

Job Information

| Job #: | 96410 | | | | Date: | March 11, 2020 |
|-----------|-------|----------------|----|----------------|-------|----------------|
| Priority: | _ | Authorized OT: | No | Authorized by: | | |

Customer Information

Name:3M Little RockMotor#:

Name Plate Information

| Siemens | Enclosure : | Totally Enclosed Fan Cooled | Horsepower/kW: | 250hp |
|-------------|----------------------|---|--|--|
| J06t2010es1 | Model#: | | Service Factor: | 1.15 |
| B449t | Rated RPM: | 1185 | Rated Voltage: | 460 |
| 3 | Rated Amps: | 280 | Cycles: | 60 |
| | J06t2010es1 B449t | J06t2010es1 Model#: B449t Rated RPM: | Fan Cooled J06t2010es1 Model#: B449t Rated RPM: 1185 | Fan CooledJ06t2010es1Model#:Service Factor:B449tRated RPM:1185Rated Voltage: |

Special design: No

WEST TENNESSEE 7030 Ryburn Drive Millington, TN 38053 Phone 901-873-5300 Fax 901-873-5301



AC Electrical Inspection

| Megs at reassembly: | Good | Surge at reassemb | ly: Good | Hi-pot reassembly: Go | od | | |
|---|-----------------------------|-------------------|-------------|-----------------------|----|--|--|
| Winding Resistance In | Winding Resistance Incoming | | | | | | |
| Phase | es A to B | Phases B to C | Phases C to | A Resistive imbalance | | | |
| Outgoing | | | | | | | |
| | | | | | | | |
| Test Run Inspection Date | | | | | | | |
| Yes I have merged this motor and verified that all electrical tests are complete! | | | | | | | |
| Power Supply | | | | | | | |
| Fower Suppry | F | hase A | Phase B | Phase C | | | |
| No Load Voltage | | 460 | 460 | 460 | | | |
| No Load Current | | 119 | 116 | 117 | | | |
| Temperatures: (Degrees Fahrenheit) | | | | | | | |

Test run ball-bearing motors for 15 minutes.

Test run sleeve bearing motors for 60 minutes.

Temperature rise at the end of test run should be less than 2° every five minutes.

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MILLINGTON, TN LITTLE ROCK, AR

Test Run Inspection (Continued)

Ambient Temp:

| TIME | DE | Degree Change | ODE | Degree Change |
|---------|----|---------------|-----|---------------|
| START: | | | | |
| 5 MIN: | | | | |
| 10 MIN: | | | | |
| 15 MIN: | | | | |
| 20 MIN: | | | | |
| 25 MIN: | | | | |
| 30 MIN: | | | | |
| 35 MIN: | | | | |
| 40 MIN: | | | | |
| 45 MIN: | | | | |
| 50 MIN: | | | | |
| 55 MIN: | | | | |
| 60 MIN: | | | | |



Test Run Inspection (Continued)

| Vibration Data: In./Sec-Peak | (Readings should be less than .08 In/Sec Peak) | | | |
|------------------------------|--|------|-------|--|
| | Horizontal | VDE | Axial | |
| DE | 0.01 | 0.02 | 0.01 | |
| ODE | 0.03 | 0.03 | 0.01 | |

Magnetic Center Measurements (Only Applies to Sleeve Bearing Motors)

Magnetic Center line distance from shaft shoulder

Magnetic Center line distance from all the way out mark

Magnetic Center line distance from all the way in mark

Total Motor End Float

Additional photos







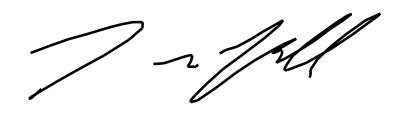


Yes, the shaft has been isolated for delivery.

Service Tech name:

Trevor Hall

Service Tech signature:



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