

Job Information

Job #:	96819				Date:	May 6, 2020
Priority:	_	Authorized OT:	No	Authorized by:		

Customer Information

Name:	Entergy WB		Reason:	
Contact:		Motor#:		PO#:
Application:	_	Special notes:		

Name Plate Information

Manufacturer:	Limitorque	Enclosure :	Totally Enclosed Non-Ventilated	Enclosu	re Type image
Serial#:		Model#:	Туре: Р		
Service Factor:	1.0	Frame:	L56		
Horsepower/kW:	.7	Rated RPM:	1700		
Rated Amps:	4.6/2.3	Rated Voltage:	230/460		
Phase:	3	Cycles:	60		
Special design:	No				
Nameplate	DE	ODE	F1	F2	Тор



Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Does the shaft turn freely?:	Yes	Contaminant(s):	None
Shaft rotation:	Bi-directional	Contaminant(s) Amt:	None
Shaft grounding device present?:	No		
Type of grounding device:			

Shaft runout(TIR-Inbound):

Bearings DE:	Worn	Bearings DE make:	NTN	
Insulated:	No	Bearing DE Size:	6203	
Bearings ODE:	Worn	Bearings ODE make:	NTN	
Bearing Type:	Ball	Bearing ODE Size:	6203	
Bearings Retainer:	No	Thermal Protection:	No	
Retainer condition:	_	Thermal Protection Type:	_	
Bearing Type Image	Bearing Make Image	Bearing Retainer Image		Thermal Protection

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Mechanical Inspection (Continued)

Lubrication Type:	Grease	Thermal Protection device DE:	_
Lubrication brand inbound:	Unknown	Thermal Protection device ODE:	_
Lubrication brand outbound:	Unknown		
Grease Amt DE:	Full	Grease Cond. DE:	New
Grease Amt ODE:	Full	Grease Cond. ODE:	New
Seals DE type:	Isolators		
Seals DE size:			
Seals DE (inbound) condition :			
Seals ODE type:	N/A		
Seals ODE size:			
Seals ODE (inbound) condition :			
Shaft damage cause:	None		

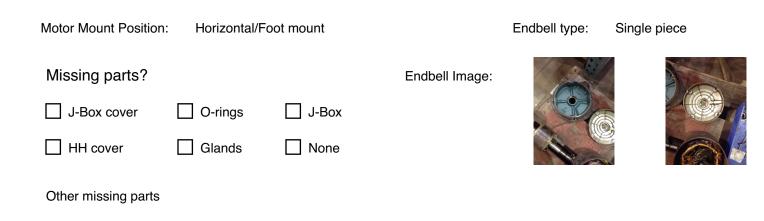
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Mechanical Inspection (Continued)

Water jacket: N/A Frame cond.: Good



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Mechanical Inspection (Continued)

Air Gap Meaurements (N/A on Single Pie	Does Air Gap Meet Customer or EASA spec(<10% variation)?	
DE @ 0	ODE @ 0	_
DE @ 90	ODE @ 90	
DE @ 180	ODE @ 180	
DE @ 270	ODE @ 270	

AC Electrical Inspection

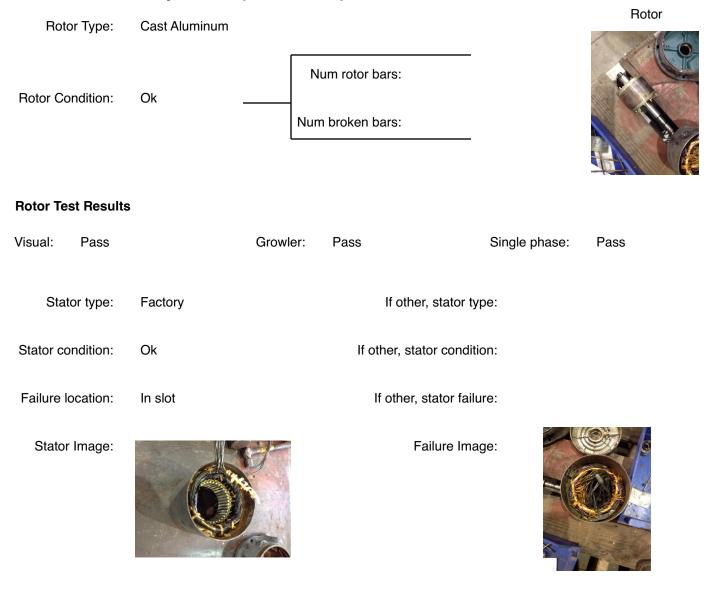
Number of leads:	9	Terminal Markings:		
Length of leads:		REF: NEMA Sto Markings Identii	ds. MG 1-2009, Rev. 1- fied By Color:	2010, 2.41-Terminal
Size of leads:		1-Blue 2-White 3-Orange	5-Black 6-No color assigned 7-No color assigned	P1-No color assigned P2-Brown
Lead condition:	_	4-Yellow	8-Red	
Lug type:		Connections As Re	eceived:	
Lug Condition:	_		Terminal	Lugs
Lug size:				
Lug Attachment:	_			

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AC Electrical Inspection (Continued)



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AC Electrical Inspection (Continued)

Winding color:	Dull black	Winding	image	Winding Thermal	Protection:	No	
Winding condition :	Solid						
Winding Thermal Protection DE:	_						
Winding Thermal Protection ODE:	_		187				
Stator test results:	Rewind						
Megs incoming: G	bod	Surge incoming:	Good	Hi-pot inc	coming:	Good	
Winding Resistance Ir	coming						
Phas	es A to B	Phases B to C	Phases	C to A	Resistive in	mbalance	
Incoming							
Leads/jump	ers: Ok						
If other, leads/jump	ers:						

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition:	Good	Bearings Retainer:	No
Type of grounding device:		Bearing DE Size:	6203
Shaft runout(TIR-Inbound):		Bearing ODE Size:	6203

Retainer condition:

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Mechanical Inspection (Continued)

Seals DE condition :	Worn	Brg. Seats DE:	Good
Seals DE type:	Isolators	If DE undersized, amt.:	
Seals DE size:		Brg. Seats ODE:	Good
Seals DE (inbound) condition :		If ODE undersized, amt.:	
Seals ODE condition :	None	Shaft damage:	ОК
Seals ODE type:	N/A		
Seals ODE size:		Bushings/sleeves DE:	Ok
Seals ODE (inbound) condition :		Bushings/sleeves ODE:	Ok
Endbell fits/damage:	Good	Foot/Flange condition:	Ok
Endbell DE size:		Foot flatness:	Pass
Endbell DE insulated?:	_		stomer or EASA spec(<10%
Endbell ODE size:		variation)?	
Endbell ODE insulated?:	_		

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Conclusion

Component Failure

Cause of Failure

Comments

Leads are blown from the windings from over load. Recommend reconditioning and rewind

Service Tech name: 0

Chris Wiley

Service Tech signature:

Under Ulibert

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