

Job Information

Job #:	95645				Date:	June 13, 2019
Priority:	_	Authorized OT:	No	Authorized by:		

Customer Information

Name: Future Fuel Motor#:

Name Plate Information

Manufacturer:	US	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	500
Serial#:		Model#:		Service Factor:	
Frame:	5010SS	Rated RPM:	3560	Rated Voltage:	4000-2300
Phase:	3	Rated Amps:	63/112	Cycles:	60

Special design: No

WEST TENNESSEE 7030 Ryburn Drive Millington, TN 38053 Phone 901-873-5300 Fax 901-873-5301



23.5

AC Electrical Inspection

Megs at reassemb	oly: Good	Surge at reassembly	: Good	Hi-pot reassembly: Good			
Winding Resistar	Winding Resistance Incoming						
	Phases A to B	Phases B to C	Phases C to	A Resistive imbalance			
Outgoing	0.00	0.00	0.00	0.00			
Test Run Inspection Date June 13, 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 2292		2292 2	2293	2297			

23.5

Temperatures: (Degrees Fahrenheit)

Test run ball-bearing motors for 15 minutes.

Test run sleeve bearing motors for 60 minutes.

23.8

Temperature rise at the end of test run should be less than 2° every five minutes.

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No Load Current



MILLINGTON, TN LITTLE ROCK, AR

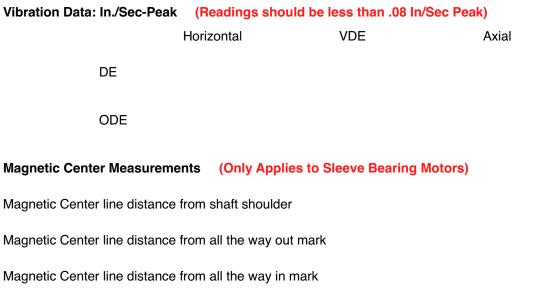
Test Run Inspection (Continued)

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)



Total Motor End Float

Additional photos







Yes, the shaft has been isolated for delivery.

Service Tech name:

Robert Wiley

Service Tech signature:

27 hlur

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