

### **Job Information**

Job #:	95985				Date:	September 16, 2019
Priority:	_	Authorized OT:	No	Authorized by:		

# **Customer Information**

Name:	Lexicon	Motor#:

# **Name Plate Information**

No

Manufacturer:	G.H.	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	7.5KW
Serial#:	69125	Model#:		Service Factor:	
Frame:		Rated RPM:	3414	Rated Voltage:	460
Phase:	3	Rated Amps:	15.7/6.7	Cycles:	60

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Special design:

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# **AC Electrical Inspection**

Megs at reassem	bly:	Good	Surge at reassembly:	Good	Hi-pot reassembly:	Good
Winding Resista	nce Inc	coming				
	Phase	s A to B	Phases B to C	Phases C to A	Resistive imbalar	nce
Outgoing	0.00		0.00	0.00	0.0	
Test Run I	nspe	ection		Dat	e September 16, 2019	1

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	0.00	0.0	0.00
No Load Current	0.00	0.00	0.00

### **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:				

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### **Test Run Inspection (Continued)**

Vibration Data: In./Sec-Peak	(Readings should be	less than .08 In/Sec Pea	k)		
	Horizontal	VDE	Axial		
DE					
ODE					
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**







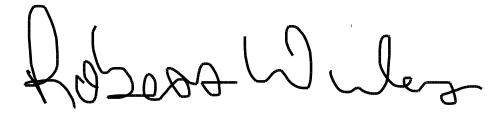


Yes, the shaft has been isolated for delivery.

Service Tech name:

Robert Wiley

Service Tech signature:



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