



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 136534

Date: March 12, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: South treatment plant

Motor#:

Name Plate Information

Manufacturer:	GE	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	125
Serial#:	XYS47809A	Model#:	5K509SN624	Service Factor:	1.15
Frame:	509LL	Rated RPM:	590	Rated Voltage:	480
Phase:	3	Rated Amps:	165	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: 6315

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6318

Retainer condition: —

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:	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 :	Worn	Shaft damage:	OK
Seals ODE type:	Slinger		
Seals ODE size:		Bushings/sleeves DE:	Ok
Seals ODE (inbound) condition :		Bushings/sleeves ODE:	Ok
Endbell fits/damage:	Good	Foot/Flange condition:	Ok
Endbell DE size:	7.481	Foot flatness:	Pass
Endbell DE insulated?:	No	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE size:	6.301		
Endbell ODE insulated?:	No	Yes	

Conclusion

Service Tech name: BILLY MAYS

Service Tech signature:

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