



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94765

Date: October 3, 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: 3

Serial#:

Model#:

Service Factor:

Frame: 182TD

Rated RPM: 3515

Rated Voltage: 230/460

Phase: 3

Rated Amps: 7.8/3.9

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: NA

Bearing DE Size: 6307ZZ

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6205ZZ

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



MILLINGTON, TN

LITTLE ROCK, AR

Mechanical Inspection (Continued)

Seals DE condition :	None	Brg. Seats DE:	Good
Seals DE type:	Slinger	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:	3.1503	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	2.0479		
Endbell ODE insulated?:	No		

Conclusion

Service Tech name: Robert Wiley

Service Tech signature:

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