

Fact Sheet: 2005 Van's RV-8

s/n 80003 — N742DA

Builder: Dan Adams
Current Owner: CubCrafters, Inc.
Engine: Superior (Aero Sport Power) IO-360-M1
Prop: Whirl Wind 200RV
TTAFE: 190 hrs
Empty weight: 1100 lbs
Gross weight: 1800 lbs

N742DA was built by Dan Adams of Cheney, WA who is also an A&P. The project was begun in 1996 with the purchase of the empennage kit. Wing and fuselage kits were then purchased in 2001, and the finish kit in 2002. The aircraft made its first flight in July of 2005 and has accumulated only 190 hours since then.

In 2009 Mr. Adams was no longer able to fly due to health issues and put the aircraft up for sale. It was purchased by CubCrafters as a "company jet" for various business missions but we find we really need a four place aircraft so it is being offered for sale.

N742D features a state-of-the-art power train with a Superior XP-360 that was built by Aero Sport Power. It has Silver Hawk EX fuel injection, one Lightspeed Plasma III ignition and one magneto. This engine is paired with a Whirl Wind 200RV constant speed propeller, widely regarded as the prop of choice for the RV family. The plane is equipped with all new equipment throughout. Finish on the plane is not show quality but certainly serviceable and this is reflected in the price.

Airframe

- "Dash one" wing which features a higher aerobatic gross weight
- Adjustable pilot rudder pedals, ground adjustable pedals also included
- Passenger rudder pedals not currently installed but available
- "Tall man" pilot option currently installed, easily changed back to standard
- Bell tailwheel fork
- Electric trim, rear seat throttle

Engine/prop

- Superior XP-360 kit built by Aero Sport Power
- Silver Hawk EX fuel injection system (experimental version of "Bendix")
- One Lightspeed Plasma III ignition and one Slick magneto
- Whirl Wind 200RV prop s/n 219, all updates as of 12/09 performed
- Jihostroj propeller governor

Panel

- Standard ASI, altimeter, VSI
- Vacuum powered EDO attitude indicator
- Electronics International
- Grand Rapids EIS 4000 with EFIS Series I display
- Garmin GNC250 GPS/com
- Garmin GTX327 transponder
- PS Engineering PM3000 intercom
- Blaupunkt FM/AM/CD

Maintenance

- Last condition inspection 12/30/09, 179.9 hours

Photo galleries: <http://www.cubcraftersforums.com/rv8gallery/index.html>
<http://www.cubcraftersforums.com/rv8gallery-hires/index.htm>

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