



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 135648

Date: April 9, 2018

Priority: 1A Rush/OT

Authorized OT: No

Authorized by:

Customer Information

Name: DELL POWER PLANT

Motor#:

Name Plate Information

Manufacturer:	HYUNDAI	Enclosure :	Weather Protected II (WP II)	Horsepower/kW:	2750
Serial#:	12056RMH242002	Model#:	HRP7-505-28E	Service Factor:	1.0
Frame:	500	Rated RPM:	3600	Rated Voltage:	4000
Phase:	3	Rated Amps:	338.6	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: 3.538

Shaft runout(TIR-Inbound): .001"

Bearing ODE Size: 3.538

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



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Mechanical Inspection (Continued)

Seals DE condition :	Worn	Brg. Seats DE:	Good
Seals DE type:	Labyrinth	If DE undersized, amt.:	
Seals DE size:	3.933	Brg. Seats ODE:	Good
Seals DE (inbound) condition :	Bad	If ODE undersized, amt.:	
Seals ODE condition :	Worn	Shaft damage:	OK
Seals ODE type:	Labyrinth	Bushings/sleeves DE:	Ok
Seals ODE size:	3.933	Bushings/sleeves ODE:	Ok
Seals ODE (inbound) condition :	Bad		
Endbell fits/damage:	Good	Foot/Flange condition:	Ok
Endbell DE size:	3.543	Foot flatness:	Pass
Endbell DE insulated?:	Yes	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	3.543		
Endbell ODE insulated?:	Yes	Yes	

Conclusion

Service Tech name: BILLY MAYS

Service Tech signature: