Job Information

Job #:	141404			Date:	April 10, 2020
Priority:	—	Authorized OT:	No	Authorized by:	Terry

Customer Information

Name:	Hslr	Motor#:	

Name Plate Information

Manufacturer:	World wide	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	400
Serial#:	10015	Model#:	Lb842	Service Factor:	
Frame:	584	Rated RPM:	1750	Rated Voltage:	460
Phase:	3	Rated Amps:	300	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	0.5	0.5	0.5	0.5

Test Run Inspection

Date

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

Power Supply

	Phase A	Phase B	Phase C
No Load Voltage	459	460	458
No Load Current	75	84	98

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: 70

TIME	DE	Degree Change	ODE	Degree Change
START:	70	0	70	0
5 MIN:	71	1	71	1
10 MIN:	72	1	72	1
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	0.062	0.056	0.045
ODE	0.055	0.060	0.054

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: