



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 139641

Date: May 3, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: KTG

Motor#:

Name Plate Information

Manufacturer:	BALDOR	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	40
Serial#:	CO501030197	Model#:	EM4110T	Service Factor:	1.15
Frame:	324T	Rated RPM:	1775	Rated Voltage:	230/460
Phase:	3	Rated Amps:	92/46	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): .001

Bearing DE Size: 6312

Retainer condition: Good

Bearing ODE Size: 6311

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 : 2.124

Shaft damage: OK

DE shaft extension keyway: .500

Shaft Brg. Journal DE: Good

ODE shaft extension : 2.000

If DE undersized, amt.:

ODE shaft extension keyway: .312

Shaft damage: OK

Shaft air Seal DE size: 2.249

Shaft Brg. Journal ODE: Good

Shaft air Seal ODE size: 2.165

If ODE undersized, amt.:

DE Endbell fits/damage: Good

ODE Endbell fits/damage: Good

Endbell DE size: 5.1181

Endbell ODE size: 4.725

Endbell DE air seal size: 2.350

Endbell ODE air seal size: 2.180

Endbell DE insulated?: No

Endbell ODE insulated?: No

Foot flatness: Pass

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

Conclusion

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Machine
work
needed: NO MACHINE WORK REQ'D

Service BILLY MAYS

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