

3/10/2014 Tach: 332.5

Inspected flight controls for condition, security, travel & ease of movement. Inspected wings, horizontal and vertical stab for condition and security. Inspected lines, hoses, wires, and fittings for condition and security. Inspected brakes for operation and wear. Replaced left and right brake pads with Cleveland 66-106 pads. Replaced left main tire with new Goodyear 500-5 tire and tube. Lubricated pulleys, bellcranks, and hinges. I certify that this aircraft, Paul O'Connor Ultimate 10200 S/N POC 200005, N827D was inspected in accordance with the procedures described under Title 14 CFR part 42 Appendix D and was determined to be in condition for safe operation at this time. This aircraft is approved for return to service.

[REDACTED]
[REDACTED]
Daniel Marcotte
A&P [REDACTED]

3/10/2014 Tach 332.5

Inspected oil and fuel screens. Cleaned and tested spark plugs. Inspected magnetos and checked timing. Inspected induction and exhaust systems. Inspected lines, hoses, wires, and fittings for condition and security. Inspected engine controls for proper travel and ease of movement. Serviced engine with 6 quarts 20W50 oil, washed engine and ground run. No leaks noted, operational checks satisfactory. Compression checked cylinders. Cylinder One: 74/80. Cylinder Two: 76/80. Cylinder Three: 75/80. Cylinder Four: 75/80. Replaced electric boost pump motor. Replaced fuel pressure sender and fuel pressure gauge. Checked fuel pressure indication with mechanical gauge. Electric gauge reads ten pounds low. Replaced fuel pressure steel line with new rubber hose. Replaced #3 intake tube O rings. Removed exhaust pipes cylinder three. Welded holes worn from cowl hardware. Insulated cowling hardware. Replaced mechanical fuel pump. Overhauled Tempest pump, part #15473. I certify that this engine Marcotte IO360C1C SN1 was inspected in accordance with the procedures described under title Title 14 CFR part 43 Appendix D and was determined to be in a condition for safe operation. At this time the engine is approved for return to service.

[REDACTED]
[REDACTED]
Daniel Marcotte
A&P [REDACTED]

3/10/2014 Tach 332.5 Prop Total Time 226.2

Cleaned blades, inspected blades and hub for condition and security. Checked blade track, inspected spinner and bulkheads for condition and security. I certify that this propeller, Whirlwind 200C, was inspected in accordance with the procedures described under Title 14 CFR part 43 Appendix D and was determined to be in a condition for safe operation at this time. This propeller is approved for return to service.

[REDACTED]
[REDACTED]
Daniel Marcotte
A&P [REDACTED]