



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 140004

Date: June 21, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name:

Motor#:

Name Plate Information

Manufacturer:

Enclosure : Open Drop Proof
(ODP)

Horsepower/kW:

Serial#:

Model#:

Service Factor:

Frame:

Rated RPM:

Rated Voltage:

Phase:

Rated Amps:

Cycles:

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Good

Bearings Retainer: Yes

Shaft runout(TIR-Inbound): .0005

Bearing DE Size: 6318zz

Retainer condition: Good

Bearing ODE Size: 6213-2z-c3

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 :	2.373	Shaft damage:	Salvageable
DE shaft extension keyway:	.625	Shaft Brg. Journal DE:	Undersized
ODE shaft extension :	N/a	If DE undersized, amt.:	-.0015
ODE shaft extension keyway:	N/a	Shaft damage:	Salvageable
Shaft air Seal DE size:	3.542/4.194	Shaft Brg. Journal ODE:	Undersized
Shaft air Seal ODE size:	2.558/2.910	If ODE undersized, amt.:	-.001
DE Endbell fits/damage:	Good	ODE Endbell fits/damage:	Good
Endbell DE size:	7.481	Endbell ODE size:	4.725
Endbell DE air seal size:	3.597	Endbell ODE air seal size:	4.625
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
Foot flatness:	Pass	Does Air Gap Meet Customer or EASA spec(<10% variation)?	

Conclusion

Yes

Machine work needed: ** D.E. BRG JOURNAL IS .0015 undersized
*** O.D.E. BRG JOURNAL IS .001 undersize

** all other fits are within specs.

Service Billy mayes

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