



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94779

Date: October 4, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: AIM

Motor#:

Name Plate Information

Manufacturer:	Siemens	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	30 kW
Serial#:	E120818165472300 6	Model#:	1LA9166-4KA99- ZT00	Service Factor:	
Frame:		Rated RPM:	4170	Rated Voltage:	370
Phase:	3	Rated Amps:	70	Cycles:	140

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Worn

Bearings Retainer: Yes

Type of grounding device: Aegis

Bearing DE Size: NU208 EC

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6209 ZZ

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 :	Worn	Brg. Seats DE:	Good
Seals DE type:	Other	If DE undersized, amt.:	
Seals DE size:		Brg. Seats ODE:	Undersized
Seals DE (inbound) condition :		If ODE undersized, amt.:	Gaulded
Seals ODE condition :	Other	Shaft damage:	Salvageable
Seals ODE type:	Slinger		
Seals ODE size:		Bushings/sleeves DE:	Ok
Seals ODE (inbound) condition :		Bushings/sleeves ODE:	Ok
Endbell fits/damage:	Good	Foot/Flange condition:	Ok
Endbell DE size:	3.1501	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	3.3468		
Endbell ODE insulated?:	No		—

Conclusion

Service Tech name: Lynn McDonald

Service Tech signature: