



Redmond, OR 97756

Date: April 21, 2022

Make: Richard Brinkman
Model: Lancair 4P
Serial Number: 006

Engine Meter: 190.9

Removed and replaced airframe deice relay. Charged hydraulic accumulator to 600 psi. Serviced air conditioning system. Removed cabin door. Cabin door surface cracking inspected and found only to be in paint body filler. Cabin door repainted and reinstalled. Removed and replaced pilot seat, outboard hinge hardware. Removed left and right fuel pump assemblies. Fuel filters replaced in left and right fuel pump assemblies. Right pump assembly modified by extending, pump to filter fitting and adding a fitting from the Y fitting to check valve, all for purposes of pump assembly fitting for reinstall and clearance of the sump drain. Reinstalled left and right fuel pump assemblies. Installed ground block assembly LX2460077 i.a.w. RDD instructions 71-050 and 71-112. Removed and replaced left wing tip lens and bezel. Removed instrument panel. Tested cabin air valve and added RTV silicone i.a.w. RDD assembly instructions 21-085. Removed and replaced windscreen, fwd right window, aft right window and aft left window in accordance with RDD Enterprises Service Bulletin SB20220114. Cabin pressure tested i.a.w. RDD WI 21-100. Reinstalled instrument panel. Removed and replaced firewall fuel shutoff valve i.a.w. RDD WI 28-902. Installed second oil cooler i.a.w. RDD installation instructions. Aft elevator push rod cleaned and adjusted for elevator travel. Removed nose gear strut assembly. Nose strut repaired by Rissie Racing. Reinstalled nose gear strut assembly. Removed, cleaned, inspected good, and reinstalled main and nose wheel bearings. Adjusted nose gear doors. Gear swings performed with no defects noted. Engine drain tubes and ignition cables rerouted and secured with high temp Adel clamps. Removed corrosion from lower left engine mount and touch up painted. Installed right fuselage core reinforcement i.a.w. RDD WI 53-261. Adjusted airspeed safety switch to a higher speed. Removed middle fuel senders and verified correct orientation. Reinstalled fuel senders, two lower holes on left sender installed with AN525 screws. All operation and leak checks performed with no defects noted.

Phillip Lipin _____



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Complied with 91.201(d) ELT inspection, battery due March 2026. Pitot static system leak checked i.a.w. 91.411 with no defects noted. I certify that this aircraft has been inspected on April 21, 2022 in accordance with the Richard Brinkman, Lancair 4P, Serial Number 006 Inspection Program, dated July 18, 2019, and found to be is a condition for safe operation.

Valeriana Marshall _____



Redmond, OR 97756

Date: April 21, 2022

Make: Pratt & Whitney Canada
Model: T74-CP-700
Serial Number: PCE30037A

Engine Meter: 190.9

Repaired engine inlet screen chafing strip. Removed and replaced lower left oil scavenge tube with serviceable 3007467. Complied with all minor and routine inspection items i.a.w. T74-CP-700 MM TM55-2840-251-23. All operation and leak checked completed with no defects noted.

Phillip Lipin _____



Redmond, OR 97756

Date: April 21, 2022

Make: Hartzell
Model: HC-E4N-3NX
Serial Number: B30443

Engine Meter: 190.9
PTSN: 190.9

Complied with routine inspection i.a.w. Hartzell Manual 61-00-49, Chapter 5, Section 4. All operation and leak checks performed with no defects noted.

Valeriana Marshal  _____