

Job Information

Job #: 94160 Date: May 15, 2018

Priority: — Authorized OT: No Authorized by:

Customer Information

Name: Entergy White Bluff Motor#:

Name Plate Information

Manufacturer: Westinghouse Enclosure: Open Drop Proof Horsepower/kW: 1.1

(ODP)

Serial#: 7608H Model#: TBAH Service Factor: 1.0

Frame: 213TZ Rated RPM: 900 Rated Voltage: 460

Phase: 3 Rated Amps: 2.3 Cycles: 60

Special design: No



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 21.031 21.085 21.068 0.2

Test Run Inspection

Date

— I have merged this motor and verified that all electrical tests are complete!

Power Supply

	Phase A	Phase B	Phase C
No Load Voltage	458	457	458
No Load Current	1.7	1.8	1.8

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

ODE

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: RHR

Service Tech signature:

MANT H MAN