

POWER SYSTEMS
EQUIPMENT TEST LIST
FOR
DRIVES

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.
159-405-701	3		MOTORS-DC 1/4 HP OR LARGER, KS-5006, KS-5296			
			KS-5296-01, KS-5396 THRU KS-5397, KS-5419			
		2.01	Lubrication			
		b-d	Check Oil Level & Rings	MW	M	
		e	Replace Oil	MW	24M	
		g	Lubricate Waste Packed Bearings	MW	3M	
		h	Inspect the Waste	MW	24M	
		i	Lubricate Ball Bearings	MW	24M	
		2.04	Check All Rotating Parts	MW	12M	
		2.08	Check for Noise & Vibration	MW	12M	
		2.09	Clean & Inspect Commutator	MW	3M	
		2.11	Clean & Inspect Brush Holders, Brushes, Brush Alignment, & Spacing	MW	3M	
		2.18	Clean & Inspect Speed Regulator	MW	3M	
		2.21	Check Temperature	MW	3M	
159-406-701	4		INDUCTION MOTORS—2- & 3-PHASE: KS-5007, KS-5123 THRU KS-5123-04, KS-5137 THRU KS-5137-03, KS-5396 THRU KS-5396-02, KS-5442, & KS-5668-01			
		2.01	Lubrication			
		a-f	Check Oil Level & Rings	MW	M	
		b	Replace Oil	MW	24M	
		g	Lubricate Waste Packed Bearings	MW	3M	
		h	Bearings With Pressure Fittings	MW	12M	
		i	Bearings Without Pressure Fittings	MW	36M	
		2.03	Check Rotating Parts	MW	12M	
		2.07	Check Noise & Vibration	MW	12M	
		2.08	Check Temperature	MW	3M	
159-408-701	2		D.C. DRIVE MOTOR—KS-5039 (110 VOLT 1/30 HP—FOR DRIVING 5D & 6A DISTRIBUTORS)			
		2.01	Lubrication			
		a	Refill Grease Cups	MW	4M	
		b	Clean & Relubricate	MW	24M	
		2.02	Check Rotating Parts	MW	12M	
		2.06	Clean & Inspect Commutator	MW	3M	
		2.08	Clean & Inspect Brush Holders & Brushes	MW	3M	
		2.10	Check Temperature	MW	3M	
159-410-701	2		SYNCHRONOUS MOTORS KS-5123			