



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94688

Date: August 31, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Future Fuel

Motor#:

## Name Plate Information

Manufacturer: US

Enclosure : Explosion-proof  
enclosures (EXPL/

Horsepower/kW: 30

Serial#:

Model#:

Service Factor:

Frame:

Rated RPM:

Rated Voltage:

Phase:

Rated Amps:

Cycles:

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: 6310

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6210

Retainer condition: Good

**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: N/A

If DE undersized, amt.:

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: 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: 4.3316

Foot flatness: Pass

Endbell DE insulated?: No

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

Endbell ODE size: 3.5445

Endbell ODE insulated?: No

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## Conclusion

Service Tech name: Robert Wiley

Service Tech signature:

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