



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 140872

Date:

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Process and Power

Motor#:

Name Plate Information

Manufacturer:	Reliance	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	100
Serial#:	52MN365552E	Model#:	P36G5552E	Service Factor:	1.15
Frame:	365TDZ	Rated RPM:	1770	Rated Voltage:	230/460
Phase:	3	Rated Amps:	120/240	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: N/A

Bearing DE Size: NU313

Shaft runout(TIR-Inbound): .0001

Bearing ODE Size: 6313

Retainer condition: Good

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

Mechanical Inspection (Continued)

Seals DE condition :	Worn	Brg. Seats DE:	Good
Seals DE type:	Slinger	If DE undersized, amt.:	
Seals DE size:	N/A	Brg. Seats ODE:	Good
Seals DE (inbound) condition :	N/A	If ODE undersized, amt.:	
Seals ODE condition :	Worn	Shaft damage:	OK
Seals ODE type:	Slinger		
Seals ODE size:	N/A	Bushings/sleeves DE:	Ok
Seals ODE (inbound) condition :	N/A	Bushings/sleeves ODE:	Ok
Endbell fits/damage:	Good	Foot/Flange condition:	Ok
Endbell DE size:	5.5124	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	5.5120		
Endbell ODE insulated?:	No	Yes	

Conclusion

Service Tech name: Jeremy Yarbrough

Service Tech signature:

