

### **Job Information**

Job #: 136943 Date: April 13, 2018

Priority: — Authorized OT: No Authorized by:

## **Customer Information**

Name: UNITED SOLUTIONS Motor#:

### **Name Plate Information**

Manufacturer: G..E. Enclosure: Totally Enclosed Horsepower/kW: 150

Fan Cooled

Serial#: TWO67011A Model#: N/A Service Factor: N/A

Frame: 408TCZ Rated RPM: 1780 Rated Voltage: 460

Phase: 3 Rated Amps: 169 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: 6311

Shaft runout(TIR-Inbound): .001 Bearing ODE Size: 6311

Retainer condition: Good



## **Mechanical Inspection (Continued)**

Seals DE condition: Worn Brg. Seats DE: Good

Seals DE type: Slinger If DE undersized, amt.: .000

Seals DE size: Brg. Seats ODE: Good

Seals DE (inbound) condition: If ODE undersized, amt.: .000

Seals ODE condition: Shaft damage: OK Worn

Seals ODE type: Slinger

Bushings/sleeves DE: Ok Seals ODE size:

Bushings/sleeves ODE: Ok Seals ODE (inbound) condition:

> Endbell fits/damage: Good Foot/Flange condition: Ok

Endbell DE size: 4.7245 Foot flatness: **Pass** 

Endbell DE insulated?: No

> Does Air Gap Meet Customer or EASA spec(<10% Endbell ODE size: 4.7245

variation)?

Endbell ODE insulated?: No Yes

#### Conclusion

Service Tech name: Billy mays

Service Tech signature: