

Machine Balancing Report

Single-Plane Method

Date: May 12, 2016 15:02:05 PM

Company: Precision Grove

Machine ID: Toshiba 1

Technician: Garrett Larry Justin

Balancing Data and Results:

(1) Original Imbalance: **0.2935 ips** \angle **46°**

Trial Weight: **0.06 oz** \angle **225**

(2) Vibration w/Trial Weight **0.2690 ips** \angle **50°**

Correction Weight: **0.56 oz** \angle **261**

(3) Vibration after Correction: **0.0059 ips** \angle **118°**

Trim Weight: **0.01 oz** \angle **334**

Trial Weight Radius: **1.00 in**

Correction Weight Radius: **1.00 in**

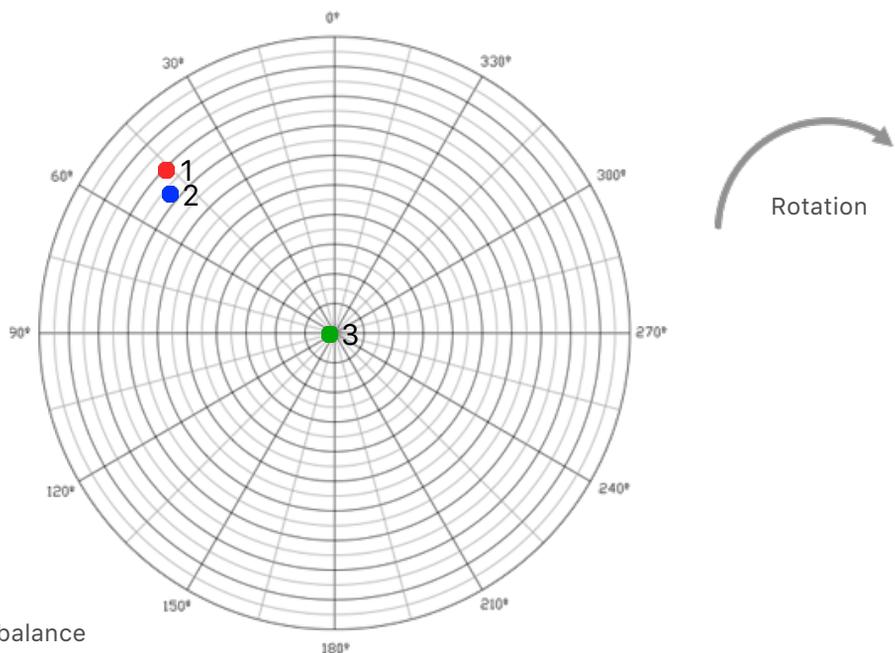
Rotor Weight: **0.00 Lbs**

Rotor Balancing Speed: **1050 RPM**

Machine Threshold: **0.0200 ips**

Trial Weight was removed? **YES**

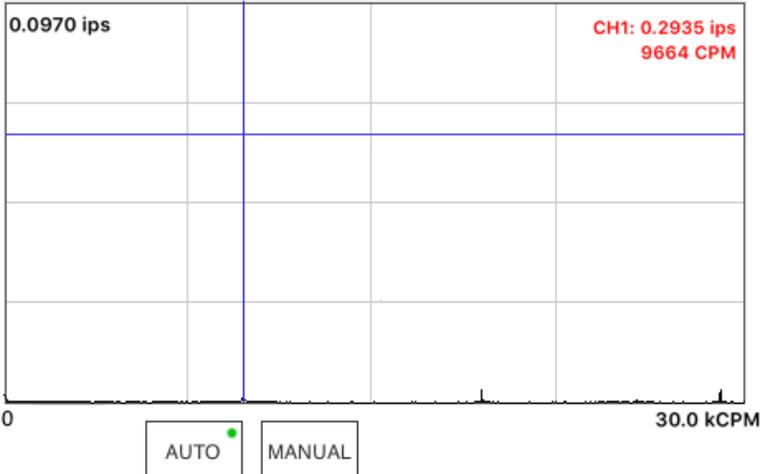
Notes: GTI training



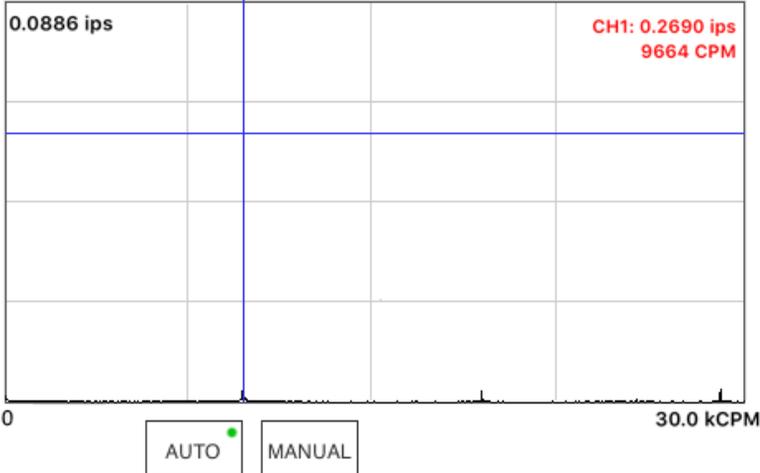
- (1) Original Imbalance
- (2) Vibration with Trial Weight
- (3) Vibration after Correction Weight

Signature:

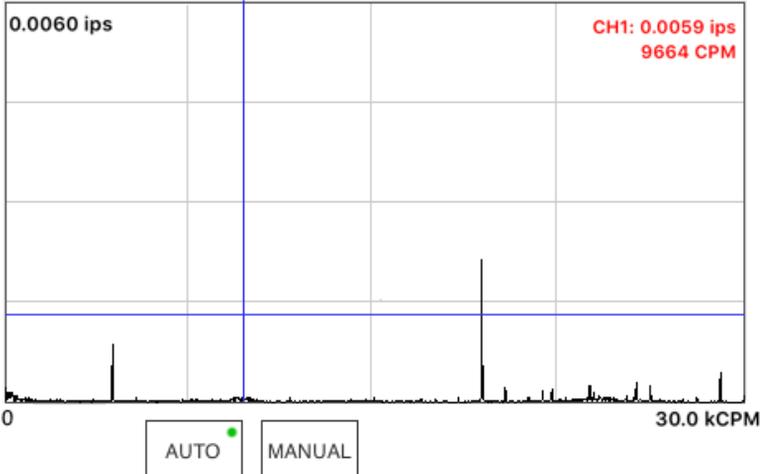
1. Original Vibration Spectrum



2. Vibration with Trial Weight Spectrum



3. Vibration after Correction Spectrum



Toshiba 1



GPS Location of Balancing site

Longitude: -94.730759

Latitude: 36.603077

