



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 140355

Date: August 12, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Nucor

Motor#:

Name Plate Information

Manufacturer:	Lincoln	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	200
Serial#:	3833646	Model#:		Service Factor:	1.15
Frame:	445TS	Rated RPM:	1780	Rated Voltage:	460
Phase:	3	Rated Amps:	223	Cycles:	

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition:	Worn	Bearings Retainer:	Yes
Type of grounding device:	None	Bearing DE Size:	6318ZZ
Shaft runout(TIR-Inbound):	.0001	Bearing ODE Size:	6315ZZ
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



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Mechanical Inspection (Continued)

Seals DE condition : Worn

Brg. Seats DE: Undersized

Seals DE type: Slinger

If DE undersized, amt.: 3 tenths

Seals DE size: None

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: None

Bushings/sleeves ODE: Ok

Seals ODE (inbound) condition :

Endbell fits/damage: Bad

Foot/Flange condition: Ok

Endbell DE size: 7.4829

Foot flatness: Pass

Endbell DE insulated?: No

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

Endbell ODE size: 6.3000

Endbell ODE insulated?: No

Yes

Conclusion

Service Tech name: Jeremy Yarbrough

Service Tech signature:

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