

2006 Vans RV-8A N2DL s/n 80583

Builder: Mark Navratil

Second Owner/Seller: Soft Landings LLC (Gary & Denise Stewart)

Airframe ("Hobbs") total time: 1292 hrs



Overview: This gorgeous Van's RV-8A is equipped with the 180 hp O-360, Hartzell constant speed prop, and IFR Garmin G3X Touch panel with GTN 650 and GFC 500 autopilot. It features Oshkosh Lindy award-winning workmanship and a meticulously reproduced T-6A Texan II paint scheme with colors matching the Fed-Std-595 specs. Built light and straight, this aircraft has superb performance and includes a smoke system for airshow/flyover work – or just for fun. It has been well-maintained with many upgrades and has no accident history. Comes with fresh annual. Located at KIXD (New Century Air Center near Kansas City).

Awards:

- Oshkosh Bronze Lindy (2006)
- Sun'n'Fun Outstanding Aircraft (2007)
- Best of Show at several other fly-in events

Engine: Lycoming O-360-A1A (180 hp)

- Tach time: 1204 hrs SMOH, 356 STOH
- Original overhaul performed by Aerosport Power using new or first-run parts
- Top overhaul performed at 848 hrs tach time, crankcase replaced at 1099 hrs
- Clean oil filter and normal oil analysis (Dec '23)
- Dual Lightspeed Plasma II electronic ignition (crank triggered, no moving parts or timing adjustments needed)
- SkyTec 149-NL starter
- B&C L-40 Main Alternator/Regulator
- B&C BC410-H Backup Alternator/Regulator (automatically picks up load if main alternator fails)
- Oil Cooler with cockpit airflow control for optimum oil temps year around
- Reiff preheater (sump pad + heater bands on each cylinder)
- Anodized SDS rocker covers with O-ring seals (easy removal for inspection & reduced leaks)
- Boost pump & Andair gascolator located in left wing root for cooler operation and ease of access

Prop: Hartzell HC-C2YR-1BF/F7496 (aluminum 'blended airfoil' constant speed)

- 1204 hrs TTSN
- This prop model was tested by Hartzell with the Lycoming O-360-A1A and Lightspeed ignition system
- Balance check performed at 896 hrs tach time
- Hub grease seals upgraded to Teflon seals to prevent leaks
- Cummins polished aluminum spinner

Garmin Avionics:

- G3X Touch (10" GDU 465 touchscreen PFD/MFD) with internal SXM receiver (subscription req'd to receive satellite weather & music)
- G5 standby instrument (attitude & air data)
- GTN 650 Touchscreen IFR Navigator (Com/VOR/ILS/WAAS GPS)
- GEA 24 Engine Information System (EIS) with four cylinder CHT/EGT, fuel flow/totalizer, capacitive fuel probes (solid state, no floats or moving parts)
- GFC 500 dual axis digital autopilot (GSA 28 servos) with ESP & Autotrim and GMC 305 autopilot control panel

- GTR 200 (Com radio #2)
- GMA 245 audio panel
- GTX 23ES Mode S transponder (ADS-B Out)
- GDL 39 ADS-B In weather/traffic receiver
- GI 260 AOA indicator

Airframe:

- All structural components internally primed for corrosion resistance
- Smoke oil system (Smoke System Helper with 4 gal. tank installs in front baggage compartment with quick disconnects for easy installation/removal). Panel/airframe also wired for wingtip pyro (smoke canisters).
- 1/4" thick windshield (remainder of canopy is standard 3/16" thickness)
- AeroLEDs Pulsar strobes and nav lights
- Fly LEDs landing lights with wig-wag
- Heated GAP26 pitot probe with integrated AOA port
- Front gear leg stiffener & Beringer nosewheel upgrades
- Cleaveland seats with Temperfoam cushions
- Front seat stick is Infinity fighter-style grip with electric pitch/roll trim, flaps, PTT, boost pump, AP disconnect, & smoke system control
- Dual controls (stick, rudder pedals, throttle, flaps, trim, PTT in back seat)
- Anodized throttle quadrants
- In-flight adjustable front rudder pedals
- Lower edge of instrument panel raised 1", front control stick grip raised and moved aft for better ergonomics
- Custom 10 lb quick-removable tail ballast weight improves pitch handling qualities when solo
- 406 Mhz ACK E-04 ELT
- Portable halon fire extinguisher
- Aileron pushrod wingroot seals to prevent cold air ingress

Other Items Included in Sale:

- Airframe, Engine, & Propeller logbooks
- Airworthiness Certificate & Registration
- RV-8A POH including W&B
- Maintenance/Inspection information, wiring diagrams & misc equipment information
- Canopy Cover
- Rudder gust lock & pitot cover
- Towbar
- Battery charger with quick connect
- Travel toolkit

Other Notes:

- Aircraft is actively being flown so the airframe/tach times will increase accordingly

- Seller & Builder will require both the Buyer and Buyer's spouse to sign a Hold Harmless Agreement (liability waiver) as a condition of the sale

Contact: Mark Navratil, czechsix@msn.com, 913-787-2769