

POWER SYSTEMS
EQUIPMENT TEST LIST
FOR
RECTIFIERS
LOCATED ON CUSTOMER OR
TELEPHONE CO PREMISES

SEE SECTION 010-300-011 FOR EQUIPMENT TEST LIST INSTRUCTION.

EQUIPMENT TEST LIST

B.S.P.	ISS	TEST OR REQ.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
169-205-501	2		MERCURY ARC RECTIFIERS			
		3.02	<i>Inspect Electrical Connections</i>	MW	6M	
		3.04	<i>Check Condition of Contacts</i>	MW	6M	
		3.05	<i>Check Automatic Contact Centering Feature</i>	MW	6M	
		3.06	<i>Check Starting Motor Oil and Fusing</i>	MW	6M	
		3.07	<i>Examine Bridging Resistance Tubes</i>	MW	6M	
		3.09	<i>Check Circuit Breaker Trip Setting</i>	MW	12M	
		3.10	<i>Check Condition of Mercury</i>	MW	12M	
		3.11	<i>Check Rocker Arm Assembly</i>	MW	12M	
		3.13	<i>Test Alarms</i>	MW	12M	
		3.15	<i>Check Rectifier Output</i>	MW	W	
169-210-301	6		RECTIFIER MISCELLANEOUS ELECTRON TUBE TYPE			
		—	<i>Check Output Current</i>	MW	3M	
		3.01	<i>Clean Tube and Socket Contacts</i>	MW	12M	
		3.02	<i>Operate or Remove and Insert</i>	MW	12M	
			<i>Switches or Plugs</i>			
169-215-301	8		RECTIFIERS MISCELLANEOUS SEMICONDUCTOR TYPE			
		4.01	<i>Clean Ventilating Passages</i>	MW	3M	
		4.03	<i>Check Output Voltage and Current</i>	MW	3M	
		5.04	<i>Check Stack Temperature</i>	MW	12M	
169-215-302	2		RECTIFIERS MISCELLANEOUS FERRORESONANT TYPE			
		4.01	<i>Check Rectifier Output Voltage</i>	MW	12M	
169-230-301	8		RECTIFIERS J86207A, D, E, G, H, K, L, M, U			
		1.10	<i>Clean Ventilating Passages</i>	MW	3M	
		4.01				
		(a)	<i>Check Output Current and Voltage</i>	MW	3M	
		(d)	<i>Check Electron Tubes</i>	MW	12M	
		(e)	<i>Check Grid Battery Voltage</i>	MW	12M	
169-232-301	5		RECTIFIERS J86207E, AND J68207J, L4, L5, L6			
		1.08	<i>Clean Ventilating Passages</i>	MW	3M	
		4.01				
		(a)	<i>Check Operating Time of TD Relays</i>	MW	3M	
		(b)	<i>J86207E and J86207J, L4, L5</i>	MW	3M	
			<i>Rectifiers Output Current and Voltage</i>			
		(c)	<i>Electron Tube Rectifiers</i>			
		1	<i>Test Electron Tubes</i>	MW	12M	
		3	<i>Check Grid Battery Voltage</i>	MW	12M	

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B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
169-232-301	5		(Cont)			
		(d)	Readjust ADJ VOLTS Control	MW	12M	
169-234-301	4		RECTIFIER J86207W			
		1.07	Clean Ventilating Passages	MW	3M	
		4.01				
		(a&c)	Check Electron Tubes	MW	12M	
		(b&c)	Check Grid Battery	MW	12M	
		(d)	Check TD Relay Operate Time	MW	12M	
		(e)	Readjust REG Control	MW	12M	
		(f)	Test AUTO MAN Control	MW	12M	
169-238-301	2		RECTIFIER J86231A			
		1.09	Clean Rectifying Elements	MW	12M	
		4.05	Check Manual Operation	MW	12M	
		4.06	Check Rectifier Failure Alarm	MW	12M	
		4.06	Check Charge Fuse Alarm	MW	12M	
169-245-301	3		J87211 RECTIFIER			
		4.01	Check AC Input and DC Output	MW	3M	
169-254-301	2		J87228A RECTIFIER			
		4.02	Check DC Output	MW	3M	
169-255-301	4		RECTIFIERS J87223A AND J87223C			
		4.02	Check DC Output	MW	3M	
		4.03	Check Operation of Regulator Unit	MW	3M	
169-256-301	2		J87224 RECTIFIER			
		4.02	Check DC Output	MW	3M	
169-257-301	2		J87229 RECTIFIER			
		4.02	Check DC Output	MW	3M	
169-260-301	1		J87232A RECTIFIER			
		4.02	Check DC Output	MW	3M	
169-261-301	1		J87233A RECTIFIER			
		4.02	Check DC Output	MW	3M	
169-262-301	5		RECTIFIERS AND CHARGE FAILURE			
			ALARM RELAYS KS-15661 TYPE			
		1.07	Clean Ventilating Passages	MW	3M	
		3.06	KS-15661 Rectifiers Equipped with			
			KS-15661 Charge Failure Alarm Relays			
		(c)	Test Charge Failure Alarm	MW	12M	
		4.01				

