



Job Information

Job #: 138368

Date: November 5, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: NEW MILLENNIUM

Motor#:

Name Plate Information

Manufacturer: RELIANCE

Enclosure : Open Drop Proof (ODP)

Serial#: 1UK828595T1-DG

Model#: N/A

Service Factor: N/A

Frame: 503ADZ

Horsepower/kW: 15

Rated RPM: 400/2400

Armature

Volts 240

Amps 5463

Fields

Volts

Amps

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Bearings DE: Worn

Bearings DE make: Other

Insulated: No

Bearing DE Size: 6315

Bearings ODE: Worn

Bearings ODE make: Other

Bearing Type: Ball

Bearing ODE Size: 6213

Bearings Retainer: Yes

Thermal Protection: Yes

Retainer condition: Good

Thermal Protection Type: —



Mechanical Inspection (Continued)

Seals DE type: Slinger

Seals Image:

Seals DE size:

Not Available

Seals 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

Mechanical Inspection (Continued)

Brg. Seats DE: Good

Shaft damage: OK

If DE undersized, amt.:

Shaft damage cause: None

Brg. Seats ODE: Good

Bushings/sleeves DE: Ok

If ODE undersized, amt.:

Bushings/sleeves ODE: Ok

Endbell fits/damage: Bad

Endbell type: Single piece

Endbell DE size: 6.300

Endbell ODE size: 4.727

Endbell DE insulated?: No

Endbell ODE insulated?: No

Conclusion

Service Tech name: BILLY MAYS

Service Tech signature:

