



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94161

Date: May 3, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Enertgy

Motor#:

Name Plate Information

Manufacturer:	Westinghouse	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	1.1
Serial#:	7608A	Model#:	TBAA	Service Factor:	1.00
Frame:	213TZ	Rated RPM:	870	Rated Voltage:	460
Phase:	3	Rated Amps:	2.3	Cycles:	60

Special design: No

AC Electrical Inspection

Megs after rewind: Good Surge after rewind: Good Hi-pot after rewind: Good

Core loss: Good Thermistors: None Thermostat: None

RTD: None ohms at degrees C

Motor Heater(s) Present: Yes Qty: Voltage: Wattage:

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



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AC Electrical Inspection (Continued)

Core Test Data

	Flux	Watts	Watts loss per lb	Condition of iron
Before burnout				
After burnout				

Conclusion

Service Tech name: RHR

Service Tech signature:

WEST TENNESSEE

7030 Ryburn Drive
Millington, TN 38053
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Fax 901-873-5301

CENTRAL ARKANSAS

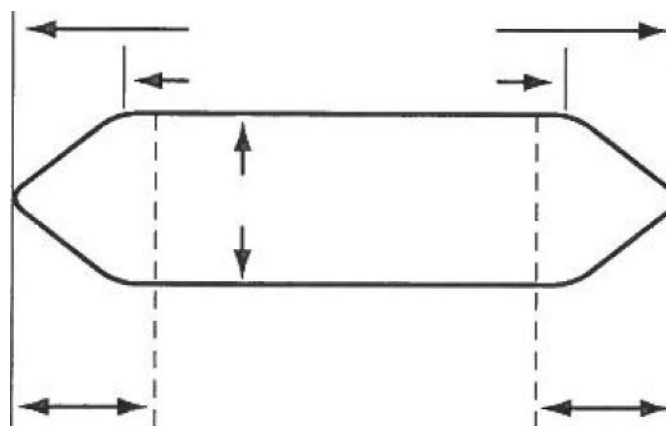
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Polyphase AC Winding

Polyphase Date:

Hp/kw:	1.1	RPM:	870	Poles:		Manufacturer:	Westinghouse
Slots:	36	Type:		Volts:	460		
Coils:	36	Model:	TBAA	Amps:	2.3		
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Grouping 12 Of 1 12 Of 2 </div>		Serial#:	7608A	Phase:	3		
		Lead marking:		Hertz:	60		
Turns/Coil:	55	Lead length:	12	C Rise:		Frame:	213TZ
Wire Size	21	Lead size:	18	Duty:		C AMB:	
Wire Mult.	1	Num. Leads:		Eff.:		Ins. Cls.:	
Pitch 1 to:	5	<input type="checkbox"/> DP	<input type="checkbox"/> TEFC	<input type="checkbox"/> XPRF	<input type="checkbox"/> TENV	S.F.:	1.00
Connection:	1Y						
Jumper:							
Core length:	2.625						
Core ID:	5.5						
Back iron:	0.75						
Slot depth:	0.875						
Slot/tooth w:	0.262						
Wire weight:	8						
Vents:	Size						
Rotor bars:							

COIL


☐ Left

Connection End
(Facing Terminal Box)

☐ Right



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LITTLE ROCK, AR

Single Phase

Split Phase ☐
Capacitor: ☐ Start ☐ Start & Run ☐ Perm. Split

Hp/kw: 1.1

RPM: 870

Manufacturer: Westinghouse

Run

Start

Type:

Volts: 460

Model: TBAA

Amps: 2.3

Style:

Hertz:

Form:

Frame:

No. Slots

No. Poles

Coils/pole

Dwg No.

C Rise:

Hrs.:

Cap. Mfd.:

Wire Size

Serial#: 7608A

Wires in par.

Duty: —

☐ BB☐ SB

No. Circuits

Open: —

Coil Ext.

Sta.length:

Sta.b.i.:

Stator Bore

Running ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Slot No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

Starting ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Customer: Enertgy

(Please return a copy to EASA Headquarters, 1331 Baur Blvd., St. Louis, MO 63132)

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AC Stator Form Coil Data

1. Core bore diameter
2. Total core length
3. Back iron
4. No. of vents
5. Width of vents
6. Finger plate width
7. Overall coil length
8. Connection end extension
9. Opposite Conn. End Ext.
10. Straight length bottom side
11. Straight length top side
12. Small knuckle drop. CE
13. Large knuckle drop. CE
14. Conn. Support Ring from core
15. Opp. Conn. Supp. Ring from core
16. Connection support ring ID
17. Opp. Conn. Supp. Ring ID
18. Total slot depth
19. Slot depth under wedge
20. Slot width

OCE

OCE



AC Stator Form Coil Data (Continued)

21. Lead location ☐ A ☐ B ☐ C ☐ D

22. Coil type ☐ Left hand ☐ Right hand

23. Coil leads Long# LG

Short# LG

☐ Out ☐ Down

24. Jumper —

25. Connection —

26. No. of circuits

27. No. of slots

28. Coil throw 1-

29. Turns per coil

30. Total wires in parallel

31. Bare wire sizes () x

() x

32. Strand insulation

☐ Film ☐ Glass ☐ Mica ☐ Bare ☐ Other

33. Coil weight Lbs.

34. Groups of Coils

Groups of Coils

35. Iron skewed ☐ Right ☐ Left in


AC Stator Form Coil Data (Continued)

Special Features Yes No

Data change ☐ ☐

Coil support ring steel ☐ ☐

Terrace wound ☐ ☐

Corona Protection ☐ ☐

RTDs ☐ ☐

Ohms Qty

Hermetic ☐ ☐

Slot paper used ☐ ☐

Insulation class ☐ B ☐ F ☐ H

☐ VPI ☐ Dip & Bake ☐ Sealed

☐ Leads taped ☐ Leads sleeved

Comments

