

### **Job Information**

Job #:	96564				Date:	February 18, 2020
Priority:	_	Authorized OT:	No	Authorized by:		

# **Customer Information**

Name: Synovos Motor#:

# **Name Plate Information**

Cemp	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	22/kw
S1	Model#:	Type: TE 180m 2	Service Factor:	
180m	Rated RPM:	3528	Rated Voltage:	230/460
3	Rated Amps:	69.6/36.3	Cycles:	60
	S1 180m	S1 Model#: 180m Rated RPM:	Fan Cooled S1 Model#: Type: TE 180m 2 180m Rated RPM: 3528	Fan CooledS1Model#:Type: TE 180m 2Service Factor:180mRated RPM:3528Rated Voltage:

Special design: No

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



# **AC Electrical Inspection**

Megs at reassembly:	Good	Surge at reassembly:	Good	Hi-pot reassembly:	Good	
Winding Resistance Incoming						
Pł	nases A to B	Phases B to C	Phases C to A	Resistive imbala	nce	
Outgoing						
Test Run Inspection			Date	February 18, 2020		
Yes I have merged this motor and verified that all electrical tests are complete!						
Power Supply						

	Phase A	Phase B	Phase C
No Load Voltage	460	458	459
No Load Current	9.6	9.6	9.0

### **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

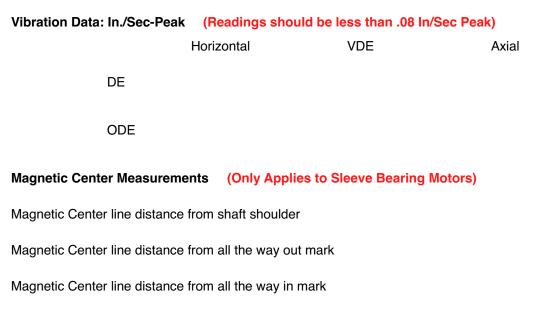
# **Test Run Inspection (Continued)**

#### 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)**



Total Motor End Float

### **Additional photos**









Yes, the shaft has been isolated for delivery.

Service Tech name:

Terrence Holland

Service Tech signature:



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