

Job Information

Job #:	94462			Date:	September 14, 2018
Priority:	_	Authorized OT:	No	Authorized by:	
Customer Information					
Name:	Cintas			Motor#:	
Name Plate Information					
Manufacturer:	ABM	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	3
Serial#:	F753510. 0002	Model#:	G200/401/135A-4	4 Service Factor:	
Frame:		Rated RPM:	1670	Rated Voltage:	277/480
Phase:	3	Rated Amps:	8.5/5.1	Cycles:	60
Special design:	No				

AC Electrical Inspection

Megs after rewind: Good		Good	Surge after rewind: Good		Hi-pot after rewind: Good	
Core loss:	Good		Thermistors:	None	Thermostat: None	
RTD:	None			ohms at	degrees C	
Motor Heat	ter(s) Present	: Yes	Qty:	Voltage:	Wattage:	

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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:

ph If Mm

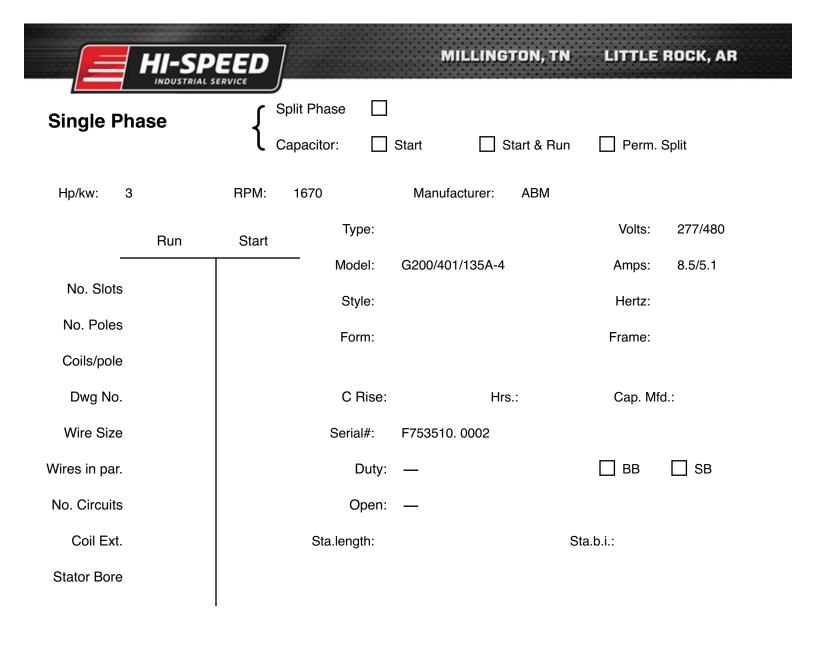
WEST TENNESSEE 7030 Ryburn Drive

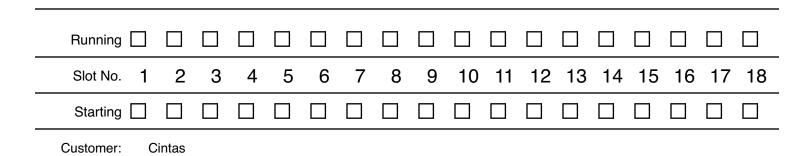
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MILLINGTON, TN LITTLE ROCK, AR

Polyphase AC Winding Polyphase Date: September 14, 2018 Hp/kw: 3 RPM: 1670 Poles: 4 Manufacturer: ABM Slots: 36 Volts: 277/480 Type: Coils: 18 Model: G200/401/135A-4 Amps: 8.5/5.1 6 Of 3 Serial#: F753510.0002 Phase: 3 Grouping Lead marking: 1-2-3-4-5-6 Hertz: 60 Of Turns/Coil: 42 Lead length: 9 C Rise: Frame: Wire Size Lead size: Cont CAMB: 21 16 Duty: Wire Mult. 2 Num.Leads: 6 Eff.: Ins.Cls.: 81012 DP TEFC XPRF TENV Pitch 1 to: S.F.: Connection: 1Y1D COIL Jumper: Core length: 5.875 Core ID: 4.0 Back iron: 0.625 Slot depth: 0.625 Slot/tooth w: 0.197 **Connection End** Wire weight: 6 (Facing Terminal Box) Z Left Right Vents: Size Rotor bars: The Electro•Mechanical Authority

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(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. Connnection 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







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MILLINGTON, TN LITTLE ROCK, AR

AC Stator For	m Coil Data (Co	ontinued)			-
21. Lead location	🗌 А 🗌 В 🗌] C 🗌 D			
22. Coil type	Left hand] Right hand	16	(1) (1)	
23. Coil leads	Long# LG		12 18	2	
	Short# LG				5
	Out	Down	1		
24. Jumper	_		13		23 4-(15->
25. Connection	-				OPPOSITE
26. No. of circuits			END	LEADS	CONNECTION
27. No. of slots			Left-Ha	and Coil 21 + 2	Right-Hand Coil
28. Coil throw	1-		Top	B	Тор
29. Turns per coil			A	\sim	
30. Total wires in para	allel			Bottom	Bottom
31. Bare wire sizes	() x	514		
	() x		19	
32. Strand insulation	Mica Bare	Other			
33. Coil weight	Lt	DS.			
34. Gr	oups of	Coils			EASA
Gr	oups of	Coils			The Electro•Mechanical Authority
35. Iron skewed	Right 🗌 Left	in			
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HI-SPEED



AC Stator Form Coil Data (Continued)



Comments





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