



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94498

Date: July 11, 2018

Priority: 1A Rush/OT

Authorized OT: No

Authorized by:

Customer Information

Name: Ryerson

Motor#:

Name Plate Information

Manufacturer:	Siemens	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	37kw
Serial#:	E1107/81534402-00 1	Model#:	1LA5209-2AA99- ZT17	Service Factor:	1.15
Frame:	200L	Rated RPM:	3550	Rated Voltage:	460
Phase:	3	Rated Amps:	59	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: Nu6212

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6212-2Z/C4

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

Mechanical Inspection (Continued)

Seals DE condition :	Worn	Brg. Seats DE:	Good
Seals DE type:	Slinger	If DE undersized, amt.:	
Seals DE size:	Unknown	Brg. Seats ODE:	Good
Seals DE (inbound) condition :	Worn	If ODE undersized, amt.:	
Seals ODE condition :	Worn	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:	Good	Foot/Flange condition:	Ok
Endbell DE size:	4.3312	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	4.3309		
Endbell ODE insulated?:	No		

Conclusion

Service Tech name: Terrence Holland

Service Tech signature:

