

Job Information

Job #: 94648 Date: August 24, 2018

Priority: — Authorized OT: No Authorized by:

Customer Information

Name: Welspun Motor#:

Name Plate Information

Manufacturer: Siemens Enclosure: Totally Enclosed Horsepower/kW: 11

Fan Cooled

Serial#: N8204824 Model#: 1LAO-163-4YA91Z Service Factor:

Frame: 160M Rated RPM: 1755 Rated Voltage: 460

Phase: 3 Rated Amps: 18 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: None Bearing DE Size: 6209 C3

Shaft runout(TIR-Inbound): .001 Bearing ODE Size: 6209 C3

Retainer condition: Good



Mechanical Inspection (Continued)

Seals DE condition: Worn Brg. Seats DE: Good

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

Seals DE size: Brg. Seats ODE: Good

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

Seals ODE condition: Shaft damage: OK Other

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: 3.3473 Foot flatness: **Pass**

Endbell DE insulated?:

Does Air Gap Meet Customer or EASA spec(<10% variation)? Endbell ODE size: 3.3471

Endbell ODE insulated?: No

Conclusion

Service Tech name: Terrence Holland

Service Tech signature: