



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94328

Date: May 21, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: AIT

Motor#:

## Name Plate Information

Manufacturer:	Brook Crompton	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	10
Serial#:		Model#:	BC4N010-4	Service Factor:	1.25
Frame:	215T	Rated RPM:	1750	Rated Voltage:	230/460
Phase:	3	Rated Amps:	26.3/13.2	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: 6208ZZ

Shaft runout(TIR-Inbound):

Bearing ODE Size: 6205ZZ

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  
Fax 501-375-4254



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## Mechanical Inspection (Continued)

Seals DE condition :	Worn	Brg. Seats DE:	Good
Seals DE type:	Other	If DE undersized, amt.:	
Seals DE size:	40-52-7	Brg. Seats ODE:	Good
Seals DE (inbound) condition :	Fair	If ODE undersized, amt.:	
Seals ODE condition :	Worn	Shaft damage:	OK
Seals ODE type:	Other		
Seals ODE size:	25-37-7	Bushings/sleeves DE:	Ok
Seals ODE (inbound) condition :	Fair	Bushings/sleeves ODE:	Ok
Endbell fits/damage:	Bad	Foot/Flange condition:	Ok
Endbell DE size:	3.1511 bad	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	2.4408 good		
Endbell ODE insulated?:	No		

## Conclusion

Service Tech name: Lynn McDonald

Service Tech signature:

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