Job Information

Job #:	95167			Date:	April 17, 2019
Priority:	—	Authorized OT:	No	Authorized by:	

Customer Information

Name:	Flakeboard	Motor#:	

Name Plate Information

Manufacturer:	Reliance	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	200
Serial#:	Type:P	Model#:	ID: 3MAF25496-62-	Service Factor:	1:15
Frame:	445T	Rated RPM:	1780	Rated Voltage:	460
Phase:	3	Rated Amps:	229	Cycles:	60
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	13.2	13.3	13.2	0.1

Test Run Inspection

Date April 17, 2019

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	460	457	458
No Load Current	67.8	67.4	66.7

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	0.015	0.035	0.075
ODE	0.022	0.050	0.065

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

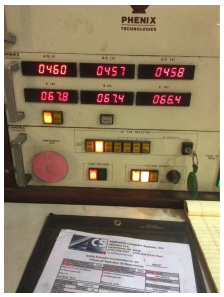
Magnetic Center line distance from shaft shoulder

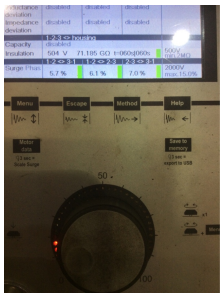
Magnetic Center line distance from all the way out mark

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: Terrence Holland

Service Tech signature: