



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 138701

Date: December 10, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: HINO MOTORS

Motor#:

Name Plate Information

Manufacturer:	TOYO PUMP	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	5.5 KW
Serial#:	30095714	Model#:	N/A	Service Factor:	N/A
Frame:	132S	Rated RPM:	1740	Rated Voltage:	220
Phase:	3	Rated Amps:	20.0	Cycles:	60

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Damaged

Bearings Retainer: Yes

Type of grounding device:

Bearing DE Size: 6308

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6306

Retainer condition: Good

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)

DE shaft extension : XXXX

Shaft damage: Replace

DE shaft extension keyway: XXXX

Shaft Brg. Journal DE: Good

ODE shaft extension : 1.101

If DE undersized, amt.:

ODE shaft extension keyway: XXX

Shaft Brg. Journal ODE: Good

Shaft air Seal DE size: 1.571

If ODE undersized, amt.:

Shaft air Seal ODE size: 1.177

DE Endbell fits/damage: Bad

ODE Endbell fits/damage: Good

Endbell DE size: 3.584

Endbell ODE size: 2.8355

Endbell DE air seal size: 1.615

Endbell ODE air seal size: 1.203

Endbell DE insulated?: No

Endbell ODE insulated?: No

Does Air Gap Meet Customer or EASA spec(<10% variation)?

Foot flatness: Pass

Yes

Conclusion

Service Tech name: BILLY MAYS

Service Tech signature:

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