



MILLINGTON, TN

LITTLE ROCK, AR

## Job Information

Job #: 95368

Date: April 6, 2019

Priority: —

Authorized OT: No

Authorized by:

## Customer Information

Name: Sage. Foods

Motor#:

## Name Plate Information

Manufacturer:	Bald or	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	40
Serial#:	C1510290667	Model#:	12H775Y276G1	Service Factor:	1.15
Frame:	324TCZ	Rated RPM:	1775	Rated Voltage:	460
Phase:	3	Rated Amps:	48	Cycles:	60

Special design: No

## AC Electrical Inspection

Megs after rewind:	Good	Surge after rewind:	Good	Hi-pot after rewind:	Good
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Core loss:	Good	Thermistors:	None	Thermostat:	None
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RTD:	None	ohms at	degrees C
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Motor Heater(s) Present:	Yes	Qty:	Voltage:	Wattage:
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**WEST TENNESSEE**  
7030 Ryburn Drive  
Millington, TN 38053  
Phone 901-873-5300  
Fax 901-873-5301

**CENTRAL ARKANSAS**  
6812 Lindsey Rd.  
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## AC Electrical Inspection (Continued)

### Core Test Data

	Flux	Watts	Watts loss per lb	Condition of iron
Before burnout	85.143	0.339	1.272	236
After burnout	85.090	0.499	1.216	217

## Conclusion

Service Tech name: RHR

Service Tech signature:

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# Polyphase AC Winding

Polyphase Date: April 6, 2019

Hp/kw: 40

RPM: 1775

Poles:

4 Manufacturer: Bald or

Slots: 48

Type:

Volts: 460

Coils: 48

Model: 12H775Y276G1

Amps: 48

12 Of 3

Grouping

Of

Serial#: C1510290667

Phase: 3

Lead marking:

Hertz: 60

Turns/Coil: 161632

Lead length: 1 C Rise: Frame: 324TCZ

Wire Size 17 18

Lead size: 8 Duty: C AMB:

Wire Mult. 2 3

Num.Leads: 3 Eff.: Ins.Cls.:

Pitch 1 to: 81012

☐ DP ☒ TEFC ☐ XPRF ☐ TENV S.F.: 1.15

Connection: 2D

Jumper:

Core length: 6.875

Core ID: 8.625

Back iron: 1.125

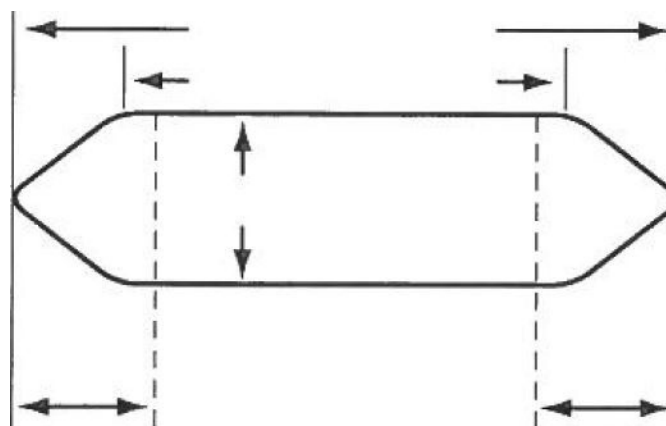
Slot depth: 1.25

Slot/tooth w: 0.278

Wire weight: 66

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: 40

RPM: 1775

Manufacturer: Bald or

Run

Start

Type:

Volts: 460

Model: 12H775Y276G1

Amps: 48

Style:

Hertz:

Form:

Frame:

Coils/pole

Dwg No.

C Rise:

Hrs.:

Cap. Mfd.:

Wire Size

Serial#: C1510290667

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: Sage. Foods

(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

