

VIBRATION

Costs you Money

Propeller Vibration cracks Spinners, Baffling, Alternators. Airframes, Exhaust Stacks, Oil Coolers, Motor Mounts, Engine Cases



**Vibration is bad for your Engine, Airframe, Avionics & Pilots
It fatigues your pilots and harms your investment**

We can help....

We offer a Dynamic Prop Balancing Service



Interesting Facts:

Pilots will grow accustomed to almost any vibration level over time.

Beyond the damage to the aircraft & its components, vibration is often cited as a major safety concern.

Just had an overhaul?
4 out of 5 pilots believe their engine is running smoothly after overhaul.
4 out of 5 props require 20-40 grams to reduce unbalance & vibration to zero after overhaul.

Our **ProBalancer** is a self contained, computerized, dynamic propeller balancing system.

"Finally the technology used by manufacturers is available to small aircraft owners."

Neal Poersch, Yorkton Aircraft Service.

The **ProBalancer** was designed and built for rapid, accurate, dynamic balancing of the aircraft's propeller and engine assemblies as combined units.

With this technology we can detect your aircraft's vibration level and then determine the trim weight adjustment necessary to reduce and hopefully eliminate the detected vibration.

A balanced aircraft means lower operating costs with less unscheduled maintenance.

"Right after Yorkton balanced our prop I couldn't believe how smooth our aircraft flew.

It was then that I realized how much vibration we had before!"

Greg Ottenbreit, PA-28 Owner.

**For your convenience we will come to your location
Call us to arrange a Dynamic Prop Balancing Session**

\$225 @ YQV

**Affordable
Preventative
Maintenance**

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