

EQUIPMENT TEST LIST						
B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
169-707-301	2		RECTIFIERS KS-19211 L11 AND L12			
(Page 3)		4.03	Rectifier Circuit Checks	MW	12M	
		1-14	Check Maximum Current Limit	MW	12M	
		15-25	Check High Current Limit	MW	12M	
		26-35	Check Low Current Limit	MW	12M	
		36-39	Check Plant Minimum Load Signal	MW	12M	
		40	Check Plant Low Load Signal	MW	12M	
		41	Check Plant High Load Signal	MW	12M	
		42-45	Check Plant Maximum Load Signal	MW	12M	
		46-57	Check Alarm And Indicating Lamp	MW	12M	
169-712-301	2		RECTIFIERS KS-19212 L1 AND L2			
(Page 5)		4.02	Check Voltage Limiting Circuit	MW	12M	
		4.03	Check Current Limiting Circuit	MW	12M	
		4.04	Check Raise And Lower Rate	MW	12M	
		4.05	Check ARI Ammeter Relay	MW	12M	
		4.06	Check Fuse Alarm	MW	12M	
		4.07	Check SCR's	MW	12M	
169-716-301	1		RECTIFIERS KS-19213 L3			
(Page 7)		3.07	Check Fuse Alarm	MW	12M	
169-718-312	2		RECTIFIERS KS-19213 L11 AND L12			
(Page 8)		4.03	Current Limit Circuit Checks			
		1-14	Check Overload Relay	MW	12M	
		15-19	Check Maximum Current Limit Circuit	MW	12M	
		20-25	Check Low Current Limit Circuit	MW	12M	
		26-28	Check TR Load Shutdown	MW	12M	
		29-38	Check HV Lead Shutdown	MW	12M	
169-728-301	2		RECTIFIER KS-19428 L1 AND L2			
(Page 14)		4.05				
		a-g	Check High Current Indication	MW	12M	
		4.07				
		a-e	Check Low Current Plant Signal	MW	12M	
169-730-301	1		RECTIFIERS KS-19790 L11 AND L12			
(Page 14)		4.03	Preliminary Adjustments	MW	12M	
		4.04	Check Output Voltage Adjustment	MW	12M	
		4.05	Check Current Limit Full Load Adjustment	MW	12M	
		4.06	Check Current Limit Partial Load Adjustment	MW	12M	
		4.07	Preliminary Adjustments	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.
169-730-301	1		(Cont)			
		4.08	Check Shutdown by Blown DC OUTPUT ALM and OUTPUT CAPACATOR (F1 ALM and F2 ALM) FUSES	MW	12M	
		4.09	Check Shutdown by Tripped Circuit Breaker	MW	12M	
		4.10	Check Shutdown by High Voltage Condition	MW	12M	
		4.11	Check Shutdown TR Ground Signal From Plant	MW	12M	
		4.12	Check Shutdown by Circuit Pack Malfunction	MW	12M	
169-730-302	1		RECTIFIERS KS-19791 L11 AND L12			
(Page 14)		4.03	Check Output Voltage Adjustment	MW	12M	
		4.04	Check Full Load Current Limit Adjustment	MW	12M	
		4.05	Check Partial Load Current Limit Adjustment	MW	12M	
		4.07	Check Shutdown Feature — DC OUTPUT (S2) Switch Interlock	MW	12M	
		4.08	Check Shutdown Feature — Circuit Breaker CB1 (AND CB2 if Provided)	MW	12M	
		4.09	Check Shutdown Feature — Circuit Pack Plug-in Connections	MW	12M	
		4.10	Check Shutdown Feature — DC OUTPUT Fuses F1 and F2 and OUTPUT CAPACITOR Fuses F3 and F4	MW	12M	
		4.11	Check Shutdown Feature — Relay Power Fuses F5, F7, and F8	MW	12M	
		4.12	Check Shutdown Feature — Plant TR Lead	MW	12M	
		4.13	Check Shutdown Feature — Plant HV Lead	MW	12M	
169-731-301	1		RECTIFIERS KS-19792 L11 AND L12			
(Page 14)		4.03	Check Output Voltage Adjustment	MW	12M	
		4.04	Check Full Load Current Limit Adjustment	MW	12M	
		4.05	Check Partial Load Current Limit Adjustment	MW	12M	
		4.06	Check Shutdown Feature— DC OUTPUT (S1) Switch Interlock	MW	12M	
		4.07	Check Shutdown Feature — Circuit Breakers (CB601, CB602, and CB603)	MW	12M	
		4.08	Check Shutdown Feature — Circuit Breaker (CB604)	MW	12M	
		4.09	Check Shutdown Feature — Overload Check	MW	12M	
		4.10	Check Shutdown Feature — DC OUTPUT ALARM (F1A) Fuse	MW	12M	
		4.11	Check Shutdown Feature — Plant TR Lead	MW	12M	

Instructions: See Section 169-001-010, 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.
169-731-301	1		(Cont)			
		4.12	Check Shutdown Feature — Plant HV Lead	MW	12M	
169-732-301	1		RECTIFIER KS-19700 L1			
(Page 14)		4.01	Check OUTPUT Voltmeter	MW	12M	
		4.02	Rectifier Controls			
		1-10	Check Anti-Hunt Adjustment	MW	12M	
		11-16	Check High Current Alarm and Shutdown Adjustment	MW	12M	
		17-18	Check Low Current Alarm	MW	12M	
		19-24	Check Maximum Current Adjustment	MW	12M	
		25-30	Check Output Ripple Voltage	MW	12M	
		4.03	Check Fuse Alarms	MW	12M	
169-735-301	1		RECTIFIERS KS-20039 L11 AND L12			
(Page 14)		4.02	Position Controls			
		1-6	Check Full Load Current Limit Setting	MW	12M	
		7-14	Check Partial Load Current Limit Setting	MW	12M	
		15-16	Check TR Shutdown	MW	12M	
		17-21	Check High Voltage Failure	MW	12M	
		22-25	Check Rectifier Failure Alarm	MW	12M	
169-736-301	1		RECTIFIERS KS-20040 L11 AND L12			
(Page 14)		4.02	Position Controls	MW	12M	
		1-6	Check Full Load Current Limit Setting	MW	12M	
		7-12	Check Partial Load Current Limit Setting	MW	12M	
		13-14	Check TR Shutdown	MW	12M	
		15-18	Check High Voltage Failure	MW	12M	
		19-21	Check DC Overload Shutdown	MW	12M	
		22-25	Check Rectifier Failure Alarm	MW	12M	
169-704-312	1		KS-19210 RECTIFIERS, L11 AND L12			
(Page 2)		4.01	Contactor and Relays	MW	12M	
		4.03	VM1 OUTPUT Meter Calibration	MW	12M	
		4.04	Rectifier Circuit Checks			
		1-13	Maximum-Current Limit Check	MW	12M	
		14-23	Low-Current Limit Check	MW	12M	
		24-32	Minimum Load Signal Check	MW	12M	
		33-46	Alarm and Indicating Lamps	MW	12M	

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