



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 138471

Date: November 9,
2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: USG INTERIORS

Motor#:

Name Plate Information

Manufacturer:	BALDOR	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	100
Serial#:	59027482-001005AK	Model#:	ECP4400T-4	Service Factor:	N/A
Frame:	405T	Rated RPM:	1785	Rated Voltage:	460
Phase:	3	Rated Amps:	112	Cycles:	60

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Good

Bearings Retainer: Yes

Type of grounding device:

Bearing DE Size: 6316

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6316

Retainer condition: Good

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 :	2.874	Shaft damage:	OK
DE shaft extension keyway:	.750	Shaft Brg. Journal DE:	Good
ODE shaft extension :	2.001	If DE undersized, amt.:	.000
ODE shaft extension keyway:	.250	Shaft Brg. Journal ODE:	Good
Shaft air Seal DE size:	3.150	If ODE undersized, amt.:	.000
Shaft air Seal ODE size:	3.150	ODE Endbell fits/damage:	Bad
DE Endbell fits/damage:	Bad	ODE Endbell fits/damage:	Bad
Endbell DE size:	6.694*****	Endbell ODE size:	6.695*****
Endbell DE air seal size:	3.186*****	Endbell ODE air seal size:	3.173*****
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
		Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Foot flatness:	Pass	Yes	

Conclusion

Service Tech name: BILLY MAYS

Service Tech signature:

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