



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94341

Date: May 30, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: American rail car

Motor#:

## Name Plate Information

Manufacturer:	Baldor	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	350
Serial#:	N0507280012	Model#:	18D051X995	Service Factor:	1.15
Frame:	447T	Rated RPM:	1780	Rated Voltage:	460
Phase:	3	Rated Amps:	380	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: 6319/C3

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 63142Z/C3

Retainer condition: Good

**WEST TENNESSEE**  
7030 Ryburn Drive  
Millington, TN 38053  
Phone 901-873-5300  
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**CENTRAL ARKANSAS**  
6812 Lindsey Rd.  
Little Rock, AR 72206  
Phone 501-375-9178  
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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:	Good	Foot/Flange condition:	Ok
Endbell DE size:	7.8740	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	5.9067		
Endbell ODE insulated?:	No		

## Conclusion

Service Tech name: Terrence Holland

Service Tech signature:

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