



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 138757

Date: December 28,
2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: KTG

Motor#:

Name Plate Information

Manufacturer:	SIEMENS	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	45KW
Serial#:	XXXXX	Model#:	1CV3222A	Service Factor:	XXXX
Frame:	250M	Rated RPM:	3560	Rated Voltage:	4803
Phase:	3	Rated Amps:	74	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: 6213

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 :	1.166/1.150	Shaft damage:	OK
DE shaft extension keyway:	.625	Shaft Brg. Journal DE:	Good
ODE shaft extension :	2.3245	If DE undersized, amt.:	
ODE shaft extension keyway:	.475		
Shaft air Seal DE size:	2.5595	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:	Bad
Endbell DE size:	4.728	Endbell ODE size:	4.727
Endbell DE air seal size:	XXX	Endbell ODE air seal size:	XXX
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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