



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 95687

Date: June 24, 2019

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Cameron valve

Motor#:

## Name Plate Information

Manufacturer: GE

Enclosure : Open Drop Proof  
(ODP)

Serial#: Cm-7-51-0m

Model#: 5cd224ma04m005

Service Factor: 1.0

Frame: Cd508at

Horsepower/kW: 75

Rated RPM: 500/2000

Armature

Volts 500

Amps 120

Fields

Volts 300150

Amps 6.861

## Test Run Inspection

Date June 24, 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	480	480	480
No Load Current	2.1	2.2	2.1

**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
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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	0.01	0.02	0.02
ODE	0.02	0.03	0.02

## 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: Trevor Hall

Service Tech signature:

