



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94689

Date: September 6,
2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Welspun

Motor#:

Name Plate Information

Manufacturer:	Baldor	Enclosure :	Totally Enclosed Fan Cooled	Horsepower/kW:	110kw
Serial#:	C0712110105	Model#:	18M092X600H2	Service Factor:	
Frame:	P315S	Rated RPM:	1780	Rated Voltage:	230/460
Phase:	3	Rated Amps:	340/170	Cycles:	60
Special design:	No				

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



AC Electrical Inspection

Megs at reassembly: Good Surge at reassembly: Good Hi-pot reassembly: Good

Winding Resistance Incoming

	Phases A to B	Phases B to C	Phases C to A	Resistive imbalance
Outgoing	28.9	28.6	28.6	0.8

Test Run Inspection

Date September 6, 2018

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	461	459	460
No Load Current	56.9	55.7	53.7

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.



Test Run Inspection (Continued)

Ambient Temp:

TIME	DE	Degree Change	ODE	Degree Change
START:	81.2		81.2	
5 MIN:				
10 MIN:				
15 MIN:	93.0		85.6	
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	0.03	0.05
ODE	0.01	0.02	0.02

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: Terrence Holland

Service Tech signature: