



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94584

Date: August 15, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Lexicon

Motor#:

## Name Plate Information

Manufacturer: Rueland

Enclosure : Open Drop Proof (ODP)

Horsepower/kW: 20

Serial#: 82347-A-1

Model#: 3888-XH8787C

Service Factor:

Frame: MCR-324S

Rated RPM: 1800

Rated Voltage: 230/460

Phase: 3

Rated Amps: 51.2/25.6

Cycles: 60

Special design: No

## Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Good

Bearings Retainer: No

Type of grounding device:

Bearing DE Size: 6311 ZZ

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6311 ZZ

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 :	None	Brg. Seats DE:	Good
Seals DE type:	N/A	If DE undersized, amt.:	
Seals DE size:		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:	Bad	Foot/Flange condition:	Ok
Endbell DE size:	4.7245 ok	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	4.7234 tight		
Endbell ODE insulated?:	No		

## Conclusion

Service Tech name: Lynn McDonald

Service Tech signature:

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