



Inspection for Continued Airworthiness

Turboplus Intercoolers, Induction Systems and Pressurized Magneto Kits

The Turboplus Aircraft Systems products listed above contain limited moving parts. Check the Turboplus induction plenum Alternate Air Door to assure the seal is in good condition and the door assembly and hinge are in proper working order. There are no moving parts on the intercooler system, so a visual inspection of all welds, sealants and attached fiberglass parts (if applicable) should be visually inspected. Check the two Temperature Probes wires for cracks, fraying and proper sealant around probe. Check all Turboplus hoses for normal wear and tear. Check all hose clamps for tightness and make sure they are not cutting into the hose. Check pressurized magneto fuel filter to assure it contains no contaminants, replace if necessary. No special inspections or tests beyond annual or 100 hour inspections are required to maintain airworthiness.

Annual and 100 hour inspection

Inspect all interconnecting hoses and fiberglass pieces for general condition: No cracks, splits breaks, or damage allowed. Inspect Intercooler, brackets and fittings for general condition: No cracks, breaks, contamination or corrosion allowed. Inspect filters for general condition: No contamination, cracks, splits breaks, or damage allowed, replace filters every 12 months regardless of hours used and the hourly intervals of use as stated on the Service Instructions. With the element removed, inspect the filter grill, filter frame, filter mounting and entire intake system for security, wear, and any deformation. Visually inspect any gaskets inside and outside the aluminum frame.

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If you have any questions, please contact us at the above number.