



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 136794

Date: March 6, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Nucor-yamata steel co

Motor#:

Name Plate Information

Manufacturer:	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	15
Serial#: 1426-92-1192	Model#:	281M102I-E	Service Factor:	
Frame: 284	Rated RPM:	1145	Rated Voltage:	460
Phase: 3	Rated Amps:	20.30	Cycles:	60

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Worn

Bearings Retainer: Yes

Type of grounding device:

Bearing DE Size: 6210

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6209

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

Mechanical Inspection (Continued)

Seals DE condition :	None	Brg. Seats DE:	Good
Seals DE type:	Slinger	If DE undersized, amt.:	.00
Seals DE size:	1.962	Brg. Seats ODE:	Undersized
Seals DE (inbound) condition :		If ODE undersized, amt.:	.010"
Seals ODE condition :	None	Shaft damage:	Salvageable
Seals ODE type:	Slinger		
Seals ODE size:	1.766	Bushings/sleeves DE:	Ok
Seals ODE (inbound) condition :		Bushings/sleeves ODE:	Ok
Endbell fits/damage:	Good	Foot/Flange condition:	Ok
Endbell DE size:	3.5433	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	3.3465		
Endbell ODE insulated?:	No	Yes	

Conclusion

Service Tech name: Billy Mays

Service Tech signature:

