



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 137077

Date: April 13, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: AMERIMAX COATED PRODUCTS

Motor#:

Name Plate Information

Manufacturer: SIEMENS

Enclosure : Open Drop Proof
(ODP)

Serial#: TN-8-230-VN

Model#: 5CD183SA043B02
4

Service Factor:

Frame: CD327AT

Horsepower/kW: 40

Rated RPM: 1750/2100

Armature

Volts 500

Amps 67

Fields

Volts 300150

Amps 1.322

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Bearings DE: Worn

Bearings DE make: SKF

Insulated: No

Bearing DE Size: 6210ZZ

Bearings ODE: Worn

Bearings ODE make: SKF

Bearing Type: Ball

Bearing ODE Size: 6211ZZ

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: Other

Seals Image:

Seals DE size:

Not
AvailableSeals DE (inbound)
condition :

Seals ODE condition : Worn

Seals Image 2:

Seals ODE type: Other

Not
Available

Seals ODE size:

Seals ODE (inbound)
condition :

Lubrication Type: Grease

Thermal Protection device DE: N/A

Lubrication brand inbound: Unknown

Thermal Protection device ODE: N/A

Lubrication brand
outbound: Mobile Polyrex EM

Grease Amt DE: Full

Grease Cond. DE: Hard

Grease Amt ODE: Full

Grease Cond. ODE: Hard

Seals DE condition : Worn

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Mechanical Inspection (Continued)

Brg. Seats DE: Good

Shaft damage: Salvageable

If DE undersized, amt.: .000

Shaft damage cause: Other

Brg. Seats ODE: Undersized

Bushings/sleeves DE: Other

If ODE undersized, amt.: .002

Bushings/sleeves ODE: Other

Endbell fits/damage: Bad

Endbell type: Single piece

Endbell DE size: 3.940

Endbell ODE size: 3.5442

Endbell DE insulated?: No

Endbell ODE insulated?: No

Conclusion

Service Tech name: BILLY MAYD

Service Tech signature: