



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 139406

Date: March 28, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: MLGW

Motor#:

Name Plate Information

Manufacturer:	US	Enclosure :	Weather Protected I (WPI)	Horsepower/kW:	150
Serial#:	W04W0360270R-2	Model#:	869092	Service Factor:	N/A
Frame:	445TP	Rated RPM:	1185	Rated Voltage:	460
Phase:	3	Rated Amps:	174.5	Cycles:	60

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: 7322

Retainer condition: —

Bearing ODE Size: 6215

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 : 2.999

Shaft damage: OK

DE shaft extension keyway: .500

Shaft Brg. Journal DE: Good

ODE shaft extension : 3.000

If DE undersized, amt.: NONE

ODE shaft extension keyway: .500

Shaft damage: OK

Shaft air Seal DE size: 4.3325

Shaft Brg. Journal ODE: Good

Shaft air Seal ODE size: 2.753

If ODE undersized, amt.: NONE

DE Endbell fits/damage: Good

ODE Endbell fits/damage: Good

Endbell DE size: 9.449

Endbell ODE size: 5.119

Endbell DE air seal size:

Endbell ODE air seal size:

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: NONE

Service BILLY MAYS

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