



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 138710

Date: December 14,  
2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Town of Arlington

Motor#:

## Name Plate Information

|               |           |             |                       |                 |     |
|---------------|-----------|-------------|-----------------------|-----------------|-----|
| Manufacturer: | SULLZER   | Enclosure : | Open Drop Proof (ODP) | Horsepower/kW:  | N/A |
| Serial#:      | 100031829 | Model#:     | APT31-6               | Service Factor: | N/A |
| Frame:        | N/A       | Rated RPM:  | 1155                  | Rated Voltage:  | N/A |
| Phase:        | N/A       | Rated Amps: | N/A                   | Cycles:         | N/A |

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: 7312

Shaft runout(TIR-Inbound): .000

Bearing ODE Size: 6311

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)

|                             |                       |                                                          |       |
|-----------------------------|-----------------------|----------------------------------------------------------|-------|
| DE shaft extension :        | 1.6248                | Shaft damage:                                            | OK    |
| DE shaft extension keyway:  | .375                  | Shaft Brg. Journal DE:                                   | Good  |
| ODE shaft extension :       | 1.9625                | If DE undersized, amt.:                                  | 00    |
| ODE shaft extension keyway: | THREADED FOR IMPELLER | Shaft Brg. Journal ODE:                                  | Good  |
| Shaft air Seal DE size:     | 2.362                 | If ODE undersized, amt.:                                 | 00    |
| Shaft air Seal ODE size:    | 2.164                 |                                                          |       |
| DE Endbell fits/damage:     | Good                  | ODE Endbell fits/damage:                                 | Good  |
| Endbell DE size:            | 5.1181                | Endbell ODE size:                                        | 4.725 |
| Endbell DE air seal size:   | N/A                   | Endbell ODE air seal size:                               | N/A   |
| Endbell DE insulated?:      | No                    | Endbell ODE insulated?:                                  | No    |
|                             |                       | Does Air Gap Meet Customer or EASA spec(<10% variation)? |       |
| Foot flatness:              | Pass                  | Yes                                                      |       |

## Conclusion

Service Tech name: BILLY MAYS

Service Tech signature:

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