

General Specs (cont.)

Total Time: 1231

Engine 1 Time: 42 SMOH

Prop 1 Time: 42 SMOH

Useful Load: 748

Condition: Used

Year Painted: 2004

Interior Year: 2004

Flight Rules: VFR

of Seats: 2

Additional Classifications

Aerobatic

Experimental / Homebuilt

Detailed Description

JUNE - Condition (Annual) Inspection!

This robotics engineer top 00.1% master builder RV-6A has 1231 hours TTAF, but only 50 hours on its 160hp Lycoming O-320-E3D engine and Craig Catto 3-bladed propeller. New battery (NOV 25). Avionics include Grand Rapids Technologies GRT Sport HS, GRT EIS 4000, Garmin SL40 and GTX327, TruTrak Flight Digiflight II Autopilot, PS Engineering Intercom.

Avionics / Equipment

Grand Rapids Technologies GRT Sport HS
Grand Rapids Technologies EIS 4000
Garmin SL40
Garmin GTX327 Transponder
Garmin GDL-82 ADS-B Out
Trutrak Flight Digiflight II Autopilot
Trutrak Flight Systems Pictorial Turn & Bank
PS Engineering Intercom

Airframe

Vans Aircraft RV-6A tricycle gear, Tip-Up Canopy
Completed 01/2004
1231 TTAF (15 NOV 2025)
Empty Weight of 1102 lbs.
Useful load of 748 lbs.
38 gal. Fuel capacity
Red/White/Blue Custom Paint

Engines / Mods / Prop

Textron Lycoming O-320-E3D Engine, TTSMOH (42 Hrs; 7JUN23), 2000H TBO
8.5:1 Compression
Maximum continuous horsepower of 160HP
Marvel-Schebler MA-4SPA Carburetor

Magnetos overhauled 7 JUN 23 (TTSOH 50)
Craig Catto (re-pitched to 66x69), 3-blade propeller TTSMOH (50) 7 June 23
New Battery (NOV 2025)
Standard cruise at 75%, 8000' MSL 164KTAS (189MPH)

Interior / Exterior

DJ Lauritsen leather seat cushions w temper foam
Comfort heel recesses with dual brakes
Custom hidden glovebox
Custom mechanical retractible aerodynamic entry steps
Concealed oil access door locking system
Custom LED backlit switch placarding
Custom fan boosted cabin ventilation system
3 point safety harness both seats
Full carpeting and cabin trim
Hidden extra baggage storage compartment

Remarks

Master Switch "ON" Warning Alarm
Manually retractible pitot tube system for hangar safety
Fiber optic position lights
Wingtip mounted landing lights w pulse function
Approved for spins and aerobatics
Oshkosh Bronze Lindy Kit Built Champion 2005
Best Metal Homebuilt Aircraft Sun n' Fun 2006
SERFI Grand Champion 2006
More awards than space to list!