

Job Information

Job #:	95657			Date:	July 24, 2019
Priority:	_	Authorized OT:	No	Authorized by:	
Customer	Information				
Name:	Advance Fluid			Motor#:	
Name Plat	e Information				
Manufacturer:	Jody Su,mp Pump	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	16
Serial#:	D122665	Model#:	G702TSSE	Service Factor:	
Frame:		Rated RPM:	3450	Rated Voltage:	460
Phase:	3	Rated Amps:	22	Cycles:	60
Special design:	No				

AC Electrical Inspection

Megs afte	er rewind: O	Good	Surge afte	er rewind: Good	Hi-pot after	rewind: Good
Core loss:	Good		Thermistors:	None	Thermostat:	None
RTD:	None			ohms at	deç	grees C
Motor Heate	er(s) Present:	Yes	Qty:	Voltage:	Wattage	e:

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AC Electrical Inspection (Continued)

Core Test Data

	Flux	Watts	Watts loss per lb	Condition of iron
Before burnout	85.507	0.350	2.849	264
After burnout	85.428	0.352	3.048	280

Conclusion

Service Tech name: RHR

Service Tech signature:

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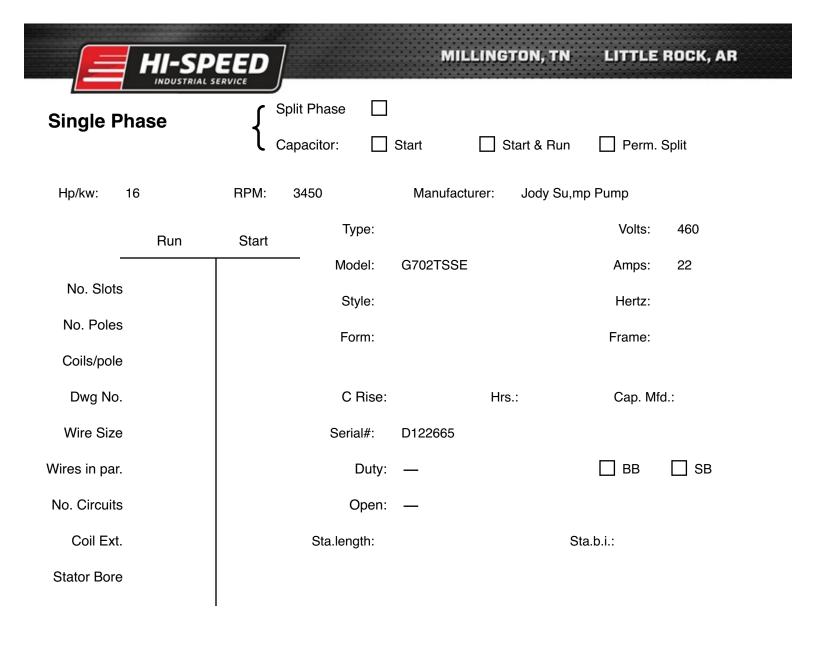
Polyphase Date:

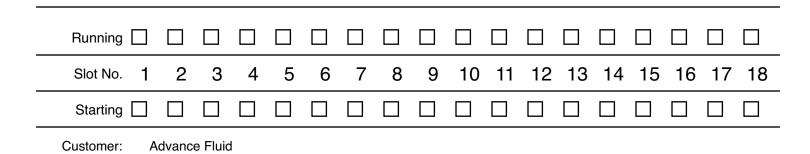
July 24, 2019

Polyphase AC Winding

		j							
Hp/kw:	16	RPM:	3450	Poles:		2 Manu	facturer:	Jody Su,mp Pump	
Slots:		36	Туре:				Volts:	460	
Coils:		36	Model:	G702TSSE			Amps:	22	
	6	Of 6	Serial#:	D122665			Phase:	3	
Groupin	ıg	Of	Lead marking:		-	-2-3-4-5-6	Hertz:		60
Turns/Coil:		14	Lead length:	1 C	C Rise:		Frame:		
Wire Size	19	20	Lead size:	14	Duty:		C AMB:		
Wire Mult.	2	1	Num.Leads:	6	Eff.:		Ins.Cls.:		
Pitch 1 to:		16	DP	TEFC	XPRF	TENV	S.F.:		
Connection:		1Y1D	COIL						
Jumper:			-			_			
Core length:		4.0	/				-		
Core ID:		4.625	\langle			i			
Back iron:		1.25				 			
Slot depth:		0.75		ļ					
Slot/tooth w:		0.284		►¦		i	<>		
Wire weight:		12	🔽 Left		nnection E g Termina		Right		
Vents:		Size							
Rotor bars:							The Electro	o-Mechanical Authorit	l y

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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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