



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 140208

Date: July 18, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: TOYOTA

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: SKF

Insulated: No

Bearing DE Size: 6316

Bearings ODE: Worn

Bearings ODE make: SKF

Bearing Type: Cylindrical roller

Bearing ODE Size: 6312

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: N/A

Seals Image:

Seals DE size:

Not
AvailableSeals DE (inbound)
condition :

Seals ODE condition : None

Seals Image 2:

Seals ODE type: N/A

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)

Shaft damage:	OK	Shaft damage cause:	None
Brg. Seats DE:	Good	Brg. Seats ODE:	Good
DE BRG JOURNAL SIZE:	3.1506	ODE BRG JOURNAL SIZE:	3.3628
If DE undersized, amt.:	.0000	If ODE undersized, amt.:	.0000
Bushings/sleeves DE:	Ok	Bushings/sleeves ODE:	Ok
Endbell type:	Single piece		
Endbell DE size:	6.6938	Endbell ODE size:	5.119
AMOUNT OVERSIZED:	.0000	AMOUNT OVERSIZED:	.0000
Endbell DE insulated?:	No	Endbell ODE insulated?:	No

Conclusion

Machine work
req'd: ^^^^^TURN AND UNDERCUT COMMUTATOR ^^^^^

^^^^^REPAIR CRACKED WELDS ^^^^^

^^^^^REPLACE MOUNTING FOOT ^^^^^

^^^^^MAKE MOUNTING PLATE FOR BLOWER MOTOR ^^^^^

^^^^^ (DRILL AND TAP HOLES USING METRIC THREADS ONLY)

Service Tech
name: BILLY MAYS

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