



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 138626

Date: November 28,
2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: PROCESS AND POWER

Motor#:

Name Plate Information

Manufacturer:	ABB	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	100/75KW
Serial#:	3GAA251915WA	Model#:	M2AA250SMC2	Service Factor:	1.15
Frame:	250S	Rated RPM:	3580	Rated Voltage:	440/220
Phase:	3	Rated Amps:	122/244	Cycles:	60

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Damaged

Bearings Retainer: Yes

Type of grounding device:

Bearing DE Size: 6213

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6312

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 :	2.1245	Shaft damage:	Salvageable
DE shaft extension keyway:	.500	Shaft Brg. Journal DE:	Undersized
ODE shaft extension :	2.318	If DE undersized, amt.:	.005
ODE shaft extension keyway:	.625		
Shaft air Seal DE size:	2.550	Shaft Brg. Journal ODE:	Good
Shaft air Seal ODE size:	2.557	If ODE undersized, amt.:	
DE Endbell fits/damage:	Bad	ODE Endbell fits/damage:	Good
Endbell DE size:	4.760	Endbell ODE size:	4.7244
Endbell DE air seal size:	2.593	Endbell ODE air seal size:	2.58
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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