



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 136991

Date: April 17, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: FRIEDMAN INDUSTRIES

Motor#:

Name Plate Information

Manufacturer: G.E.

Enclosure : Open Drop Proof
(ODP)

Serial#:

Model#:

Service Factor:

Frame: C3613ATZ

Horsepower/kW: 125

Rated RPM: 1700

Armature

Volts 500

Amps 500

Fields

Volts 300

Amps 8.84

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Bearings DE: Worn

Bearings DE make: FAG

Insulated: No

Bearing DE Size: 6216

Bearings ODE: Worn

Bearings ODE make: FAG

Bearing Type: Ball

Bearing ODE Size: 6219

Bearings Retainer: Yes

Thermal Protection: No

Retainer condition: —

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: Grease

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. Seats DE: Good

Shaft damage: OK

If DE undersized, amt.: 000

Shaft damage cause: None

Brg. Seats ODE: Good

Bushings/sleeves DE: Ok

If ODE undersized, amt.: 000

Bushings/sleeves ODE: Ok

Endbell fits/damage: Bad

Endbell type: Single piece

Endbell DE size: 6.6929

Endbell ODE size: 5.514

Endbell DE insulated?: No

Endbell ODE insulated?: No

Conclusion

Service Tech name: BILLY MAYS

Service Tech signature:

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