

Job Information

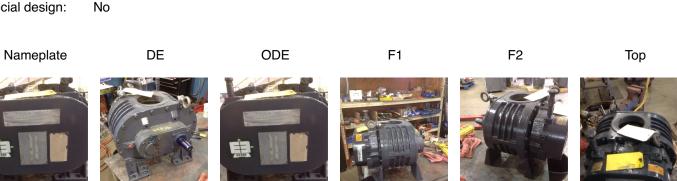
Job #:	94829				Date:	October 26, 2018
Priority:	_	Authorized OT:	No	Authorized by:		

Customer Information

Name:	Bemis	Reason:		
Contact:		Motor#:		PO#:
Application:	_	Special notes:		

Name Plate Information

Manufacturer:	Gardner Denver	Enclosure :	Open Drop Proof (ODP)	Enclosure Type image
Serial#:	S352413	Model#:	GAFMDRA	
Service Factor:		Frame:		
Horsepower/kW:		Rated RPM:		
Rated Amps:		Rated Voltage:		
Phase:		Cycles:		
Special design:	No			



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MILLINGTON, TN LITTLE ROCK, AR

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Does the shaft turn freely?:	No	Contaminant(s):	None
Shaft rotation:	_	Contaminant(s) Amt:	None
Shaft grounding device present?:	No		
Type of grounding device:			
Shaft runout(TIR-Inbound):			

Bearings DE:	Worn	Bearings DE make:	NACHI
Insulated:	No	Bearing DE Size:	
Bearings ODE:	Worn	Bearings ODE make:	NACHI
Bearing Type:	Ball	Bearing ODE Size:	
Bearings Retainer:	Yes	Thermal Protection:	Yes
Retainer condition:	_	Thermal Protection Type:	_

Bearing Type Image



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Thermal Protection





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Mechanical Inspection (Continued)

Lubrication Type:	Oil	Thermal Protection device DE:	_
Lubrication brand inbound:	Mobile Polyrex EM	Thermal Protection device ODE:	_
Lubrication brand outbound:	Unknown		
Grease Amt DE:	Full	Grease Cond. DE:	New
Grease Amt ODE:	Full	Grease Cond. ODE:	New
Seals DE type:	Other	Seals Image:	6
Seals DE size:			((()))
Seals DE (inbound) condition :	Bad		
Seals ODE type:	Other	Seals Image 2:	
Seals ODE size:			
Seals ODE (inbound) condition :	Bad		
Shaft damage cause:	None	Shaft Image:	



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Mechanical Inspection (Continued)

Brg. Image:



Bushings/sleeves image:

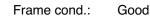


Water jacket: Ok





Fan:





Motor Mount Position:

Missing parts?

J-Box cover

HH cover

Horizontal/Foot mount

O-rings

Glands

J-Box

None

Endbell type:

Single piece



Other missing parts

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Endbell Image:

Ok



Mechanical Inspection (Continued)

Air Gap Mo	eaurements (N/A on Single Piece E	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
	DE @ 0	ODE @ 0	_
	DE @ 90	ODE @ 90	
	DE @ 180	ODE @ 180	
	DE @ 270	ODE @ 270	

AC Electrical Inspection

Number of leads:	_	Terminal Markings:					
Length of leads:		REF: NEMA Stds. MG 1-2009, Rev. 1-2010, 2.41-Terminal Markings Identified By Color:					
Size of leads:		1-Blue 2-White 3-Orange	5-Black 6-No color assigned 7-No color assigned	P1-No color assigned P2-Brown			
Lead condition:	_	4-Yellow	8-Red				
Lug type:		Connections As Received:					
Lug Condition:	_	Terminal Lug					
Lug size:							
Lug Attachment:	_	Av	Not Available				

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AC Electrical Inspection (Continued)

Rotor Type:	Cast Aluminum				Rotor
Rotor Condition:	Ok _	Num rotor bars:			Not Available
		Nur	n broken bars:		
Rotor Test Results					
Visual: Pass		Growler:	Pass	Single phase:	Pass
Stator type:	Factory		If other, stator	type:	
Stator condition:	Ok		If other, stator cond	ition:	
Failure location:	In slot		If other, stator fai	ilure:	
Stator Image:			Failure Im	age:	
	Not Available			Ava	Not ailable

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AC Electrical Inspection (Continued)

Winding col	or:	Like new	Windin	g image	Winding Thermal F	Protection:	Yes
Winding conditio	n :	Solid			8		
Winding Thern Protection D		_		Not Available		N Avai	lot lable
Winding Thern Protection OD		_			8		
Stator test resul	lts:	Rewind					
Megs incoming:	Good	ł	Surge incoming:	Good	Hi-pot inco	oming: G	ood
Winding Resistan	nce Ind	coming					
	Phase	es A to B	Phases B to C	Phas	ses C to A F	Resistive imb	alance
Incoming	0		0	0		0	
Leads/	jumpe	ers: Ok		Lead ju	mper Image. :		
If other, leads/	jumpe	ers:				Not Availa	

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Conclusion

Component Failure

Cause of Failure

Comments

DE Bearing HOUSING FIT BAD Needs SEALS BEARINGS AND GASKETS

Service Tech name:

Robert Wiley

Service Tech signature:

A Wilow

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