



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 140398

Date: September 16,  
2019

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Lemm

Motor#: 140398

## Name Plate Information

Manufacturer: Remold

Enclosure : Totally Enclosed  
Non-Ventilated

Horsepower/kW: 2.3

Serial#:

Model#: KBC3-400-673667

Service Factor:

Frame:

Rated RPM: 1000

Rated Voltage: 230/460

Phase: 3

Rated Amps: .4/2.3

Cycles:

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: No

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: Shawn

Service Tech signature:

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# Polyphase AC Winding

Polyphase Date:

Hp/kw: 2.3 RPM: 1000 Poles: 6 Manufacturer: Remold

Slots: 36 Type: Volts: 230/460

Coils: 18 Model: KBC3-400-673667 Amps: .4/2.3

18 Of 1  
Grouping

Serial#: Phase: 3

Lead marking: 123456 Hertz:

Turns/Coil: 68 Lead length: 12 C Rise: Frame:

Wire Size 21 Lead size: 16 Duty: C AMB:

Wire Mult. 1 Num.Leads: 6 Eff.: Ins.Cls.:

Pitch 1 to: 6 ☐ DP ☐ TEFC ☐ XPRF ☐ TENV S.F.:

Connection: 1Y1D

Jumper: 4

Core length: 4.812

Core ID: 4.0

Back iron: 0.500

Slot depth: 0.437

Slot/tooth w: 0.187

Wire weight: 4.65

Vents: Size

COIL


☐ Left

Connection End  
(Facing Terminal Box)

☐ Right



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**Single Phase**

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

Hp/kw: 2.3

RPM: 1000

Manufacturer: Remold

Run

Start

Type:

Volts: 230/460

Model: KBC3-400-673667

Amps: .4/2.3

Style:

Hertz:

Form:

Frame:

No. Slots

No. Poles

Coils/pole

Dwg No.

C Rise:

Hrs.:

Cap. Mfd.:

Wire Size

Serial#:

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: Lemm

(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




