



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94457

Date: July 19, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: U.P. Railroad

Motor#:

## Name Plate Information

Manufacturer:	Barnes	Enclosure :	Totally Enclosed Non-Ventilated	Horsepower/kW:	5
Serial#:	C1708077-111	Model#:	SGV5042L	Service Factor:	
Frame:		Rated RPM:	3450	Rated Voltage:	480
Phase:	3	Rated Amps:	11	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: 6207 2ZC3

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6203 2ZC3

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: Slinger

If DE undersized, amt.: .003

Seals DE size:

Brg. Seats ODE: Good

Seals DE (inbound) condition :

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: 2.8346

Foot flatness: Pass

Endbell DE insulated?: No

Does Air Gap Meet Customer or EASA spec(&lt;10% variation)?

Endbell ODE size: 1.5753

Endbell ODE insulated?: No

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## Conclusion

Service Tech name: Terrence Holland

Service Tech signature: