

POWER SYSTEMS

EQUIPMENT TEST LIST

FOR

ENGINE AND ENGINE SETS

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.
159-115-701	3		HIGH SPEED GASOLINE ENGINES (HERCULES TYPES—MANUAL START—KS-5549)			
		2.01	Lubrication			
			Check Crankcase Oil Level	MW	M#	
			#and each 12 hour operation			
			Governor Linkage	MW	M#	
			#or each 2 hour operation			
			Overspeed Cutout Switch	MW	6M#	
			Water Pump Bearing	MW	6M#	
			Magneto Breaker Felt	MW	6M#	
			Air Cleaner	MW	12M#	
			#or 75 hours operation			
			Change Crankcase Oil (or Oil Analysis)	MW	12M#	
			#or 75 hours operation			
			Radiator Fan Bearing	MW	300Hrs	
		2.08	Inspect for Leaks	MW	12M	
		2.12	Test Automatic Shutdown Devices	MW	12M	
		2.15	Check For Excessive Noise & Vibration	MW	12M	
		2.19	Routine Run - 30 Minutes	MW	W	
			Routine Run - 7 Hours	MW	12M	
		2.21	Starting Motor & Bendix Drive	MW	12M	
065-305-301			Deleted			
065-370-301			Deleted			
159-180-701	5		KS-5525 ENGINE SETS (GASOLINE— AUTOMATIC — 5 & 6KW DC & 12KW AC)			
		2.01	Lubrication			
			STATIONARY SETS			
			Check Crankcase Oil Level	MW	M	
			Govenor Linkage	MW	M	
			Water Pump Bearing	MW	M	
			Overspeed Trip Switch	MW	M	
			Magneto Breaker Felt	MW	12M#	
			Air Cleaner	MW	12M#	
			Change Crankcase Oil (or Oil Analysis)	MW	12M#	
			Replace Oil Filter Element	MW	12M#	
			#or 150 hours operation			

EQUIPMENT TEST LIST						
B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
159-180-701	5		(Cont)			
			<i>Radiator Fan Bearing</i>	<i>MW</i>	<i>12M#</i>	
			#or 300 hours operation			
			<i>Generator Bearings</i>	<i>MW</i>	<i>24M</i>	
			<i>Alternator Bearings</i>	<i>MW</i>	<i>24M</i>	
			PORTABLE SETS			
			<i>Check Crankcase Oil Level</i>	<i>MW</i>	<i>M</i>	
			<i>Air Cleaner</i>	<i>MW</i>	<i>12M</i>	
			<i>Change Crankcase Oil (or Oil Analysis)</i>	<i>MW</i>	<i>12M</i>	
			<i>Replace Oil Filter Element</i>	<i>MW</i>	<i>12M#</i>	
			<i>Governor Linkage</i>	<i>MW</i>	<i>M#</i>	
			<i>Overspeed Trip Switch</i>	<i>MW</i>	<i>M#</i>	
			#or 150 hours operation			
			<i>Radiator Fan Bearing</i>	<i>MW</i>	<i>12M#</i>	
			#or 300 hours operation			
			<i>Generator Bearings</i>	<i>MW</i>	<i>24M</i>	
		2.01c	<i>Test Low Oil Pressure Cutoff Switch</i>	<i>MW</i>	<i>12M</i>	
		2.01d	<i>Test Low Oil Level Cutoff Switch</i>	<i>MW</i>	<i>12M</i>	
		2.08	<i>Inspect for Leaks</i>	<i>MW</i>	<i>12M</i>	
		2.11	<i>Test Automatic Shutdown Devices</i>	<i>MW</i>	<i>12M</i>	
		2.12b	<i>Test Automatic Shutdown Device</i>	<i>MW</i>	<i>12M</i>	
		2.14	<i>Check for Excessive Noise & Vibration</i>	<i>MW</i>	<i>12M</i>	
			<i>Alternator & Exciter</i>			
		2.17	<i>Clean & Inspect Commutators</i>	<i>MW</i>	<i>12M</i>	
		2.23	<i>Clean & Inspect Commutator & Rings</i>	<i>MW</i>	<i>12M</i>	
		2.18	<i>Clean & Inspect Brushes & Brush Holders</i>	<i>MW</i>	<i>12M</i>	
		2.24	<i>Check Temperature</i>	<i>MW</i>	<i>12M</i>	
		2.26b	<i>Routine Run - 30 Minutes</i>	<i>MW</i>	<i>W</i>	
			<i>Routine Run - 7 Hours</i>	<i>MW</i>	<i>12M</i>	
			<i>Clean & Inspect Control Equipment</i>	<i>MW</i>	<i>12M</i>	
			<i>Check Water Level & Fuel Supply</i>	<i>MW</i>	<i>M</i>	
045-305-301			Deleted			
045-320-301			Deleted			