



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 137112

Date: May 3, 2018

Priority: —

Authorized OT: No

Authorized by: Larry Shearon

## Customer Information

Name: Insituform/MS

Motor#:

## Name Plate Information

Manufacturer:	SIEMENS	Enclosure :	Weather Protected II (WP II)	Horsepower/kW:	22/25
Serial#:		Model#:	1LE15031EB434A A6-Z	Service Factor:	
Frame:	180L	Rated RPM:	1470/1775	Rated Voltage:	460
Phase:	3	Rated Amps:		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: 6210

Shaft runout(TIR-Inbound): .001

Bearing ODE Size: 6210

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:	Slinger	If DE undersized, amt.:	00
Seals DE size:		Brg. Seats ODE:	Good
Seals DE (inbound) condition :	1.966	If ODE undersized, amt.:	00
Seals ODE condition :	Worn	Shaft damage:	Salvageable
Seals ODE type:	Slinger		
Seals ODE size:		Bushings/sleeves DE:	Ok
Seals ODE (inbound) condition :	1.966	Bushings/sleeves ODE:	Ok
Endbell fits/damage:	Good	Foot/Flange condition:	Ok
Endbell DE size:	3.5432	Foot flatness:	Pass
Endbell DE insulated?:	No		
Endbell ODE size:	3.5442	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Endbell ODE insulated?:	No	Yes	

## Conclusion

Service Tech name: BILLY MAYS

Service Tech signature:

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