Job Information

Job #:	139650			Date:	May 10, 2019
Priority:	—	Authorized OT:	No	Authorized by:	

Customer Information

Name:	MLGW	Motor#:	

Name Plate Information

Manufacturer:	Westinghouse	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	100
Serial#:	2	Model#:	17n6654	Service Factor:	
Frame:	505P	Rated RPM:	1175	Rated Voltage:	460
Phase:	3	Rated Amps:	118	Cycles:	
Special design:	Yes				

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	0.0573	0.0576	0.0581	

Test Run Inspection

Date May 10, 2019

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	460	460
No Load Current	27.9	30.9	31.8

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:				
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	0.034	0.074	0.047
ODE	0.056	0.068	

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: Dan Mahan

Service Tech signature: