



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94532

Date: July 31, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Plastic Ingenuity

Motor#:

## Name Plate Information

Manufacturer: Reliance

Enclosure : Open Drop Proof  
(ODP)

Serial#:

Model#:

Service Factor:

Frame: HC2113ATZ

Horsepower/kW: 25

Rated RPM: 1750/2300

Armature

Volts 500

Amps 46

Fields

Volts 300

Amps 1.36

## Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Bearings DE: Worn

Bearings DE make: Koyo

Insulated: No

Bearing DE Size: 6310ZZ

Bearings ODE: Worn

Bearings ODE make: Koyo

Bearing Type: Ball

Bearing ODE Size: 6209ZZ

Bearings Retainer: Yes

Thermal Protection: No

Retainer condition: Good

Thermal Protection Type: Thermocouple

### 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)

Seals DE type: N/A

Seals Image:

Seals DE size:

Not  
AvailableSeals DE (inbound)  
condition :

Seals ODE condition : None

Seals Image 2:

Seals ODE type: N/A

Not  
Available

Seals ODE size:

Seals ODE (inbound)  
condition :

Lubrication Type: Grease

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 : None

**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)

Brg. Seats DE: Good

Shaft damage: OK

If DE undersized, amt.:

Shaft damage cause: None

Brg. Seats ODE: Good

Bushings/sleeves DE: Ok

If ODE undersized, amt.:

Bushings/sleeves ODE: Ok

Endbell fits/damage: Good

Endbell type: Single piece

Endbell DE size:

Endbell ODE size:

Endbell DE insulated?: No

Endbell ODE insulated?: No

## Conclusion

Service Tech name: Lynn McDonald

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