



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

Machine work needed: NO MACHINE WORK REQ'D

Service BILLY MAYS

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