Job Information

Job #:	139639			Date:	June 20, 2019
Priority:	—	Authorized OT:	No	Authorized by:	

Customer Information

Name:	KTG	Motor#:	139639

Name Plate Information

Manufacturer:	Toshihba	Enclosure :	Open Drop Proof (ODP)	Horsepower/kW:	75
Serial#:	11620582	Model#:	B0756VGF4A0	Service Factor:	1.15
Frame:	405T	Rated RPM:	1180	Rated Voltage:	460
Phase:	3	Rated Amps:	93.5	Cycles:	60
Special design:	No				

AC Electrical Inspection

Megs at reassembly: Good Surge at reassembly: Good Hi-pot reassembly: Good

Winding Resistance Incoming

	Phases A to B	Phases B to C	Phases C to A	Resistive imbalance
Outgoing				

Test Run Inspection

Date June 20, 2019

— I have merged this motor and verified that all electrical tests are complete!

Power Supply

	Phase A	Phase B	Phase C
No Load Voltage	463	467	465
No Load Current	36.68	39.29	38.23

Temperatures: (Degrees Fahrenheit)

Test run ball-bearing motors for 15 minutes.

Test run sleeve bearing motors for 60 minutes.

Temperature rise at the end of test run should be less than 2° every five minutes.

Test Run Inspection (Continued)

Ambient Temp: 71

TIME	DE	Degree Change	ODE	Degree Change
START:	71	0	71	0
5 MIN:	71	0	72	1
10 MIN:	72	1	73	1
15 MIN:	74	2	75	2
20 MIN:				
25 MIN:				
30 MIN:				
35 MIN:				
40 MIN:				
45 MIN:				
50 MIN:				
55 MIN:				
60 MIN:				

Test Run Inspection (Continued)

Vibration Data: In./Sec-Peak **(Readings should be less than .08 In/Sec Peak)**

	Horizontal	VDE	Axial
DE	0.035	0.041	0.016
ODE	0.036	0.043	0.020

Magnetic Center Measurements **(Only Applies to Sleeve Bearing Motors)**

Magnetic Center line distance from shaft shoulder

Magnetic Center line distance from all the way out mark

Magnetic Center line distance from all the way in mark

Total Motor End Float

Additional photos

☑ Yes, the shaft has been isolated for delivery.

Service Tech name: Michael Jordan

Service Tech signature: