



2844 Highway 231 N, Shelbyville, TN 37160 www.flylightning.net (931) 680-1781

## **Jabiru Engine Installation & Maintenance Seminar**

- *Coffee and pastries will be provided each morning at 8*
- *Lunch is catered for noon each day*
- *This is a full service shop and some Crew members are still working.*

### **Day 1, Friday:**

- Welcome to class: *A bit of house keeping to help things run smoothly.*
- Power Point and Hands on: *Introductions. Parts and Systems*
- Hands on & In the Shop: *Firewall forward Considerations and system installations.*

### **Lunch Break**

- Power Point & Hands on: *The CV carb (Constant Velocity carb) and jabiru engine tuning*
- Power Point : *Tips for Operation of your Jabiru Engine.*
- Closing:

## **Day 2, Saturday:**

- Power Point: Break-in, Maintenance, and Continued Care of your Jabiru Engine
- Hands on in the shop:
  - Head Torque
  - Valve Adjustments (if applicable)
  - Magneto gap
  - Plug gaps/ caps/ rotors
  - Oil Pressure adjustment

### **Lunch Break**

- Hands on in the shop:
  - Proper cylinder removal and replacement
  - Cylinder Honing
  - Valve lapping and cylinder work
  - Crank Shaft run-out (prop Strike)
  - Engine Timing
  - General Engine Assembly tips
- Closing: *Open Question and Answer session for jabiru engines and anything aviation related.*