



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 94156

Date: April 30, 2018

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Skippy

Motor#:

## Name Plate Information

Manufacturer:	Bald or/Reliance	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	200
Serial#:	B9040686-010	Model#:	Z44G8505	Service Factor:	1.15
Frame:	447TY	Rated RPM:	3575	Rated Voltage:	460
Phase:	3	Rated Amps:	222	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:

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# Polyphase AC Winding

Polyphase Date: April 30, 2018

Hp/kw: 200 RPM: 3575 Poles: 2 Manufacturer: Bald or/Reliance

Slots: 48 Type: P Volts: 460

Coils: 48 Model: Z44G8505 Amps: 222

6 Of 8

Grouping

Of

Serial#: B9040686-010

Phase: 3

Lead marking: 1,1,2,2,3,3 Hertz: 60

Turns/Coil: 56565656 Lead length: 16 C Rise: Frame: 447TY

Wire Size 16 Lead size: 1 Duty: C AMB:

Wire Mult. 22 Num.Leads: 6 Eff.: Ins.Cls.:

Pitch 1 to: 18 ☐ DP ☒ TEFC ☐ XPRF ☐ TENV S.F.: 1.15

Connection: 2Y2D

Jumper:

Core length: 10.0

Core ID: 10.75

Back iron: 2.5

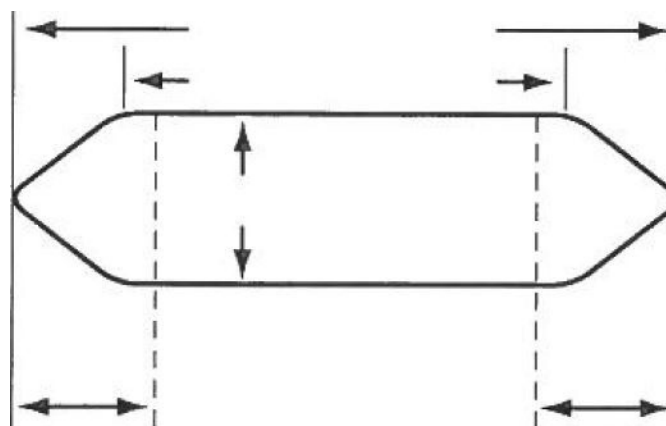
Slot depth: 2.0

Slot/tooth w: 0.297

Wire weight: 302

Vents: Size

COIL


☒ Left

Connection End  
(Facing Terminal Box)

☐ Right

Rotor bars:



MILLINGTON, TN

LITTLE ROCK, AR

**Single Phase**{ Split Phase ☐  
Capacitor: ☐ Start☐ Start & Run ☐ Perm. Split

Hp/kw: 200

RPM: 3575

Manufacturer: Bald or/Reliance

Run

Start

Type:

Volts: 460

Model: Z44G8505

Amps: 222

Style:

Hertz:

Form:

Frame:

Coils/pole

Dwg No.

C Rise:

Hrs.:

Cap. Mfd.:

Wire Size

Serial#: B9040686-010

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: Skippy

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

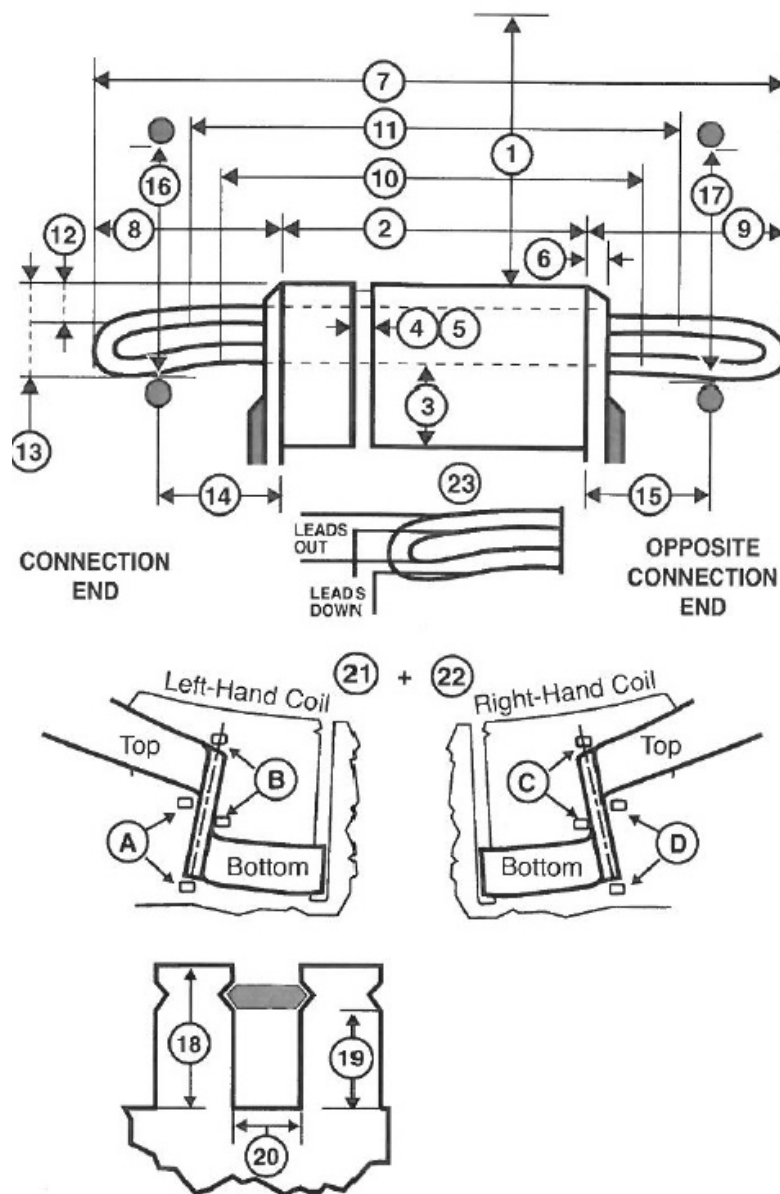
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## AC Stator Form Coil Data

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

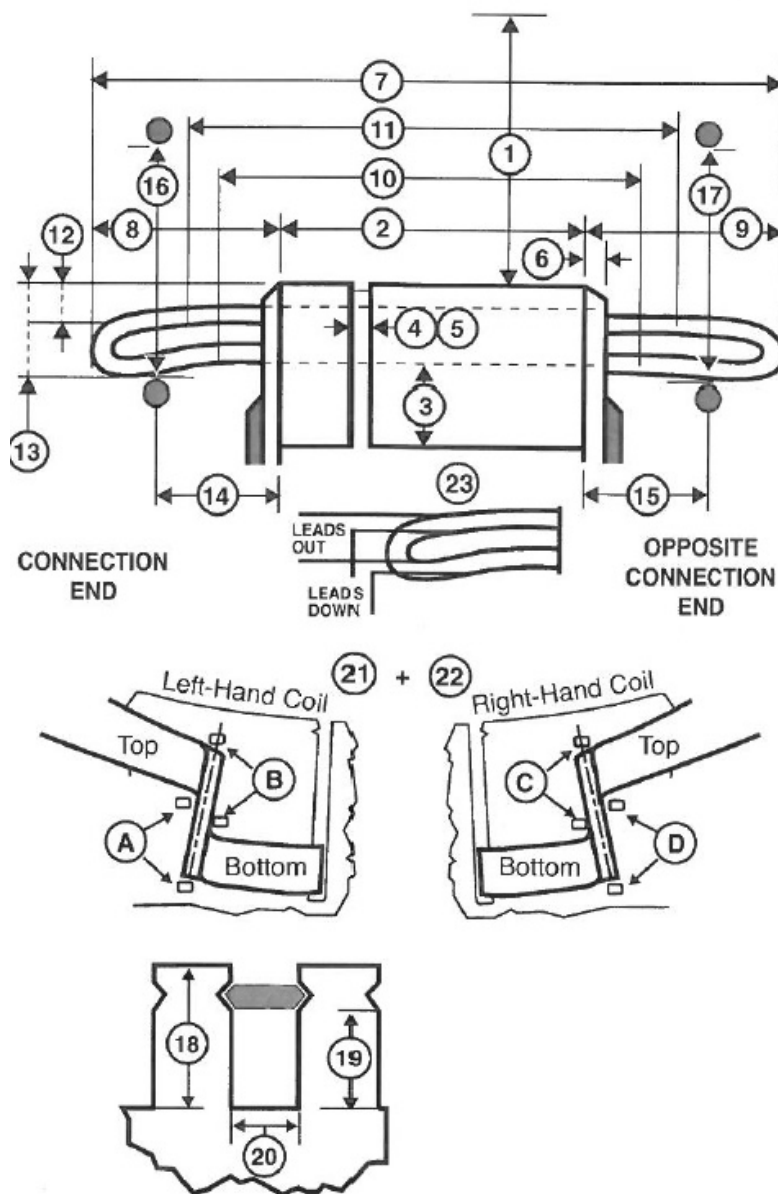
32. Strand insulation

☐ 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	<input type="checkbox"/>	<input type="checkbox"/>
Coil support ring steel	<input type="checkbox"/>	<input type="checkbox"/>
Terrace wound	<input type="checkbox"/>	<input type="checkbox"/>
Corona Protection	<input type="checkbox"/>	<input type="checkbox"/>
RTDs	<input type="checkbox"/>	<input type="checkbox"/>
Ohms Qty		
Hermetic	<input type="checkbox"/>	<input type="checkbox"/>
Slot paper used	<input type="checkbox"/>	<input type="checkbox"/>
Insulation class	<input type="checkbox"/> B <input type="checkbox"/> F <input type="checkbox"/> H	
	<input type="checkbox"/> VPI <input type="checkbox"/> Dip & Bake <input type="checkbox"/> Sealed	
	<input type="checkbox"/> Leads taped <input type="checkbox"/> Leads sleeved	
Comments		

