



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 137790

Date: July 25, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: NUCOR-YAMATO STEEL

Motor#:

## Name Plate Information

Manufacturer: TOSHIBA

Enclosure : Open Drop Proof  
(ODP)

Serial#: N/A

Model#: DS810-KCKV

Service Factor: N/A

Frame: `N/A

Horsepower/kW: 52/104KW

Rated RPM: 550/1100

Armature

Volts 230460

Amps 252

Fields

Volts

Amps

## Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Bearings DE: Worn

Bearings DE make: SKF

Insulated: No

Bearing DE Size: NJ319

Bearings ODE: Worn

Bearings ODE make: SKF

Bearing Type: Cylindrical roller

Bearing ODE Size: NJ319

Bearings Retainer: Yes

Thermal Protection: No

Retainer condition: Good

Thermal Protection Type: —

### 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 type: Slinger

Seals Image:

Seals DE size:

Not  
AvailableSeals DE (inbound)  
condition :

Seals ODE condition : Worn

Seals Image 2:

Seals ODE type: Slinger

Not  
Available

Seals ODE size:

Seals ODE (inbound)  
condition :

Lubrication Type: Oil

Thermal Protection device DE: —

Lubrication brand inbound: Mobile Polyrex EM

Thermal Protection device ODE: —

Lubrication brand  
outbound: Mobile Polyrex EM

Grease Amt DE: Full

Grease Cond. DE: New

Grease Amt ODE: Full

Grease Cond. ODE: New

Seals DE condition : Worn

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## Mechanical Inspection (Continued)

Brg. Seats DE: Good

Shaft damage: OK

If DE undersized, amt.: .000

Shaft damage cause: None

Brg. Seats ODE: Good

Bushings/sleeves DE: Ok

If ODE undersized, amt.: .000

Bushings/sleeves ODE: Ok

Endbell fits/damage: Good

Endbell type: Single piece

Endbell DE size: 7.874

Endbell ODE size: 7.874

Endbell DE insulated?: No

Endbell ODE insulated?: No

## Conclusion

Service Tech name: Billy mays

Service Tech signature:

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