



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 96380

Date: January 15, 2020

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: American Comosting

Motor#:

## Name Plate Information

Manufacturer: Baldor

Enclosure : Open Drop Proof (ODP)

Serial#: N0509070008

Model#: 92A112-0963

Service Factor: 1.0

Frame: 259AT

Horsepower/kW: 15KW

Rated RPM: 1750

Armature

Volts 230

Amps 65

Fields

Volts 230

Amps 1.3

## Test Run Inspection

Date January 15, 2020

— I have merged this motor and verified that all electrical tests are complete!

### Power Supply

|                 | Phase A | Phase B | Phase C |
|-----------------|---------|---------|---------|
| No Load Voltage | 230     | 2.0     |         |
| No Load Current | 230     | 1.8     |         |

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

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.

### 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 Peak)

Horizontal

VDE

Axial

DE

ODE

## Magnetic Center Measurements (Only Applies to Sleeve Bearing Motors)

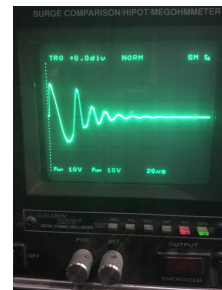
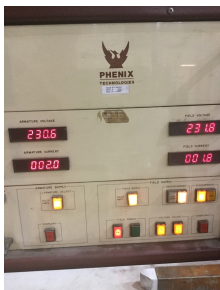
Magnetic Center line distance from shaft shoulder

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:

