



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 140050

Date: June 27, 2019

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Big river steel

Motor#:

## Name Plate Information

Manufacturer:

Enclosure : Open Drop Proof  
(ODP)

Horsepower/kW:

Serial#:

Model#:

Service Factor:

Frame:

Rated RPM:

Rated Voltage:

Phase:

Rated Amps:

Cycles:

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: FAG-7324-B-JP-UA

Shaft runout(TIR-Inbound):

Bearing ODE Size: NU211EC3

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)

|                             |        |                                                          |        |
|-----------------------------|--------|----------------------------------------------------------|--------|
| DE shaft extension :        | 3.347  | Shaft damage:                                            | OK     |
| DE shaft extension keyway:  | .786   | Shaft Brg. Journal DE:                                   | Good   |
| ODE shaft extension :       |        | If DE undersized, amt.:                                  | .000   |
| ODE shaft extension keyway: |        | Shaft air Seal ODE size:                                 |        |
| Shaft air Seal ODE size:    | 2.1555 | Shaft Brg. Journal ODE:                                  | Good   |
| Shaft air Seal ODE size:    |        | If ODE undersized, amt.:                                 | .000   |
| Shaft air Seal DE size:     | 4.723  | ODE Endbell fits/damage:                                 | Good   |
| Shaft air Seal ODE size:    |        | Endbell ODE size:                                        | 3.9375 |
| DE Endbell fits/damage:     | Good   | Endbell ODE air seal size:                               |        |
| Endbell DE size:            | 10.237 | Endbell ODE insulated?:                                  | No     |
| Endbell DE air seal size:   | 5.316  | Foot flatness:                                           | N/A    |
| Endbell DE insulated?:      | No     | Does Air Gap Meet Customer or EASA spec(<10% variation)? |        |

## Conclusion

Yes

Service Tech name: Billy mays

Service Tech signature:

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