

Job Information

Job #:	95946				Date:	October 7, 2019
Priority:	_	Authorized OT:	No	Authorized by:		

Customer Information

Name:	Searcy water and sewer	Motor#:

Name Plate Information

Abs	Enclosure :	Totally Enclosed Non-Ventilated	Horsepower/kW:	90.9 kw
09925136-000	Model#:	Afp3071me630/6-5 2.60	Service Factor:	
	Rated RPM:	1175	Rated Voltage:	460
3	Rated Amps:	104	Cycles:	60
	09925136-000	09925136-000 Model#: Rated RPM:	Non-Ventilated 09925136-000 Model#: Afp3071me630/6-5 2.60 Rated RPM: 1175	Non-Ventilated 09925136-000 Model#: Afp3071me630/6-5 Service Factor: 2.60 Rated RPM: 1175 Rated 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 reassembly:	Good	Hi-pot reassembly: Good		
Winding Resistance Incoming						
Phas	ses A to B	Phases B to C	Phases C to A	Resistive imbalance		
Outgoing						
Test Run Inspection Date October 7, 2019						
Yes I have merged this motor and verified that all electrical tests are complete!						
Power Supply						
	Phase	A Pha	ase B	Phase C		
No Load Voltage	460	46	0	460		
No Load Current	36.6	36	.7	35.7		
Tomporaturas	· (Degrees Feb	venheit)				

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	0.009	0.015	0.015
ODE	0.03	0.02	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







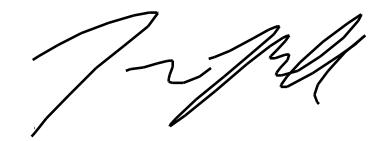


Yes, the shaft has been isolated for delivery.

Service Tech name:

Trevor Hall

Service Tech signature:



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