OF PLANT BUS VOLTAGE LEVEL AND CONVERTER OUTPUT LOAD BALANCE (OR PRE LOCAL REQUIREMENTS)	MW W	-----

TROUBLE TESTS

167-689-102 (1/P)	095	TROUBLE INDICATOR LIST - 620A POWER PLANT	TT	-----
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24.98 POWER PLANT; 625B (J86903)

FOR ALL UNITS

167-690-102 (1/P)	002	TEST INDIVIDUAL CONVERTERS	MW 12M	-----
	506	TEST CONVERTER FAILURE ALARM	MW 12M	-----
	508	TEST PLANT FUSE ALARM	MW 12M	-----
	509	TEST PLANT LOW VOLTAGE MONITOR	MW 12M	-----
	511	CHECK ADJMT OF PLANT BUS VOLTAGE LEVEL AND CONVERTER OUTPUT LOAD BALANCE	MW W	-----

TROUBLE TESTS

167-690-102 (1/P)	095	TROUBLE INDICATOR LIST - 625B POWER PLANT	TT	-----
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24.99 POWER PLANT; 680B (J86899)

FOR ALL UNITS

167-694-102 (1/P)	002	CHECK SPARE CONVERTER (J86899B)	MW 12M	-----
	003	CHECK REGULAR CONVERTER (J86899A)	MW 12M	-----
	004	CHECK INDIVIDUAL PLUG-IN UNITS & CKT PACKS	MW 12M	-----
	506	CHECK FLOATING VOLTAGE (OR PER LOCAL REQUIREMENTS)	MW W	-----

TROUBLE TESTS

167-694-102 (1/P)	095	TROUBLE INDICATOR LIST - LINE FEED POWER SUPPLY	TT	-----
24.100 POWER PLANT; 673B (J86921A)				
FOR ALL UNITS				
167-689-402 (2/0)	4.03	CHECK PLANT VOLTAGE VOLTMETER ACCURACY	MW 12M	-----
	4.04	CHECK PLANT LOAD CURRENT AMMETER ACCURACY	MW 12M	-----
	4.05	CHECK PLANT OUTPUT VOLTAGE	MW 12M	-----
	4.06	CHECK LOAD FUSE FAILURE ALARM	MW 12M	-----
	4.07	CHECK CONVERTER FAILURE ALARM (PLANT CONFIGURATION)	MW 12M	-----
24.101 POWER PLANT; 664A (J86920)				
FOR ALL UNITS				
167-697-306 (1/0)	4.03	CHECK PLANT VOLTAGE VOLTMETER CALIBRATION	MW 12M	-----
	4.04	CHECK PLANT LOAD CURRENT AMMETER CALIBRATION	MW 12M	-----
	4.05	CHECK PLANT OUTPUT VOLTAGE	MW 12M	-----
	4.06	CHECK CONVERTER CONTRBTN	MW 12M	-----
	4.07	CHECK OUTPUT CURRENT	MW 12M	-----
	4.08	CHECK LOAD FUSE FAILURE ALARM	MW 12M	-----
	4.09	CHECK CONVERTER FAILURE ALARM	MW 12M	-----
24.102 POWER PLANT; NO. 3 ESS POWER EQUIPMENT				
FOR ALL UNITS				
233-144-100 (2/P)	001	ROUTINE TASK LIST NO.3 ESS POWER EQUIPMENT	MW 12M	-----
	002	CHECK KS-20816L2 INVERTER	MW 12M	-----
	003	CHECK MISCELLANEOUS POWER UNITS	MW 12M	-----
	005	CHECK 151A POWER PLANT	MW 12M	-----
	006	CHECK OUTPUT OF 151A POWER PLANT	MW 12M	-----
	007	CHECK SIDE "0"-881A RINGING AND TONE PLANT	MW 12M	-----
	008	CHECK SIDE "1"-881A RINGING AND TONE PLANT	MW 12M	-----
	009	MAINTAIN -48V BATTERY EQUIPMENT	MW 12M	-----
	010	INSPECT -48V BATTERY EQUIPMENT	MW 12M	-----
	011	CHECK ITT-NORTH KS-20493 48V RECTIFIER	MW 12M	-----
	012	CHECK LORAIN KS-20493 48V RECTIFIER	MW 12M	-----
	013	CHECK J87437A -48V RECTIFIER	MW 12M	-----
◆ 24.103 POWER PLANT; 131C & 131D				
◆ FOR ALL UNITS				
◆ 167-607-405 (1/P)	003	TEST 131C & 131D PLANT ALARM CKTS	MW 12M	-----
◆	004	TEST J87435A RECTIFIERS	MW 12M	-----
◆	005	MAINTAIN BATTERY EQPT -- WEEKLY CHECKS	MW W	-----
◆	006	MAINTAIN BATTERY EQPT--2 MTH CHECKS	MW 2M	-----
◆	007	MAINTAIN BATTERY EQPT--3 MTH CHECKS	MW 3M	-----
◆	008	MAINTAIN BATTERY EQPT--6 MTH CHECKS	MW 6M	-----
◆	009	MAINTAIN BATTERY EQPT--12 MTH CHECKS	MW 12M	-----

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◆	24.104 POWER PLANT; 326-TYPE E/W -48 VOLT RECTIFIER				
◆	FOR ALL UNITS				
◆	167-624-103 (1/P)	014	CHECK 326 POWER PLANT (-48 VOLTS DC) CONTROL AND ALARM CIRCUITS	MW 12M	-----
◆	OPTIONAL FEATURES				
◆	J87223 RECTIFIER				
◆	167-624-103 (1/P)	003	CHECK INDIVIDUAL J87223 RECTIFIER	MW 12M	-----
◆	J87437 RECTIFIER				
◆	167-624-103 (1/P)	004	CHECK INDIVIDUAL J87437 RECTIFIERS	MW 12M	-----
◆	J87439 RECTIFIER				
◆	167-624-103 (1/P)	005	CHECK INDIVIDUAL J87439 RECTIFIERS	MW 12M	-----
◆	KS-19790, L21 & L22 RECTIFIERS-LORAIN				
◆	167-624-103 (1/P)	006	CHECK RECTIFIERS - KS-19790, L21 & L22--LORAIN	MW 12M	-----
◆	KS-20489, L21 & L22 RECTIFIERS				
◆	167-624-103 (1/P)	007	CHECK RECTIFIER (KS-20489, L21 & L22)	MW 12M	-----
◆	KS-20490, L21 & L22 RECTIFIERS				
◆	167-624-103 (1/P)	008	CHECK RECTIFIER (KS-20490, L21 & L22)	MW 12M	-----
◆	KS-20493, L21 & L22 RECTIFIERS-ITT-NORTH				
◆	167-624-103 (1/P)	009	CHECK ITT-NORTH 48V RECTIFIER (KS-20493, L21 & L22)	MW 12M	-----
◆	KS-20493, L21 & L22 RECTIFIERS-LORAIN				
◆	167-624-103 (1/P)	010	CHECK LORAIN 48V RECTIFIER (KS-20493, L21 & L22)	MW 12M	-----
◆	KS-21520, L21 & L22 RECTIFIER-LORAIN				
◆	167-624-103 (1/P)	011	CHECK INDIVIDUAL RECTIFIER (KS-21520, L21 & L22) LORAIN	MW 12M	-----
◆	KS-21520, L21 & L22 RECTIFIER-WARREN				
◆	167-624-103 (1/P)	012	CHECK INDIVIDUAL RECTIFIER (KS-21520, L21 & L22) WARREN	MW 12M	-----
◆	KS-21522, L21 & L22 RECTIFIERS-ITT-NORTH				
◆	167-624-103 (1/P)	013	CHECK INDIVIDUAL RECTIFIER (KS-21522, L21 & L22) ITT-NORTH	MW 12M	-----
◆	24.105 POWER PLANT; 151C (J86917)				
◆	FOR ALL UNITS				
◆	167-609-404 (1/0)	5.04	CHECK BATTERY BUS VOLTAGE & RECTIFIER OUTPUT ADJMT	MW M	-----
◆		5.05	CHECK PLANT VOLTMETER CALIBRATION	MW 12M	-----
◆		5.06	CHECK PLANT FUSE ALARMS	MW 12M	-----
◆		5.07	CHECK PLANT CONTROL UNIT LOW-VOLTAGE (LV1 & LV2) MONITORS	MW 12M	-----
◆	OPTIONAL FEATURES				
◆	J87437A RECTIFIER				
◆	167-609-404 (1/0)	5.03	(1) CHECK RECTIFIER OUTPUT VOLTAGE ADJMT	MW 12M	-----
◆		5.03	(2) CHECK RECTIFIER VOLTAGE REGULATION	MW 12M	-----

◆	KS-20493 RECTIFIER			
◆	167-609-404 (1/0)	5.03	(3) CHECK CURRENT LIMIT	MW 12M -----
◆		5.03	(4) CHECK HV SHUTDOWN	MW 12M -----
◆		5.03	(5) CHECK TR SHUTDOWN	MW 12M -----
◆		5.03	(6) CHECK AUTOMATIC RESTART	MW 12M -----
◆	J86615C PLANT CONTROL UNIT E/W WC2 CKT PK			
◆	167-609-404 (1/0)	5.08	CHECK PLANT HIGH-VOLTAGE (HV) MONITOR	MW 12M -----