



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 138528

Date: November 15, 2018

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: NUCOR-YAMATO STEEL

Motor#:

Name Plate Information

Manufacturer:	P&H	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	2
Serial#:	0020C-1BAN-0225	Model#:	N/A	Service Factor:	N/A
Frame:	184	Rated RPM:	1800	Rated Voltage:	N/A
Phase:	3	Rated Amps:	N/A	Cycles:	60

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Good

Bearings Retainer: Yes

Type of grounding device:

Bearing DE Size: 6205

Shaft runout(TIR-Inbound): .0015

Bearing ODE Size: 6205

Retainer condition: Good

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



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Mechanical Inspection (Continued)

DE shaft extension :	.6875	Shaft damage:	OK
DE shaft extension keyway:	.155	Shaft Brg. Journal DE:	Good
ODE shaft extension :	.875	If DE undersized, amt.:	00
ODE shaft extension keyway:	.195	Shaft Brg. Journal ODE:	Undersized
Shaft air Seal DE size:	.968	If ODE undersized, amt.:	.001
Shaft air Seal ODE size:	.9809		
DE Endbell fits/damage:	Bad	ODE Endbell fits/damage:	Bad
Endbell DE size:	2.049	Endbell ODE size:	2.0481
Endbell DE air seal size:	LIP SEAL	Endbell ODE air seal size:	.994
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
		Does Air Gap Meet Customer or EASA spec(<10% variation)?	
Foot flatness:	Pass	Yes	

Conclusion

Service Tech name: BILLY.MAYS

Service Tech signature:

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