



MILLINGTON, TN

LITTLE ROCK, AR

Job Information

Job #: 140181

Date: July 16, 2019

Priority: —

Authorized OT: No

Authorized by:

Customer Information

Name:

Motor#:

Name Plate Information

Manufacturer: DEMAG

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: Damaged

Bearings Retainer: No

Shaft runout(TIR-Inbound): .000

Bearing DE Size: 205 WITH 51108
THRUST

Retainer condition: —

Bearing ODE Size: 205

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



MILLINGTON, TN

LITTLE ROCK, AR

Mechanical Inspection (Continued)

DE shaft extension :	DAMAGED TOO MUCH TO MEASURE	Shaft damage:	Salvageable
DE shaft extension keyway:	^^^^^^^^^^^^	Shaft Brg. Journal DE:	Good
ODE shaft extension :	SPLINED WITH THREADS ON END	If DE undersized, amt.:	.0000
ODE shaft extension keyway:	N/A	Shaft damage:	OK
Shaft air Seal DE size:	1.259	Shaft Brg. Journal ODE:	Good
Shaft air Seal ODE size:	1.259	If ODE undersized, amt.:	.0000
DE Endbell fits/damage:	Good	ODE Endbell fits/damage:	Good
Endbell DE size:	2.0475	Endbell ODE size:	2.0475
Endbell DE air seal size:	2.0475	Endbell ODE air seal size:	2.0475
Endbell DE insulated?:	No	Endbell ODE insulated?:	No
Foot flatness:	N/A	Does Air Gap Meet Customer or EASA spec(<10% variation)?	Yes

Conclusion

Machine work needed: ^^^^REPAIR DRIVE END EXT SHAFT AND KEYWAY^^^^
NEED TO GET MATING PART BEFORE REPAIRING UNABLE TO DETERMINE ORIGINAL SIZE OF SHAFT AND KEYWAY

Service BILLY MAYS

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