

Job Information

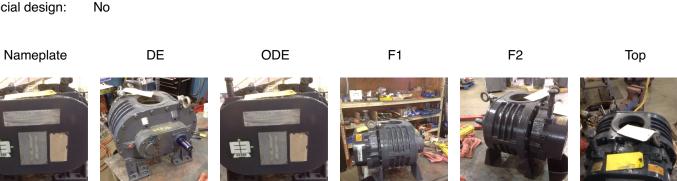
| Job #: | 94829 | | | | Date: | October 26, 2018 |
|-----------|-------|----------------|----|----------------|-------|---------------------|
| Priority: | _ | Authorized OT: | No | Authorized by: | | |

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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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:

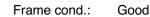


Water jacket: Ok





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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