Job Information

Job #:	140003			Date:	August 5, 2019
Priority:	—	Authorized OT:	No	Authorized by:	Terry

Customer Information

Name:	HSLR	Motor#:	

Name Plate Information

Manufacturer:	Siemens	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	250
Serial#:		Model#:		Service Factor:	
Frame:	B449t	Rated RPM:	1185	Rated Voltage:	469
Phase:		Rated Amps:	280	Cycles:	
Special design:	No				

AC Electrical Inspection

Megs at reassembly: 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	0.18	0.19	0.18	

Test Run Inspection

Date August 5, 2019

— I have merged this motor and verified that all electrical tests are complete!

Power Supply

	Phase A	Phase B	Phase C
No Load Voltage	460	460	460
No Load Current	116	117	118

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.

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)

Vibration Data: In./Sec-Peak **(Readings should be less than .08 In/Sec Peak)**

	Horizontal	VDE	Axial
DE	0.034	0.055	0.028
ODE	0.039	0.051	0.022

Magnetic Center Measurements **(Only Applies to Sleeve Bearing Motors)**

Magnetic Center line distance from shaft shoulder

Magnetic Center line distance from all the way out mark

Magnetic Center line distance from all the way in mark

Total Motor End Float

Additional photos

☐ Yes, the shaft has been isolated for delivery.

Service Tech name: Terry f

Service Tech signature: