



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 141197

Date: January 2, 2020

Priority: —

Authorized OT: No

Authorized by: Terry f

## Customer Information

Name: Toyota

Motor#:

## Name Plate Information

Manufacturer: Yaskawa

Enclosure : Open Drop Proof  
(ODP)

Serial#: S14e7610t

Model#:

Service Factor:

Frame:

Horsepower/kW:

Rated RPM:

Armature

Volts 440

Amps 223

Fields

Volts 150

Amps 11.1

## Test Run Inspection

Date January 2, 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	440	440	150
No Load Current	187	188	9.5

**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



MILLINGTON, TN

LITTLE ROCK, AR

## 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:

#### 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

## Test Run Inspection (Continued)

Vibration Data: In./Sec-Peak (Readings should be less than .08 In/Sec Peak)

	Horizontal	VDE	Axial
DE	0.	0.43	0.23
ODE	0.55	0.40	0.28

## 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: Terry f

Service Tech signature:

