



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94403

Date: June 19, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Unimin

Motor#:

## Name Plate Information

Manufacturer:	Toshiba	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	300
Serial#:	40805460	Model#:	B3004FLF4BMQ	Service Factor:	1.15
Frame:	N587UZ	Rated RPM:	1780	Rated Voltage:	460
Phase:	3	Rated Amps:	350	Cycles:	60

Special design: No

## Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Damaged

Bearings Retainer: Yes

Type of grounding device: N/A

Bearing DE Size: Nu 324R

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6320ZX

Retainer condition: Bad

**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 :	None	Brg. Seats DE:	Undersized
Seals DE type:	N/A	If DE undersized, amt.:	Worn
Seals DE size:	N/a	Brg. Seats ODE:	Good
Seals DE (inbound) condition :	N/a	If ODE undersized, amt.:	
Seals ODE condition :	None	Shaft damage:	Replace
Seals ODE type:	N/A	Bushings/sleeves DE:	Other
Seals ODE size:		Bushings/sleeves ODE:	Other
Seals ODE (inbound) condition :			
Endbell fits/damage:	Bad	Foot/Flange condition:	Ok
Endbell DE size:	10.2368	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	Lip worn		
Endbell ODE insulated?:	No		No

### Conclusion

Service Tech name: Terrence Holland

Service Tech signature: