



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94194

Date: April 21, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Arkansas industrial machine

Motor#:

Name Plate Information

Manufacturer:	Siemens	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	224
Serial#:		Model#:	1LA8 315-4AB91-2315	Service Factor:	1.0
Frame:	315	Rated RPM:	1785/1787	Rated Voltage:	440/460
Phase:	3	Rated Amps:	350/335	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: Nu218E

Shaft runout(TIR-Inbound):

Bearing ODE Size: Nu218e

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)

Seals DE condition :	Brittle	Brg. Seats DE:	Good
Seals DE type:	Slinger	If DE undersized, amt.:	
Seals DE size:		Brg. Seats ODE:	Good
Seals DE (inbound) condition :		If ODE undersized, amt.:	
Seals ODE condition :	Brittle	Shaft damage:	OK
Seals ODE type:	Slinger	Bushings/sleeves DE:	Ok
Seals ODE size:		Bushings/sleeves ODE:	Ok
Seals ODE (inbound) condition :			
Endbell fits/damage:	Bad	Foot/Flange condition:	Ok
Endbell DE size:	6.3004	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	6.3001		
Endbell ODE insulated?:	No		

Conclusion

Service Tech name: Terrence Holland

Service Tech signature:

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