

Job Information

Job #:	97188				Date:	September 14, 2020
Priority:	_	Authorized OT:	No	Authorized by:		

Customer Information

Name: A.I.M

Motor#:

Name Plate Information

Manufacturer:	Siemens	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	18.51LA9166-2BA91 -ZT00
Serial#:		Model#:		Service Factor:	
Frame:	160L	Rated RPM:	3560	Rated Voltage:	440/460
Phase:	3	Rated Amps:	29.5/28.5	Cycles:	60

Special design: No

VEST TENNESSE 7030 Ryburn Drive Millington, TN 38053 Phone 901-873-5300 Fax 901-873-5301



AC Electrical Inspection

Megs at reassem	bly: Good	Surge at reassembly:	Good	Hi-pot reassembly: Good		
Winding Resistance Incoming						
	Phases A to B	Phases B to C	Phases C to A	Resistive imbalance		
Outgoing						
Test Run InspectionDateSeptember 14, 2020				September 14, 2020		
Yes	I have merged this motor and verified that all electrical tests are complete!					

Power Supply

	Phase A	Phase B	Phase C
No Load Voltage	461	459	460
No Load Current	7.6	6.5	7.2

Temperatures: (Degrees Fahrenheit)

Test run ball-bearing motors for 15 minutes.

Test run sleeve bearing motors for 60 minutes.

Temperature rise at the end of test run should be less than 2° every five minutes.

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MILLINGTON, TN LITTLE ROCK, AR

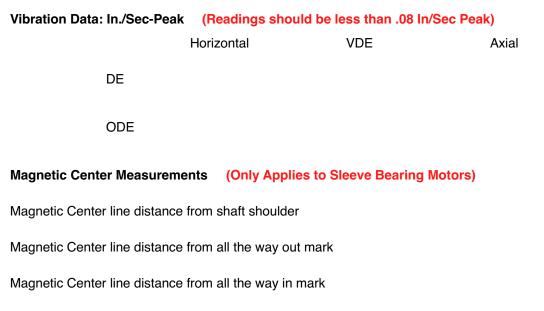
Test Run Inspection (Continued)

Ambient Temp:

TIME	DE	Degree Change	ODE	Degree Change
START:				
5 MIN:				
10 MIN:				
15 MIN:				
20 MIN:				
25 MIN:				
30 MIN:				
35 MIN:				
40 MIN:				
45 MIN:				
50 MIN:				
55 MIN:				
60 MIN:				



Test Run Inspection (Continued)



Total Motor End Float

Additional photos









Yes, the shaft has been isolated for delivery.

Service Tech name:

Service Tech signature:





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