Job Information

Job #:	95681			Date:	July 24, 2019
Priority:	—	Authorized OT:	No	Authorized by:	

Customer Information

Name:	ConAgra	Motor#:	

Name Plate Information

Manufacturer:	RAM	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	1000
Serial#:	1V20004449 CM	Model#:		Service Factor:	1.15
Frame:		Rated RPM:	3580	Rated Voltage:	4000
Phase:	3	Rated Amps:	125	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	0.0	0.0	0.00	0.0

Test Run Inspection

Date July 24, 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	4027	4033	4050
No Load Current	29.2	28.6	28.8

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	0.058	0.057	0.011
ODE	0.067	0.082	0.011

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: