



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 140159

Date: July 11, 2019

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name:

Motor#:

## Name Plate Information

Manufacturer:

Enclosure : Open Drop Proof  
(ODP)

Serial#:

Model#:

Service Factor:

Frame:

Horsepower/kW:

Rated RPM:

Armature

Volts

Amps

Fields

Volts

Amps

## Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Bearings DE: Worn

Bearings DE make: FAG

Insulated: No

Bearing DE Size: 6215

Bearings ODE: Worn

Bearings ODE make: FAG

Bearing Type: Ball

Bearing ODE Size: 6211

Bearings Retainer: Yes

Thermal Protection: Yes

Retainer condition: Good

Thermal Protection Type: —

**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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## Mechanical Inspection (Continued)

Seals DE type: Slinger

Seals Image:

Seals DE size:

Not  
AvailableSeals DE (inbound)  
condition :

Seals ODE condition : Worn

Seals Image 2:

Seals ODE type: Slinger

Not  
Available

Seals ODE size:

Seals ODE (inbound)  
condition :

Lubrication Type: Oil

Thermal Protection device DE: —

Lubrication brand inbound: Mobile Polyrex EM

Thermal Protection device ODE: —

Lubrication brand  
outbound: Mobile Polyrex EM

Grease Amt DE: Full

Grease Cond. DE: New

Grease Amt ODE: Full

Grease Cond. ODE: New

Seals DE condition : Worn

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## Mechanical Inspection (Continued)

Brg. Journal DE: Good

Shaft damage: OK

If DE undersized, amt.: .000

Shaft damage cause: None

Brg. Journal ODE: Good

Bushings/sleeves DE: Ok

If ODE undersized, amt.: .000

Bushings/sleeves ODE: Ok

Endbell type: Single piece

DE Endbell fits/damage: Good

ODE Endbell fits/damage: Good

Endbell DE size: 5.119

Endbell ODE size: 3.9375

Endbell DE airseal: 3.007

Endbell ODE airseal: 2.160

Endbell DE insulated?: No

Endbell ODE insulated?: No

## Conclusion

MACHINE WORK  
REQ'D:

Turn and undercut commutator  
Check bar to bar after turning and undercutting comm  
Bar to bar checks are good

Service Tech name: Billy mays

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