## Wilmington Propeller Service, Inc.

## Balance Report

Report ID: 1609610501103

Job Order:

Designed Operating Speed: 1200RPM

Shop Balancing Speed: 500RPM

Piece Weight: 50lb

Date: April 6, 2016

6.576gm-in

Operator: LUIS

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	<u>Near Plane</u>	<u>Far Plane</u>
Initial Vibration	1.939 mils at 101° 0.051 in/sec at 101°	2.707 mils at 94° 0.071 in/sec at 94°
Initial Unbalance	20.091 gm-in	46.021 gm-in
Final Vibration	0.560 mils at 174° 0.015 in/sec at 174°	0.473 mils at 221° 0.012 in/sec at 221°
Correction Weights	2.232 grams at 9.00 in	6.574 grams at 7.00 in
Overall Tolerance ISO 1940 G2.5 17.763gm-in	8.882gm-in	8.882gm-in

2.982gm-in

BASIN (BEAR FLAG)

Final Unbalance

18 X 23 RIGHT HAND

4 BLADE DQ NI-BRAL

1 1/4" BORE #5 CUP

<sup>© 1998-2002</sup> Dynamics Research Corp. This unit has been precision balanced using a Dynamics Research Computer Balancer. v 8.40 United States Patent No. 5,627,762 / 5,412,583 and other patents pending.