



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 94113

Date: April 10, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: Entergy

Motor#:

Name Plate Information

Manufacturer:	GE	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	1/8 HP
Serial#:	EGL	Model#:	SKCP42JG17U	Service Factor:	1.0
Frame:	56	Rated RPM:	1200	Rated Voltage:	230
Phase:	1	Rated Amps:	1.35	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



MILLINGTON, TN

LITTLE ROCK, AR

AC Electrical Inspection (Continued)

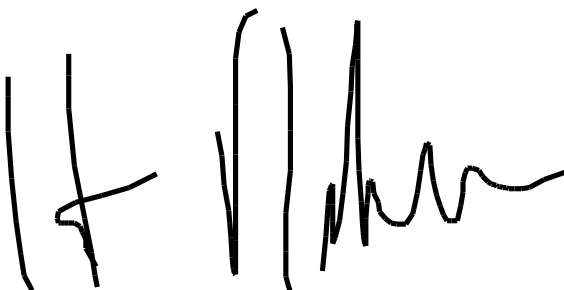

Core Test Data

	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
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



MILLINGTON, TN

LITTLE ROCK, AR

Polyphase AC Winding

Polyphase Date:

Hp/kw: 1/8 HP RPM: 1200 Poles: Manufacturer: GE

Slots: Type: Volts: 230

Coils: Model: SKCP42JG17U Amps: 1.35

Serial#: EGL Phase: 1

Lead marking: Hertz:

Of
Grouping
Of

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

Wire Size Lead size: Duty: C AMB:

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

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

Connection:

Jumper:

Core length:

Core ID:

Back iron:

Slot depth:

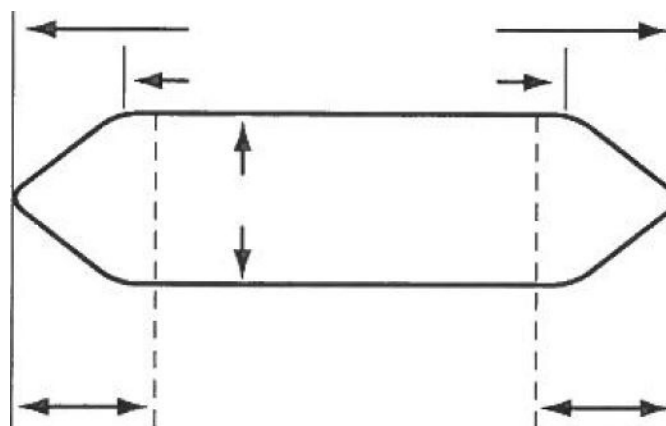
Slot/tooth w:

Wire weight:

Vents: Size

Rotor bars:

COIL

☐ LeftConnection End
(Facing Terminal Box)☐ Right

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



MILLINGTON, TN

LITTLE ROCK, AR

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

Hp/kw: 1/8 HP

RPM: 1200

Manufacturer: GE

Run

Start

Type:

Volts: 230

Model: SKCP42JG17U

Amps: 1.35

No. Slots 36 36

Style:

Hertz: 60

No. Poles 6 6

Form:

Frame: 56

Coils/pole 6 6

Dwg No.

C Rise:

Hrs.:

Cap. Mfd.:

Wire Size 25 25

Serial#: EGL

Wires in par. 1 1

Duty: —

☐ BB ☐ SB

No. Circuits 1 1

Open: —

Coil Ext. 1 0.75

Sta.length: 1.75 Sta.b.i.: 0.5

Stator Bore 3.625 3.625

Running ☐ ☐ ☒ ☒ ☐ ☐ ☒ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Starting ☐ ☐ ☐ ☐ ☐ ☒ ☒ ☐ ☐ ☒ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Customer: Entergy

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

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

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

