

Job Information

Job #:	93738				Date:	January 10, 2018
Priority:	_	Authorized OT:	No	Authorized by:		
Customer	Information					
Name:	Flushing meadows			Motor#:		
Name Plate	e Information					
Manufacturer:	Gould Pump	Enclosure :	Open Drop Proof (ODP)	Horsepower/	kW:	2
Serial#:	VS201203	Model#:	H06	Service Fac	ctor:	NA
Frame:	NA	Rated RPM:	1725	Rated Volta	age:	230
Phase:	1	Rated Amps:	16.0	Сус	les:	60
o · · · · ·						

Special design: No

AC Electrical Inspection

Megs after	er rewind:	Good	Surge afte	er rewind: Good	Hi-pot after rewind:	Good
Core loss:	Good		Thermistors:	None	Thermostat: None	
RTD:	None			ohms at	degrees C	
Motor Heat	er(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	e: RHR			

Service Tech signature:

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MILLINGTON, TN LITTLE ROCK, AR

Polyphase Date:

Polyphase AC Winding

4 Manufacturer: Hp/kw: 2 RPM: 1725 Poles: Gould Pump Slots: 36 Volts: 230 Type: Coils: Model: H06 Amps: 16.0 Of Serial#: VS201203 Phase: 1 Grouping Lead marking: Hertz: 60 Of Turns/Coil: Lead length: 16 C Rise: Frame: Wire Size Lead size: C AMB: 18 Duty: Wire Mult. Num.Leads: 4 Eff.: Ins.Cls.: DP TEFC XPRF] TENV Pitch 1 to: S.F.: Connection: COIL Jumper: Core length: 4.25 3.5 Core ID: Back iron: 0.5 Slot depth: 0.75 Slot/tooth w: 0.187 **Connection End** Wire weight: 4 (Facing Terminal Box) Left Right Vents: Size Rotor bars: The Electro•Mechanical Authority

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HI-SP	PEED		М	IILLINGT	DN, TN	LITTLE	ROCK, AR	
Single Phase	Split	Phase	Start	🗌 Sta	art & Run	Perm. S	Split	
Hp/kw: 2	RPM: 1	725	Manufa	acturer:	Gould Pump)		
Run	Start	Туре:				Volts:	230	
No. Slots 36	36	Model: Style:	H06			Amps: Hertz:	16.0	60
No. Poles 4	4	Form:				Frame:		
Coils/pole 4	34							
Dwg No.		C Rise:		Hrs.:		Cap. Mfc	d.:	
Wire Size 19	1920	Serial#:	VS20120)3				
Wires in par. 2	2	Duty:	—			🗌 вв	SB	
No. Circuits 1	1	Open:	_					
Coil Ext. 1.38	138	Sta.length:			Sta	.b.i.:		
Stator Bore 3.5	3.5							
	I							
Running 🔽 🔽	ZZ]
Slot No. 1 2	3 4 5	6 7	89	10 11	12 13	14 15	16 17	18
Starting 🗌 🔽]

Customer: Flushing meadows

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

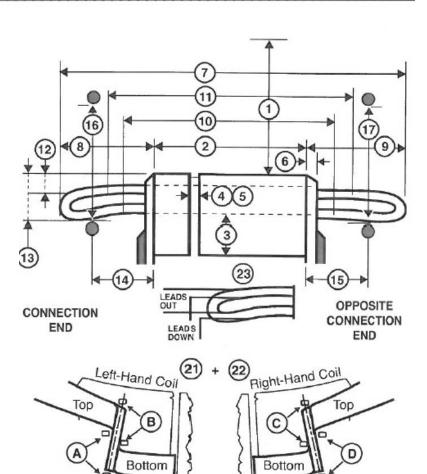
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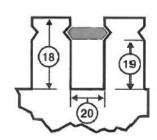


MILLINGTON, TN LITTLE ROCK, AR

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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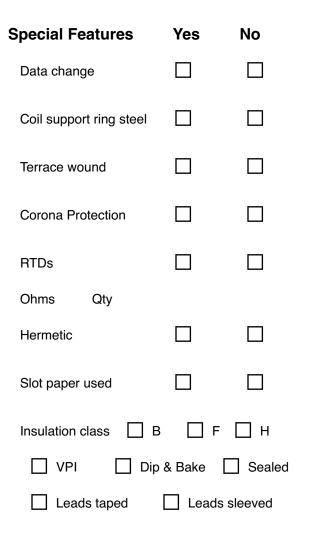
MILLINGTON, TN LITTLE ROCK, AR

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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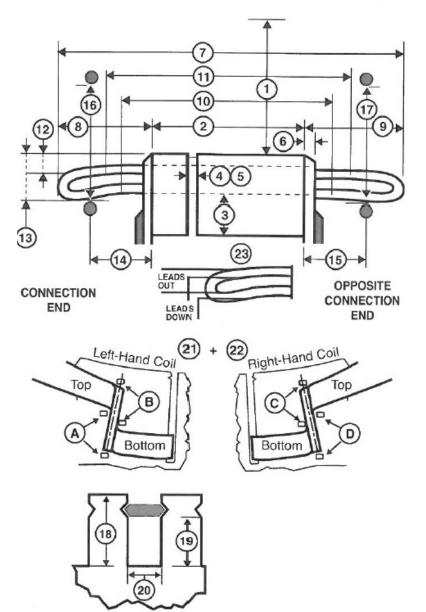
HI-SPEED



AC Stator Form Coil Data (Continued)



Comments





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