



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94556

Date: July 24, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Prospect Steel

Motor#:

Name Plate Information

Manufacturer: Leroy Somer

Enclosure : Open Drop Proof (ODP)

Horsepower/kW:

Serial#:

Model#:

Service Factor:

Frame:

Rated RPM:

Rated Voltage:

Phase:

Rated Amps:

Cycles:

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: 6312ZZC3

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6214ZZC3

Retainer condition: —

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:	60 80 8	Brg. Seats ODE:	Good
Seals DE (inbound) condition :		If ODE undersized, amt.:	
Seals ODE condition :	None	Shaft damage:	OK
Seals ODE type:	N/A	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:	5.1191	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	4.9221		
Endbell ODE insulated?:	No		

Conclusion

Service Tech name: Robert Wiley

Service Tech signature:

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