



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 139997

Date: June 28, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name: KTG

Motor#:

Name Plate Information

Manufacturer: Enclosure : Open Drop Proof (ODP) Horsepower/kW:

Serial#: Model#: Service Factor:

Frame: Rated RPM: Rated Voltage:

Phase: Rated Amps: Cycles:

Special design: No

Mechanical Inspection

Inspect bolt holes and fasteners. Validate correct fasteners.

Shaft Condition: Good

Bearings Retainer: Yes

Shaft runout(TIR-Inbound): .000

Bearing DE Size: 6316

Retainer condition: Good

Bearing ODE Size: 6216

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 :	2.8745	Shaft damage:	Salvageable
DE shaft extension keyway:	.750	Shaft Brg. Journal DE:	Undersized
ODE shaft extension :	2.373	If DE undersized, amt.:	.0013
ODE shaft extension keyway:	.375	Shaft damage:	OK
Shaft air Seal DE size:	3.780(inner)-2.937(out er)	Shaft Brg. Journal ODE:	Good
Shaft air Seal ODE size:	3.780(inner)-2.937(out er)	If ODE undersized, amt.:	.0000
DE Endbell fits/damage:	Good	ODE Endbell fits/damage:	Good
Endbell DE size:	6.693	Endbell ODE size:	5.512
Endbell DE air seal size:	3.800(inner)-2.948(out er)	Endbell ODE air seal size:	3.800(inner)-2.948(out er)
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
Foot flatness:	Pass	Does Air Gap Meet Customer or EASA spec(<10% variation)?	Yes

Conclusion

Machine
work
needed: D.E. SHAFT BRG. JOURNAL IS .0013" undersize

Service Billy Mays

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