

Job Information

Job #:	140571				Date:	September 25, 2019
Priority:	3	Authorized OT:	No	Authorized by:		

Customer Information

Name: Cs3

Motor#:

Name Plate Information

Manufacturer:	Us	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	40
Serial#:		Model#:	A0677147900040 M0006	Service Factor:	1.15
Frame:	324T	Rated RPM:	1780	Rated Voltage:	230/460
Phase:	3	Rated Amps:	92/46	Cycles:	60

Special design: Yes

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AC Electrical Inspection

Megs at reassembly	y: Good	Surge at reassembly:	Good	Hi-pot reassembly: Good			
Winding Resistance Incoming							
F	Phases A to B	Phases B to C	Phases C to A	Resistive imbalance			
Outgoing							
Test Run Inspection			Date	September 25, 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	463	466	465
No Load Current	12	13	13

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:

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 le	ess than .08 In/Sec Pea	k)
	Horizontal	VDE	Axial
DE	0.037	0.027	0.031
ODE	0.037	0.025	0.034

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





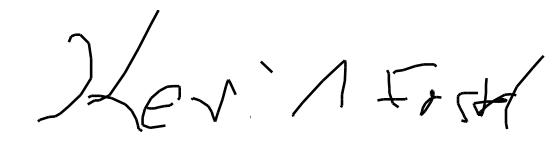




Yes, the shaft has been isolated for delivery.

Service Tech name: KF

Service Tech signature:



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