



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94565

Date: July 31, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Be is

Motor#:

## Name Plate Information

Manufacturer:	Baldor	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	250 Hp
Serial#:	A1710062048	Model#:	P44G4011	Service Factor:	1.0
Frame:	449T	Rated RPM:	1790	Rated Voltage:	460
Phase:	3	Rated Amps:	277	Cycles:	60
Special design:	No				

### WEST TENNESSEE

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

### CENTRAL ARKANSAS

6812 Lindsey Rd.  
Little Rock, AR 72206  
Phone 501-375-9178  
Fax 501-375-4254



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## 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	11.687	11.352	11.390	2.6

## Test Run Inspection

Date July 31, 2018

— 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	461	462
No Load Current	89.3	89.2	87.4

### 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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## Test Run Inspection (Continued)

**Ambient Temp:** 76

TIME	DE	Degree Change	ODE	Degree Change
START:	78	0	78	0
5 MIN:	84	6	85	7
10 MIN:	86	2	87	2
15 MIN:	89	3	90	3
20 MIN:	89	0	90	0
25 MIN:	91	2	91	1
30 MIN:	91	0	92	1
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	0.00	0.02	0.01
ODE	0.06	0.02	0.01

Magnetic Center Measurements (Only Applies to Sleeve Bearing Motors)

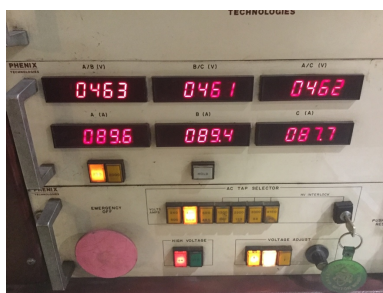
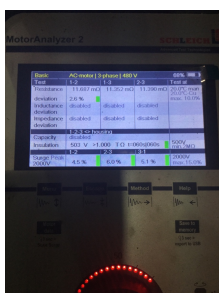
Magnetic Center line distance from shaft shoulder

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: Lynn McDonald

Service Tech signature:

