

EQUIPMENT TEST LIST						
B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
169-603-302	5		J86207B, R, AND T, AND J86216A RECTIFIERS			
(Page 2)		1.06	Clean Ventilating Passages	MW	3M	
		4.01	Check Electron Tubes	MW	6M	
169-603-303	7		J86207C AND F RECTIFIERS			
(Page 2)		1.07	Clean Ventilating Passages	MW	3M	
		4.01				
		(b)	Check Electron Tubes	MW	12M	
		(f)	Check Output Voltage	MW	M	
169-603-319	6		J86207P AND S RECTIFIERS			
(Page 2)		1.05	Clean Ventilating Passages	MW	3M	
		4.02	Check Electron Tubes	MW	12M	
169-606-302	4		J86219B, L1, L2, AND L3 RECTIFIERS			
(Page 2)		1.08	Clean Ventilating Passages	MW	3M	
169-607-301	5		J86221A RECTIFIER			
(Page 3)		4.01				
		(b)	Check Capacitors	MW	12M	
		(c)	Check Electron Tubes	MW	12M	
169-612-301	2		J86239A RECTIFIER			
(Page 3)		1.06	Clean Ventilating Passages	MW	3M	
169-612-303	3		J86239C RECTIFIER			
(Page 3)		1.05	Clean Ventilating Passages	MW	3M	
169-613-301	8		J86240A AND B RECTIFIERS			
(Page 3)		1.08	Clean Ventilating Passages	MW	3M	
		4.01				
		(a)	Check Electron Tubes	MW	12M	
		(b)	Check Output Voltage	MW	M	
169-614-301	2		J86241 RECTIFIER			
(Page 3)		1.06	Clean Ventilating Passages	MW	3M	
169-615-301	2		J86242 RECTIFIER			
(Page 3)		1.03	Clean Ventilating Passages	MW	3M	
169-616-301	2		J86243A RECTIFIER			
(Page 4)		1.04	Clean Ventilating Passages	MW	3M	
169-617-301	6		J86244A RECTIFIER			
(Page 4)		1.05	Clean Ventilating Passages	MW	3M	
		4.06	Check Output Voltage	MW	M	
169-618-301	4		J86249A, B, AND C RECTIFIERS WITH			
(Page 4)			J86249E L2 RELAY CONTROL			

Instructions: See Section 169-001-010, Par. 3.04 and 3.05.

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B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
169-618-301	4		(Cont)			
		1.06	Clean Ventilating Passages	MW	3M	
		4.01	Check Electron Tubes	MW	12M	
		4.02	Check Contactor and Relays	MW	12M	
		4.03	Rectifier Circuit Checks			
		1-12	Output Voltage	MW	M	
		13-19	Output Current Ammeter Relay	MW	12M	
		20-29	Overload Limit	MW	12M	
		30-38	AHR and AHL Potentiometer Adjustment	MW	12M	
169-618-303	4		J86249A, B, AND C RECTIFIERS WITH			
(Page 4)			J86249E L1 ELECTRONIC CONTROL			
		1.04	Clean Ventilating Passages.	MW	3M	
		4.01	Check Relays	MW	12M	
		4.02	Regulation Check	MW	12M	
		4.03	Test Operation Check	MW	12M	
		4.04	Rectifier Circuit Checks			
		1-12	Overload Limit OL Relay	MW	12M	
		13-22	Maximum Current Limit	MW	12M	
		23	Anti-Hunt	MW	12M	
		24-25	Overcharge Voltage	MW	12M	
		4.05	OUTPUT CURRENT (AR) AMMETER RELAY	MW	12M	
169-618-305	3		J86249A, B, AND C RECTIFIERS WITH			
(Page 4)			J86249E L3 ELECTRONIC CONTROL			
		1.05	Clean Ventilating Passages	MW	3M	
		4.01	Check Relays	MW	12M	
		4.02	Check CONT Key	MW	12M	
		4.03	Check Rectifier Operation	MW	12M	
		4.04	CON CUR TST Millivoltmeter Calibration	MW	12M	
		4.06	Constant Current (CON CUR) Circuit And OL Relay Adjustment			
		3-9	CON CUR TST Circuit	MW	12M	
		10-26	CON CUR H Potentiometer	MW	12M	
		27-36	CON CUR L Potentiometer	MW	12M	
		37	ANTI-HUNT Potentiometer	MW	12M	
		38-49	Overload Relay	MW	12M	
		50	CUR REG Potentiometer	MW	12M	

Instructions: See Section 169-001-010, 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.
169-622-301	4		J86266A RECTIFIER			
(Page 5)		1.09	<i>Clean Ventilating Passages</i>	MW	3M	
169-623-301	4		J86273 RECTIFIER WITH CURRENT-REGULATED			
(Page 5)			OUTPUT			
		4.05	<i>Automatic Operation</i>	MW	12M	
		4.06	<i>Manual Operation</i>	MW	12M	
		4.07	<i>OL Relay Circuit Check</i>	MW	12M	
		4.08	<i>OL Relay Check</i>	MW	12M	
		4.09	<i>Fan Failure Alarm</i>	MW	12M	
		4.10	<i>Cleaning</i>	MW	3M	
169-623-306	4		J86273 RECTIFIER WITH VOLTAGE-REGULATED			
(Page 5)			OUTPUT			
		4.01	<i>Check Contactor and Relays</i>	MW	12M	
		4.03	<i>Automatic Operation</i>	MW	12M	
		4.04	<i>Current Limiting Circuit</i>	MW	12M	
		4.05	<i>Manual Operation</i>	MW	12M	
		4.06	<i>Float And Charge Voltage</i>	MW	12M	
		4.07	<i>OL Relay Circuit</i>	MW	12M	
		4.08	<i>OL Relay</i>	MW	12M	
		4.09	<i>VR Network</i>	MW	12M	
		4.10	<i>Constant Current Setting</i>	MW	12M	
		4.11	<i>Fan Failure Alarm</i>	MW	12M	
		4.12	<i>Cleaning</i>	MW	12M	
169-630-301	4		J86295 RECTIFIER WITH VOLTAGE-REGULATED			
(Page 6)			OUTPUT (REGULAR AND EMGY CELLS)			
		1.06	<i>Clean Ventilating Passages</i>	MW	3M	
		4.01	<i>Check Contactor and Relays</i>	MW	12M	
		4.03	<i>Automatic Operation</i>	MW	12M	
		4.04	<i>Current Limiting Circuit</i>	MW	12M	
		4.05	<i>Manual Operation</i>	MW	12M	
		4.06	<i>Float And Charge Voltage</i>	MW	12M	
		4.07	<i>OL Relay Circuit Check</i>	MW	12M	
		4.08	<i>OL Relay</i>	MW	12M	
		4.09	<i>VR Network (CPS 1) Check</i>	MW	12M	
		4.10	<i>Constant Current Setting</i>	MW	12M	
169-630-302	4		J86295 RECTIFIER WITH VOLTAGE-REGULATED			
(Page 6)			OUTPUT (REGULAR CELLS ONLY)			

Instructions: See Section 169-001-010, Par. 3.04 and 3.05.

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B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
169-630-302	4		(Cont)			
		4.01	Check Contactor and Relays	MW	12M	
		4.03	Automatic Operation	MW	12M	
		4.04	Current Limiting Circuit	MW	12M	
		4.05	Manual Operation	MW	12M	
		4.06	Float And Charge Voltage	MW	12M	
		4.07	OL Relay Circuit	MW	12M	
		4.08	OL Relay	MW	12M	
		4.09	VR Network (CPS 1)	MW	12M	
		4.10	Constant Current Setting	MW	12M	
169-630-303	4		186295 RECTIFIER WITH CURRENT-REGULATED			
(Page 6)			OUTPUT (REGULAR AND EMGY CELLS)			
		4.01	Check Electron Tubes	MW	12M	
		4.02	Check Contactor And Relays	MW	12M	
		4.05	Automatic Operation	MW	12M	
		4.06	Manual Operation	MW	12M	
		4.07	Magnetic Amplifier Range	MW	12M	
		4.08	OL Relay Circuit	MW	12M	
		4.09	OL Relay	MW	12M	
169-631-301	4		186296 RECTIFIER WITH VOLTAGE-REGULATED			
(Page 7)			OUTPUT (REGULAR AND EMGY CELLS)			
		4.01	Check Contactor And Relays	MW	12M	
		4.02	Rectifier Circuit Checks			
		1-3	CUR REG Potentiometer Adjustment	MW	12M	
		4-21	OL Relay Circuit Check	MW	12M	
		22-34	824A Network Circuit Check	MW	12M	
		35-40	ANTI-HUNT And GAIN ADJ Potentiometer	MW	12M	
			Adjustment			
		41-49	Constant Current Circuit Check	MW	12M	
		50-62	Current Measuring Circuit	MW	12M	
		63-67	BIAS Potentiometer Adjustment	MW	12M	
169-631-302	4		186296 RECTIFIER WITH VOLTAGE-REGULATED			
(Page 7)			OUTPUT (REGULAR CELLS ONLY)			
		4.01	Check Contactor and Relays	MW	12M	
		4.02	Rectifier Circuit Checks			
		1-16	OL Relay Circuit Check	MW	12M	
		17-21	Constant Current Circuit Check	MW	12M	

Instructions: See Section 169-001-010, 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.
169-631-302	4		(Cont)			
		22-33	Ammeter Accuracy Check	MW	12M	
		34-16	824A Network Circuit Check	MW	12M	
		62-66	Bias Potentiometer Adjustment	MW	12M	
169-631-303	3		J86296 RECTIFIER WITH CURRENT-REGULATED			
(Page 7)			OUTPUT (REGULAR AND EMGY CELLS)			
		4.02	Check Contactor And Relays	MW	12M	
169-636-301	3		J87201A AND B RECTIFIERS			
(Page 7)		1.06	Clean Ventilating Passages	MW	3M	
		4.03	Check Relays	MW	12M	
169-642-301	2		J87207A AND B RECTIFIERS			
(Page 7)		1.08	Clean Ventilating Passages	MW	3M	
169-648-301	4		J87222A, C, AND D RECTIFIERS			
(Page 8)		4.03	Check J87277 Regulator Unit	MW	3M	
169-649-301	2		J87249A AND B RECTIFIERS			
(Page 8)		4.02	Check Output Current	MW	M	
169-650-301	2		J87275 RECTIFIER			
(Page 8)		4.04				
		1-4	Output Voltage Adjustment	MW	M	
		5-10	High-Voltage Shutdown Adjustment	MW	12M	
		11	Low Voltage Adjustment	MW	12M	
		12	CH And CMD or RFA Lead Check	MW	12M	
169-662-301	3		KS-5928 L5 AND KS-15620 L4 RECTIFIERS			
(Page 8)		1.04	Clean Ventilating Passages	MW	3M	
169-682-301	6		KS-15620 L1, L2, L3, L6, AND L10 RECTIFIERS			
(Page 8)		1.04	Clean Ventilating Passages	MW	3M	
169-682-302	1		KS-15620 L7, L8, L9, L11, AND L12 RECTIFIERS			
(Page 9)		1.03	Clean Ventilating Passages	MW	3M	
169-683-301	1		KS-15655 RECTIFIER			
(Page 9)		1.02	Clean Ventilating Passages	MW	3M	
		3.01	Check Electron Tubes	MW	12M	
169-685-306	1		KS-15689 RECTIFIER RELAY-TYPE OUTPUT CONTROL			
(Page 9)		—	Check Output Voltage	MW	M	
		3.01	Check Electron Tubes	MW	12M	
		3.02	Check Relays	MW	12M	
169-686-301	1		KS-15737 VIBRATOR INVERTER RECTIFIER			
(Page 9)		1.02	Clean Ventilating Passages	MW	3M	

Instructions: See Section 169-001-010, Par. 3.04 and 3.05.

