



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 95937

Date: August 28, 2019

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Remington Arms

Motor#:

## Name Plate Information

Manufacturer: Westinghouse

Enclosure : Open Drop Proof  
(ODP)

Horsepower/kW: 20

Serial#: 5212

Model#: 1558270

Service Factor:

Frame: 405

Rated RPM: 880

Rated Voltage: 220/440

Phase: 3

Rated Amps: 58/29

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  
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## AC Electrical Inspection (Continued)

### Core Test Data

	Flux	Watts	Watts loss per lb	Condition of iron
Before burnout				
After burnout	83.350	0.831	3.435	250

## Conclusion

Service Tech name: RHR

Service Tech signature:

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# Polyphase AC Winding

Polyphase Date: August 28, 2019

Hp/kw: 20 RPM: 880 Poles: 10 Manufacturer: Westinghouse

Slots: 72 Type: CSP Volts: 220/440

Coils: 72 Model: 1558270 Amps: 58/29

Grouping 24 Of 3 Serial#: 5212 Phase: 3

Lead marking: Hertz: 60

Turns/Coil: 11 Lead length: 1 C Rise: Frame: 405

Wire Size 17 18 Lead size: 10 Duty: C AMB:

Wire Mult. 2 1 Num.Leads: Eff.: Ins.Cls.:

Pitch 1 to: 8 ☐ DP ☐ TEFC ☐ XPRF ☐ TENV S.F.:

Connection: 2Y

Jumper:

Core length: 7.25

Core ID: 11.0

Back iron: 0.75

Slot depth: 1.0

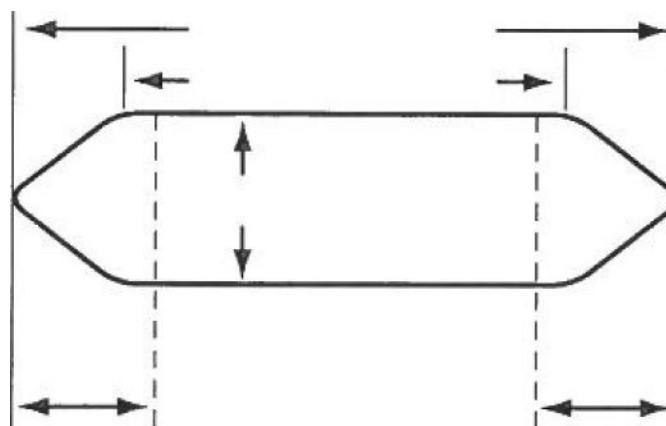
Slot/tooth w: 0.264

Wire weight: 36

Vents: Size

Rotor bars:

COIL


☒ Left

Connection End  
(Facing Terminal Box)

☐ Right



MILLINGTON, TN

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**Single Phase**

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

Hp/kw: 20

RPM: 880

Manufacturer: Westinghouse

Run

Start

Type:

Volts: 220/440

Model: 1558270

Amps: 58/29

Style:

Hertz:

Form:

Frame:

Coils/pole

Dwg No.

C Rise:

Hrs.:

Cap. Mfd.:

Wire Size

Serial#: 5212

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: Remington Arms

(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

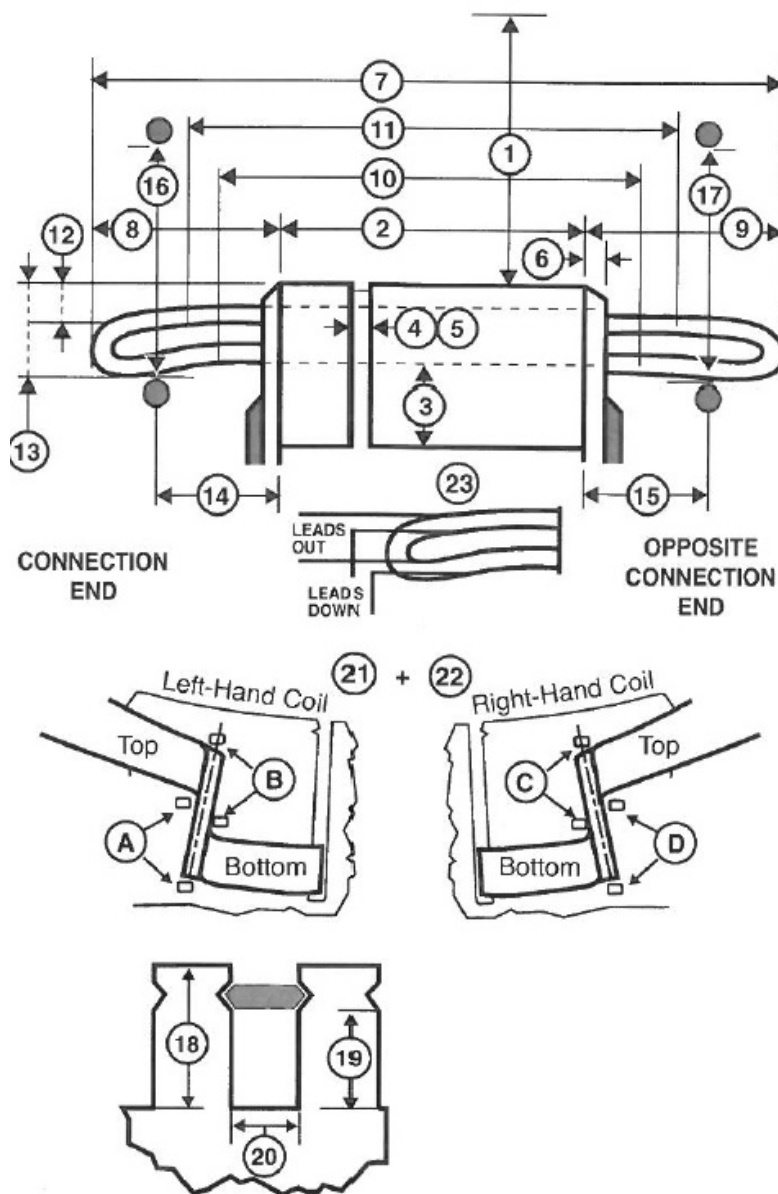
32. Strand insulation

☐ 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 ☐ Yes ☐ No

Coil support ring steel ☐ Yes ☐ No

Terrace wound ☐ Yes ☐ No

Corona Protection ☐ Yes ☐ No

RTDs ☐ Yes ☐ No

Ohms Qty

Hermetic ☐ Yes ☐ No

Slot paper used ☐ Yes ☐ No

Insulation class ☐ B ☐ F ☐ H

☐ VPI ☐ Dip & Bake ☐ Sealed

☐ Leads taped ☐ Leads sleeved

Comments

