

Job Information

Job #: 136985 Date: April 3, 2018

Priority: — Authorized OT: No Authorized by:

Customer Information

Name: Associated electrical coop Motor#:

Name Plate Information

Manufacturer: YORK Enclosure: Weather Protected Horsepower/kW: 1750

I (WPI)

Serial#: 2Y8400-3 Model#: 024-33383-828 Service Factor: 1.00

Frame: 4510SPCL Rated RPM: 3565 Rated Voltage: 4160

Phase: 3 Rated Amps: 210 Cycles: 60

Special design: Yes

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Good Bearings Retainer: Yes

Type of grounding device: Bearing DE Size: 6315C3

Shaft runout(TIR-Inbound): .001 Bearing ODE Size: 6315C3

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: 6.300 Foot flatness: **Pass**

Endbell DE insulated?: No

> Does Air Gap Meet Customer or EASA spec(<10% variation)? Endbell ODE size: 6.2998

Endbell ODE insulated?: No Yes

Conclusion

Service Tech name: **BILLY MAYS**

Service Tech signature:

