

Job Information

Job #:	136985				Date:	April 5, 2018
Priority:	_	Authorized OT:	No	Authorized by:	Terry's	

Customer Information

Name:	Dell			Motor#:

Name Plate Information

Manufacturer:	York	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	1750
Serial#:	2y10spcl	Model#:	024-33383-828	Service Factor:	
Frame:		Rated RPM:	3565	Rated Voltage:	4160
Phase:	3	Rated Amps:	210	Cycles:	

Special design: No

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AC Electrical Inspection

Megs at reassembly:	Good	Surge at reassem	bly: Good	Hi-pot reassembly: Good			
Winding Resistance I	ncoming						
Pha	ses A to B	Phases B to C	Phases C to	A Resistive imbalance			
Outgoing							
Test Run InspectionDateApril 5, 2018							
Yes I ha	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		2300	2300	2300			
No Load Current 132		132	123	141			
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.

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MILLINGTON, TN LITTLE ROCK, AR

Test Run Inspection (Continued)

Ambient Temp:	64			
TIME	DE	Degree Change	ODE	Degree Change
START:	64	1	65	
5 MIN:	69	1	70	
10 MIN:	77	3	74	
15 MIN:	83	2	81	
20 MIN:	87	2	85	
25 MIN:	90	2	92	
30 MIN:				
35 MIN:				
40 MIN:				
45 MIN:				
50 MIN:				
55 MIN:				
60 MIN:				

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Test Run Inspection (Continued)

Vibration Data: In./Sec-Peak	(Readings should be less than .08 In/Sec Peak)			
	Horizontal	VDE	Axial	
DE	0.024	0.017	0.016	
ODE	0.031	0.022	0.020	

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







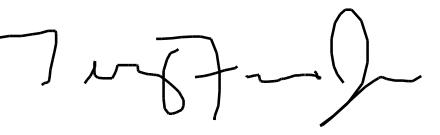


Yes, the shaft has been isolated for delivery.

Service Tech name:

Terry Frazier

Service Tech signature:



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