



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 140003

Date: June 24, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: HSLR

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:	6318
Retainer condition:	Good	Bearing ODE Size:	6316

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 :	3.3745	Shaft damage:	OK
DE shaft extension keyway:	.875	Shaft Brg. Journal DE:	Good
ODE shaft extension :	2.520	If DE undersized, amt.:	.0000
ODE shaft extension keyway:	.500	Shaft damage:	OK
Shaft air Seal DE size:	3.378	Shaft Brg. Journal ODE:	Good
Shaft air Seal ODE size:	3.000	If ODE undersized, amt.:	.000
DE Endbell fits/damage:	Good	ODE Endbell fits/damage:	Good
Endbell DE size:	*****	Endbell ODE size:	6.6929
Endbell DE air seal size:	3.400	Endbell ODE air seal size:	3.0315
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
Foot flatness:	Pass	Does Air Gap Meet Customer or EASA spec(<10% variation)?	Yes

Conclusion

Machine work needed: ***** DRIVE END WAS PREVIOUSLY BORED AND BUSHED , THE BORE FOR THE SLEEVE WAS BORED OVERSIZED CAUSING THE SLEEVE TO COME WITH THE BEARING . A new larger size brg sleeve needs to be installed in the de endbell

Service Billy mayes

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