

POWER SYSTEMS
EQUIPMENT TEST LIST
FOR
CHARGING GENERATORS

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

EQUIPMENT TEST LIST						
B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
155-505-701	3		GENERATORS—TYPE M			
		2.01	<i>Lubrication</i>			
		(a,b)	<i>Check Oil Ring Bearings</i>	MW	W	
		(c)	<i>Drain and Relube Oil Bearings</i>	MW	24M	
		(e)	<i>Lubricate Gauge Brushes</i>	MW	H	
		(f)	<i>Clean Commutator and Brushes</i>	MW	D	
		(g)	<i>Fill Lube Oil Wells</i>	MW	D	
			<i>Inspect or Lube Flex Couplings</i>	MW	12M	
		2.04	<i>Bearing Wear and Vibration</i>	MW	12M	
		2.18	<i>Temperature</i>	MW	3M	
171-110-701	4		COMMUTATORS, COLLECTOR RINGS, INTERRUPTERS, AND BRUSHES			
		2.01	<i>Inspect and Adjust Commutator and Brushes</i>	MW	3M	
		2.06	<i>Clean and Burnish Commutator</i>	MW	W	
155-512-701	7		GENERATORS—COMMERICAL TYPE			
		2.01	<i>Lubrication</i>			
		(a)	<i>Check Oil Ring Bearings</i>	MW	M	
		(b)	<i>Drain and Relube Oil Ring Bearings (Except KS-5123 and KS-5137)</i>	MW	24M	
		(c)	<i>Drain and Relube Oil Ring Bearings KS-5123 and KS-5137</i>	MW	12M	
		(g)	<i>Lubricate Waste Packed Bearings</i>	MW	3M	
		(h)	<i>Lubricate Ball Bearings With Grease Fittings and Drain Plugs</i>	MW	12M	
		(i)	<i>Lubricate Ball Bearings Without Grease Fittings</i>	MW	3Y	
		(j,k)	<i>Inspect or Lubricate Flexible Couplings</i>	MW	24M	
		2.04	<i>Bearing Wear</i>	MW	12M	
		2.08	<i>Check Noise and Vibration</i>	MW	12M	
		2.16	<i>Temperature</i>	MW	3M	
171-110-701	4		COMMUTATORS, COLLECTOR RINGS, INTERRUPTERS, AND BRUSHES			
		2.01	<i>Inspect and Adjust Commutator and Brushes</i>	MW	3M	
		2.06	<i>Burnish Commutator</i>	MW	D	
155-608-701	6		MOTOR—GENERATOR SETS 1000 CYCLE			
		2.01	<i>Grease Ball Bearings</i>	MW	3Y	
		2.03	<i>Check Freedom of Rotaion</i>	MW	12M	

EQUIPMENT TEST LIST						
B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
155-608-701	6		(Cont)			
		2.04	Check Endplay	MW	12M	
		2.05	Check Noise and Vibration	MW	12M	
		2.06	Adjust Speed	MW	12M	
		2.07	Inspect Speed Regulator	MW	12M	
		2.09	Inspect Commutator, Collector Rings and Interrupter Rings	MW	12M	
		2.11	Brush Inspections	MW	12M	
155-609-701	2		KS-5472 AND KS-5472-01 1000 CYCLE MACHINES			
		2.01	Add Oil	MW	6M	
		2.02	Check Operation	MW	6M	
155-612-701	4		GENERATORS DIVERTER POLE TYPE			
		2.01	Lubrication			
		(a)	Type With no Drain	MW	3Y	
		(b)	Type With Drain	MW	Y	
		(c)	Replace Permanently Sealed Type	MW	5Y	
171-110-701	4		COMMUTATORS, COLLECTOR RINGS, INTERRUPTERS, AND BRUSHES			
		2.01	Inspect Commutator and Brushes	MW	6M	
		2.06	Burnish Commutator	MW	D	
155-164-701	3		GENERATORS KS-5668 AND KS-15834			
		2.01	Lubricate Ball Bearings	MW	Y	
171-110-701	4		COMMUTATORS, COLLECTOR RINGS, INTERRUPTERS, AND BRUSHES			
		2.01	Inspect Commutator and Brushes	MW	6M	
		2.06	Burnish Commutator	MW	D	
155-625-701	4		GENERATORS KS-15839 AND KS-15842			
		2.01	Lubrication			
		(a)	Lubricate Ball Bearings	MW	Y	
		(b)	Lubricate Falk Couplings	MW	2Y	
		(c)	Lubricate Zurn Couplings	MW	3Y	
171-110-701	4		COMMUTATORS, COLLECTOR RINGS, INTERRUPTERS, AND BRUSHES			
		2.01	Inspect Commutator and Brushes	MW	6M	
		2.06	Burnish Commutator	MW	D	