

EQUIPMENT TEST LIST

B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
167-705-301	4		702C POWER PLANT ARRANGED FOR AUTOMATIC START			
(Page 2)			CONTROL OPERATING METHODS			
		4.03	BAT Voltmeter Accuracy Check	MW	12M	
		4.04	CB Reverse Current and CC Relay Check	MW	6M	
		4.05	Overload Relay Associated with Generators	MW	6M	
		4.13	35-Type Fuse	MW	6M	
		4.14	70-Type Fuse			
		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	
		4.17	Charging Unit Failure Alarm			
		4.22	High- and Low-Voltage Alarms	MW	6M	
		4.23	Voltage Unbalance Alarm in Plants with Both Positive and Negative Batteries	MW	6M	
		4.24	Voltage Controller Float Alarm	MW	6M	
		4.25	130V HL or EM CELL SW Lamps	MW	6M	
		4.28	High-Voltage Shutdown and Low-Voltage Alarms on Plants with All Voltage Regulated Rectifiers			
		4.29	High-Voltage Shutdown on G-Zero Rectifiers	MW	6M	
		4.30	Alarm Check — Plants of Less than 25-Ampere Capacity	MW	6M	
		4.31	Alarm Multiple	MW	6M	
167-705-306	3		702C POWER PLANT MANUAL START CONTROL			
(Page 2)		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	
		4.08	Check Manually Operated 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	

Instructions: See Section 167-001-010, Par. 3.04 and 3.05.

Printed in U.S.A.

EQUIPMENT TEST LIST

B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
167-706-311	4		704C (J86590) POWER PLANT 48 VOLTS			
(Page 3)			OPERATING METHODS			
		4.02	Panel Voltmeter Accuracy Check	MW	2Y	
		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	
		4.10	Discharge Fuse Failure Alarm	MW	6M	
		4.11	Rectifier Failure Alarm	MW	6M	
		4.12	High-Low Voltage Alarm	MW	6M	
		4.13	Voltage Unbalance Alarm	MW	6M	
167-708-301	1		708A POWER PLANT			
(Page 3)		—	Check Float Voltage	MW	W	
		4.03	Check Fuse Alarms	MW	12M	
		4.04	-4.06 Check Emergency Cell Switch	MW	3M	
		4.07	-4.10 Check Fuse Alarms	MW	12M	
		4.11	Check Rectifier Failure Alarm	MW	12M	
		4.12	Check Float Alarm	MW	12M	
		4.13	-4.17 Check Rectifier Operation	MW	3M	
		4.18	-4.21 Check High-Low Voltage Control Alarm	MW	12M	
		4.22	Check Alarm Multiple	MW	12M	
167-722-316	2		804D EMERGENCY RINGING POWER PLANT			
(Page 5)		4.01	Check Output Voltage	MW	12M	
		4.02	Check Fuse Alarms	MW	12M	
		4.03	Check No Voltage Alarm	MW	12M	
		4.04	Check Power Audible Alarm	MW	12M	
		4.05	Operate Ringing Machine	MW	12M	
167-725-306	3		807B TONE POWER PLANT			
(Page 8)		4.02	Check Output Voltage and Frequencies	MW	6M	
		4.05	Circuit Checks			
		1-6	Voltage Regulator 1	MW	6M	
		7-14	Tone Generator 1	MW	6M	
		15-33	Voltage Monitor 1	MW	6M	

Instructions: See Section 167-001-010, Par. 3.04 and 3.05.

Printed in U.S.A.

EQUIPMENT TEST LIST

B.S.P.	ISS	TEST OR REQ.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
167-725-306	3		(Cont)			
		34-35	Tone Generator 2, Voltage Regulator 2, and Voltage Monitor 2	MW	6M	
		36-37	FA Alarm	MW	6M	
		38-45	HLVM, HLV1, HLV2, HLF1, and HLF2 Alarms Associated With GEN 1	MW	6M	
		46-50	HLVM, HLV1, HLV2, HLF1, and HLF2 Alarms Associated With GEN 2	MW	6M	
		51-53	General Failure Transfer Circuit	MW	6M	
		54-56	Interrupter Failure Transfer Circuit	MW	6M	
167-725-315	1		807D TONE POWER PLANT			
Addendum	1	4.01	Check Voltages	MW	6M	
(Page 9)		4.03	Check Alarms	MW	12M	
		4.04	Check Generator Failure Transfer Circuit	MW	6M	
		4.05	Check 35VA Amplifier Failure Transfer Circuit	MW	6M	
167-725-316	1		807E TONE POWER PLANT			
(Page 9)		5.04	Check Oscillators	MW	6M	
		5.05	Check Amplifiers	MW	6M	
		5.06	Check Low Voltage Monitors	MW	6M	
		5.07	Check High Voltage Monitors	MW	6M	
		5.09	Check Interrupter	MW	6M	
		5.10	Check Interrupter Monitors	MW	6M	
		5.11	Check Tone Distribution	MW	6M	
		5.12	Check Ground Cross-Detection Relays	MW	6M	
167-733-301	1		852A RINGING AND TONE POWER PLANT			
(Page 9)		4.05	Check Tone Generator Output	MW	6M	
		4.06	Check Tone Low Voltage Monitors	MW	6M	
		4.07	Check Transfer	MW	6M	
		4.09	Check Ringing-Distribution Voltages	MW	6M	
		4.10	Check Fuse Alarms	MW	12M	
167-736-301	1		863A RINGING AND TONE POWER PLANT			
(Page 9)		4.05	Check Tone Generator Output	MW	6M	
		4.06	Check Tone Low Voltage Monitors	MW	6M	
		4.07	Check Transfer	MW	6M	
		4.08	Check Amplifier Transfer Relay	MW	6M	
		4.09	Check Ringing-Distribution Voltages	MW	6M	
		4.10	Check Fuse Alarms	MW	12M	

Instructions: See Section 167-001-010, Par. 3.04 and 3.05.

EQUIPMENT TEST LIST

B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
167-738-301	1		RINGING POWER PLANT 872A (J87808) OPERATING			
(Page 9)			METHODS			
		4.02	<i>Contactor and Relay Inspection</i>	MW	6M	
		4.03	<i>Alarm, Transfer, and Distribution Circuit</i>	MW	6M	
			<i>Check</i>			
167-739-301	1		KS-19653 L1 POWER SUPPLY			
(Page 9)		4.01	<i>Check Output Voltages</i>	MW	6M	
167-770-301	4		J86474 POWER SUPPLY			
(Page 12)		1.03	<i>Clean Ventilating Passages</i>	MW	3M	
		4.01				
		(a)	<i>Check Condition of Electron Tubes</i>	MW	6M	
167-776-301	2		J86858 DC POWER SUPPLY			
(Page 13)		4.01	<i>Check Cable Current and Voltage; Measure</i>	MW	W	
			<i>Ground Unbalance Voltage; Rebalance Converter</i>			
			<i>Power Supplies</i>			
		4.02	<i>Check High Current Alarm Circuit</i>	MW	3M	
		4.03	<i>Check Low Current Alarm Circuit</i>	MW	3M	
		4.04	<i>Check High Current Shutdown Circuit</i>	MW	3M	
		4.05	<i>Check Low Current Shutdown Circuit</i>	MW	3M	
		4.06	<i>Check Ground Protector Circuit</i>	MW	3M	
		4.07	<i>Check OUTPUT CURRENT Meter Accuracy</i>	MW	12M	
		4.08	<i>Check OUTPUT VOLTAGE Meter Accuracy</i>	MW	12M	
		4.09	<i>Check J87303C Oscillator</i>	MW	3M	
167-724-331	1		RINGING AND TONE POWER PLANT 806H (J86815)			
(Page 8)			OPERATING METHODS			
		4.02	<i>TOUCH-TONE® Dial Tone Check</i>	MW	6M	
		4.03	<i>Audible Ringing Tone and Precedence Audible</i>	MW	6M	
			<i>Ringing Tone Check</i>			
		4.04	<i>High Tone Check</i>	MW	6M	
		4.05	<i>Low Tone Check</i>	MW	6M	
		4.06	<i>Call Waiting Tone, Busy Verification Tone,</i>	MW	6M	
			<i>and Conference Notification Tone Check</i>			
		4.07	<i>Pre-Empty Tone Check</i>	MW	6M	
		4.08	<i>DC Balance Checks</i>	MW	6M	
		4.09	<i>TOUCH-TONE® Dial Tone Voltage Check</i>	MW	12M	
		4.10	<i>Audible Ringing Tone and Precedence Audible</i>	MW	12M	
			<i>Ringing Tone Voltage Check</i>			

Instructions: See Section 167-001-010, Par. 3.04 and 3.05.

EQUIPMENT TEST LIST

B.S.P.	ISS	TEST OR REQ.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
167-724-331	1		(Cont)			
		4.11	High Tone Voltage Check	MW	12M	
		4.12	Low Tone Voltage Check	MW	12M	
		4.13	Call Waiting Tone, Busy Verification Tone, and Conference Notification Voltage Check	MW	12M	
		4.14	Pre-Empt Tone Voltage Check	MW	12M	
		4.15	Low-Voltage Monitor Test	MW	6M	
		4.16	High-Voltage Monitor Test	MW	6M	
		4.17	Ringling Monitor Checks (Superimposed Offices)	MW	6M	
		4.18	Ringling Monitor Checks (AC-DC Offices, "0" side of Office)	MW	6M	
		4.19	Pulsing Signal Output Check	MW	6M	
		4.20	Tone Signal Alarm Check	MW	6M	
		4.21	Oscillator Voltage Check	MW	12M	
		4.22	Amplifier Voltage Check	MW	12M	
		4.23	Low-Voltage Monitor	MW	6M	
		4.24	Transfer and Alarm Checks	MW	6M	
		4.25	Fuse Alarm Checks	MW	6M	
		4.26	Interrupter Checks	MW	6M	
		4.27	Distribution Circuit Checks	MW	6M	
		4.28	Ground Cross Detection Checks	MW	6M	
167-734-301	1		RINGING AND TONE POWER PLANT 853A (J87809)			
(Page 9)			OPERATING METHODS			
		4.02	Oscillator Checks	MW	6M	
		4.07	Battery Distribution Circuit Alarm Check	MW	6M	
		4.08	Power Ringling and Tone Distribution Circuit Alarm Check	MW	6M	
167-777-301	1		POWER PLANT J86643			
(Page 13)		4.03	Ringling Voltage Check	MW	3M	
		4.04	Interrupter Failure Lamps	MW	6M	
		4.05	Manual Interrupter Transfer	MW	6M	
		4.07	Fuse Failure Check	MW	6M	
167-784-301	1		POWER PLANT (J86811) FOR TRAFFIC DATA			
(Page 13)			SUMMARIZER OPERATING METHODS			
		4.01	AC Input Voltage and AC Distribution Check	MW	6M	
		4.02	16.8-Volt Rectifier Alarm Check	MW	6M	
		4.03	High and Low Voltage Alarm Control Check	MW	6M	

Instructions: See Section 167-001-010, Par. 3.04 and 3.05.

