Job Information

Job #: 96925 Date: June 16, 2020

Priority: — Authorized OT: No Authorized by:

Customer Information

Name: Dillard's Motor#:

Name Plate Information

Manufacturer:	Imperial	Enclosure :	Open Drop Proof (ODP)
Serial#:	513245	Model#:	
Service Factor:		Frame:	386AZ
Horsepower/kW:	40	Rated RPM:	1150

Armature	Volts	240
	Amps	140

Fields	Volts	170
	Amps	3

Test Run Inspection

Date June 16, 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	238	170	
No Load Current	4.6	3.6	

Test Run Inspection (Continued)

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.

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			
ODE			

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

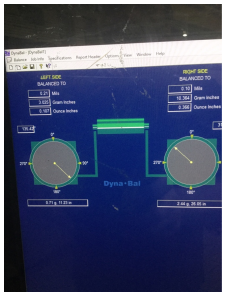
Magnetic Center line distance from shaft shoulder

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: Robert Wiley

Service Tech signature: