

Job Information

Job #: 138056 Date: October 2, 2018

Priority: — Authorized OT: No Authorized by:

Customer Information

Name: KTG Motor#:

Name Plate Information

Manufacturer: TECO Enclosure: Totally Enclosed Horsepower/kW: 50

Fan Cooled

Serial#: KXP712A052001 Model#: N/A Service Factor: 1.15

Frame: 326TS Rated RPM: 1770 Rated Voltage: 230/460

Phase: 3 Rated Amps: 113.9/56.95 Cycles: 60

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Damaged Bearings Retainer: Yes

Type of grounding device: Bearing DE Size: 6312

Shaft runout(TIR-Inbound): .001 Bearing ODE Size: 6212

Retainer condition: Good



Mechanical Inspection (Continued)

Seals DE condition: Worn Brg. Seats DE: Good

Seals DE type: Slinger If DE undersized, amt.: -.0023

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: 5.119 Foot flatness: **Pass**

Endbell DE insulated?: No

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

4.3307

Endbell ODE insulated?: No Yes

Conclusion

Service Tech name: **BILLY MAYS**

Service Tech signature: