



Flat Rate Annual Inspections

Flat rate annual inspections include the following and meet the requirements of CAR 625.86 Appendix B

- Oil and filter change **
- Spark plug cleaning and testing
- Compression check and cylinder borescope inspection
- Magneto timing check
- Air and Hydraulic filter change **
- Battery servicing
- Lubrication of pulleys, hinges & bellcranks
- Lubrication of grease fittings
- Landing gear emergency extension and normal extension/retraction test
- Wheel, brake and bearing inspection and repacking of wheel bearings
- Removal and installation of inspection panels and interior necessary for the inspection
- Tachometer accuracy check
- Pre and post run up for systems checks

** Labour Only

After the inspection has been completed, the aircraft owner will be notified and all the inspection findings will be discussed to ensure that there are no surprises. Flat Rate price include labour for the inspection, one hour of AD research and completion of the annual inspection logbook entry.

Price does not include parts and consumables required for the annual inspection, oil, oil filter, miscellaneous shop supplies, etc.

All parts and labour for the correction of discrepancies and any additional items which may be required will be evaluated and quoted separately.

Additional items that may be required per CAR 625.86 Appendix C which are not included in the Flat Rate price.

- **Emergency Locator Transmitters (ELT's)**
 - (a) ELT's shall be inspected at intervals not exceeding 12 months
 - (b) ELT batteries shall be replaced at the interval recommended by the ELT manufacturer
- **Fixed Pitch and Ground Adjustable Propellers**

At intervals of not more than 5 years, the propeller shall be removed from the aircraft and inspected for corrosion or other defects over its entire surface, including the hub faces and the mounting hole bores. While the propeller is removed, it shall also be checked for correct dimensions.
- **Altimetry Devices**

Altimeters and other altimetry devices installed in aircraft operating under Instrument Flight Rules (IFR) or under Visual Flight Rules (VFR) in Class B and C airspace or Class C and D Airspace that is designated as "Transponder Airspace" shall be calibrated at intervals not exceeding 24 months.
- **(ATC) Transponders**

ATC Transponders, including any associated altitude sensing reporting mechanisms, where installed, shall be tested every 24 months.
- **Tachometers**

The accuracy of mechanical drag cup type tachometers, for fixed wing propeller driven aircraft, shall be checked on site annually, and be accurate to within the tolerances established by the aircraft manufacturer or, where no tolerance has been specified by the aircraft manufacturer, to within +/- 4% of engine RPM at mid-point of the cruise range.