



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94433

Date: June 25, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Advanced fluid technology

Motor#:

## Name Plate Information

Manufacturer:	Bartec Varnost	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	26
Serial#:	200941670	Model#:	3KTC180M-2	Service Factor:	
Frame:	180M	Rated RPM:	3525	Rated Voltage:	278/480
Phase:	3	Rated Amps:	71/41	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: Aegis

Bearing DE Size: 6310 2Z/C3

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6310 2Z/C3

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



### Mechanical Inspection (Continued)

Seals DE condition :	Worn	Brg. Seats DE:	Good
Seals DE type:	N/A	If DE undersized, amt.:	
Seals DE size:	60-72-8	Brg. Seats ODE:	Good
Seals DE (inbound) condition :	Good	If ODE undersized, amt.:	
Seals ODE condition :	Other	Shaft damage:	OK
Seals ODE type:	Isolators	Bushings/sleeves DE:	Ok
Seals ODE size:	60-72-8	Bushings/sleeves ODE:	Ok
Seals ODE (inbound) condition :	Good	Foot/Flange condition:	Ok
Endbell fits/damage:	Good	Foot flatness:	Pass
Endbell DE size:	4.3308	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell DE insulated?:	No		
Endbell ODE size:	4.3308		
Endbell ODE insulated?:	No		

### Conclusion

Service Tech name: Terrence Holland

Service Tech signature: