



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 139219

Date: March 11, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: NUCOR YAMATO STEEL

Motor#: 00418

Name Plate Information

Manufacturer: P&H

Enclosure : Open Drop Proof (ODP)

Horsepower/kW: 200

Serial#: N/a

Model#: N/a

Service Factor: N/a

Frame:

Rated RPM: 885

Rated Voltage: Rot-364/sta-460

Phase: 3

Rated Amps: Rot-250/sta-222

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: 6320

Shaft runout(TIR-Inbound): 002

Bearing ODE Size: 6319

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



MILLINGTON, TN

LITTLE ROCK, AR

Mechanical Inspection (Continued)

DE shaft extension :	3.908/3.8745	Shaft damage:	OK
DE shaft extension keyway:	.750/1.000	Shaft Brg. Journal DE:	Good
ODE shaft extension :	Taper fit good	If DE undersized, amt.:	.000
ODE shaft extension keyway:	.750	Shaft Brg. Journal ODE:	Good
Shaft air Seal ODE size:	3.622	If ODE undersized, amt.:	.000
Shaft air Seal DE size:	3.936		
DE Endbell fits/damage:	Good	ODE Endbell fits/damage:	Good
Endbell DE size:	8.657	Endbell ODE size:	7.875
Endbell DE air seal size:	N/a	Endbell ODE air seal size:	N/a
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
Foot flatness:	Pass	Does Air Gap Meet Customer or EASA spec(<10% variation)?	Yes

Conclusion

Service Tech name: Billy Mays

Service Tech signature:

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