



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 137189

Date: May 30, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: NUCOR-YAMATO STEEL

Motor#:

Name Plate Information

| | | | | | |
|---------------|------------|-------------|-----------------------|-----------------|-----|
| Manufacturer: | P&H | Enclosure : | Open Drop Proof (ODP) | Horsepower/kW: | 2 |
| Serial#: | 96-4892A-4 | Model#: | — | Service Factor: | |
| Frame: | 184 | Rated RPM: | 1800 | Rated Voltage: | 460 |
| Phase: | 3 | Rated Amps: | 3 | 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: 6205 2RS

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6205 2RS

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: | Good |
| Seals DE type: | Slinger | If DE undersized, amt.: | .000 |
| Seals DE size: | 1.875 | Brg. Seats ODE: | Good |
| Seals DE (inbound) condition : | | If ODE undersized, amt.: | .000 |
| Seals ODE condition : | Worn | Shaft damage: | OK |
| Seals ODE type: | Slinger | | |
| Seals ODE size: | N/a | Bushings/sleeves DE: | Ok |
| Seals ODE (inbound) condition : | | Bushings/sleeves ODE: | Ok |
| | | | |
| Endbell fits/damage: | Good | Foot/Flange condition: | Ok |
| Endbell DE size: | 2.0479 | Foot flatness: | Pass |
| Endbell DE insulated?: | No | | |
| Endbell ODE size: | 2.047 | Does Air Gap Meet Customer or EASA spec(<10% variation)? | |
| Endbell ODE insulated?: | No | Yes | |

Conclusion

Service Tech name: Billy may's

Service Tech signature:

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