



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94589

Date: August 3, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: A.I.T

Motor#:

Name Plate Information

Manufacturer:	Lincoln	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	25
Serial#:	U3970920575	Model#:	TV4593CD2KL14	Service Factor:	1.15
Frame:	284TSC	Rated RPM:	1750	Rated Voltage:	230/460
Phase:	3	Rated Amps:	64/32	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: 6310 2Z/C3

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6310 2Z/C3

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



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Mechanical Inspection (Continued)

Seals DE condition : Worn

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 : Worn

Shaft damage: OK

Seals ODE type: Slinger

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: 4.3308

Foot flatness: Pass

Endbell DE insulated?: No

Does Air Gap Meet Customer or EASA spec(<10% variation)?

Endbell ODE size: 4.3315

Endbell ODE insulated?: No

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Conclusion

Service Tech name: Terrence Holland

Service Tech signature:

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