



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 139456

Date: April 4, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: KTG

Motor#:

Name Plate Information

Manufacturer:	SIEMENS	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	30
Serial#:	C12T0333NPI39	Model#:	SD100	Service Factor:	N/A
Frame:	286T	Rated RPM:	1775	Rated Voltage:	460
Phase:	3	Rated Amps:	35	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): .000

Bearing DE Size: 6310

Retainer condition: Good

Bearing ODE Size: 6310

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 :	1.877	Shaft damage:	OK
DE shaft extension keyway:	.500	Shaft Brg. Journal DE:	Good
ODE shaft extension :	1.927	If DE undersized, amt.:	None
ODE shaft extension keyway:	.500	Shaft damage:	OK
Shaft air Seal DE size:	2.360	Shaft Brg. Journal ODE:	Good
Shaft air Seal ODE size:	2.360	If ODE undersized, amt.:	None
DE Endbell fits/damage:	Good	ODE Endbell fits/damage:	Good
Endbell DE size:	4.331	Endbell ODE size:	4.331
Endbell DE air seal size:	2.384	Endbell ODE air seal size:	2.384
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
Foot flatness:	Pass	Does Air Gap Meet Customer or EASA spec(<10% variation)?	

Conclusion

Yes

Machine work needed: ** no machine work req'd

Service Billy mays

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