

## AIRCRAFT AIRFRAME LOGBOOK — SAMPLE DOCUMENT

**Aircraft Make/Model:** American Champion 7GCBC Citabria Aurora

**Serial Number:** 1234-97

**Registration:** N400KB

**Year:** 1997

**Engine:** Lycoming O-320-B2B 150hp

**Total Time at Log Start:** 1,621.8 hrs

### MAINTENANCE ENTRIES — 2022–2026

Date	Tach/TTAF	Description	Part Nos.	A&P / IA
2026-03-18	1,842.0	Annual Inspection completed IAW FAR 91.409. Aircraft airworthy. All fabric surfaces inspected and found within limits (rib stitching intact, no cuts or tears). Control cable tensions checked and within limits. No ADs outstanding. Return to service authorized.	—	M. Thompson A&P/IA #4418823
2025-10-04	1,819.3	Engine 100hr inspection. Compression: cyl 1: 76/80, cyl 2: 74/80, cyl 3: 77/80, cyl 4: 75/80. Oil change (Aeroshell 80W). Replaced both magneto P-leads (chafing found). Plugs cleaned and rotated.	Aeroshell 80W x8	M. Thompson A&P #4418823
2025-05-22	1,793.1	Annual Inspection. Replaced left aileron hinge pin (wear). Rebalanced both ailerons per MM. ELT battery replaced (ACK E-04 battery pack). Aerobatic harness hardware inspected — all serviceable.	Hinge pin p/n 1-400-108, ELT battery ACK-BA-02	M. Thompson A&P/IA #4418823
2024-11-09	1,768.4	Engine 100hr. Oil analysis results normal (no metals). Oil change. Prop torque check — all bolts within spec.	Aeroshell 80W x8	K. Larson A&P #6621094
2024-06-01	1,744.2	Annual Inspection. Replaced tailwheel spring (fatigue crack found). Checked fabric condition — no deterioration. Seat belt webbing inspected serviceable.	Tailwheel spring p/n 1-453-220	M. Thompson A&P/IA #4418823
2023-10-14	1,712.7	Engine 100hr. Top end inspection — all cylinders serviceable. Oil change. Idle mixture and RPM set per Continental SI.	Aeroshell 80W x8	M. Thompson A&P #4418823
2023-04-17	1,688.0	Annual Inspection. Prop overhaul at Aircraft Propeller Service — Sensenich W74CK-2-60. Dye penetrant inspection, minor blend, returned to service. New spinner installed.	Prop overhaul cert on file, Spinner p/n 1-760-04	M. Thompson A&P/IA #4418823
2022-08-30	1,642.5	Engine 100hr. Removed and sent left magneto to Slick for bench test — within limits, returned to service. Oil change.	Slick 4371 bench test cert on file	K. Larson A&P #6621094

### ENGINE HISTORY

Date	Event	Hours
1997-08-01	New engine installed from factory — Lycoming O-320-B2B SN: L-34-229	0.0 SMOH
2014-03-22	Engine OH at Ly-Con Aircraft Engines. New cylinders, pistons, bearings, all new through-studs. 0 SMOH. Engine logbook starts new section.	312.4 SMOH (at time of this logbook)

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