

N471BG

2012 Van's RV-10 | Serial 40017
Owner-offered aircraft specification



AIRFRAME	POWER	LOCATION
578.5 hours total time	260 hp TMX-540	KCNI - Canton, Georgia

Exceptionally equipped, always-hangared four-place RV-10 with air conditioning, a 1,038 lb calculated useful load, a modern IFR-oriented panel and complete supporting records.

Fresh condition inspection signed 1 September 2026. Owner reports no damage history. Offered by the owner; contact Ken at (770) 401-2321.

Specifications and times are based on the aircraft records summarized as of 1 September 2026 and should be confirmed during an independent pre-purchase inspection.

Aircraft and powerplant

Aircraft	Experimental amateur-built Van's RV-10; four seats; tricycle gear
Registration / serial	N471BG / 40017
Completion	2012
Airframe time	578.5 hours total time as of 1 September 2026
Storage / history	Always hangared; owner reports no damage history
Maximum gross weight	2,700 lb
Basic empty weight	1,662 lb at 105.997 in arm
Calculated useful load	1,038 lb
Fuel	60 U.S. gallons usable stated in the aircraft POH
Exterior	White with blue, burgundy and silver trim; paint by Poplawski Aircraft Painting

Engine and propeller

Engine	Mattituck TMX-540-E4A5; normally aspirated; fuel injected; 260 hp
Engine serial / time	V537960390 / 578.5 hours TTSN
Published TBO	2,000 hours in the engine record
Ignition	Dual Slick magnetos; both received 500-hour inspections in 2026
Propeller	Hartzell HC-C2YR-1BFP/F8068D two-blade constant-speed; S/N NS243B
Propeller time	129.0 hours SMOH recorded at 1 September 2026
Recent propeller service	Sensenich repair/reseal, low-pitch-stop screw and cylinder work; FAA Form 8130-3 dated 25 August 2026
Electrical	Dual alternators and dual batteries with cross-tie architecture; B&C; standby alternator/regulator



Avionics, cabin and equipment



Dual-screen IFR-oriented flight deck

- Dual Advanced Flight Systems AF-5500 displays with synthetic vision.
- Garmin GTN 750 touchscreen WAAS GPS/NAV/COM.
- Garmin SL30 second NAV/COM.
- Dynon D6 independent backup EFIS.
- TruTrak/AFS-integrated two-axis autopilot with auto-trim and coupled GPS/VHF approach capability.
- Garmin GDL 69 datalink weather interface.



Four-place leather cabin

- PS Engineering PMA8000BT Bluetooth audio panel with four-place intercom.
- Garmin GTX 327 transponder and NavWorx ADS600-B UAT ADS-B transceiver.
- AeroSport four-place leather interior, center console, overhead lighting and ventilation.
- Air conditioning, cabin heat and fresh-air ventilation.
- Rosen sun visors, finished baggage compartment and exterior baggage door.
- Heated pitot system and four-point front restraints.

Included with the aircraft

- Two hard-wired Bose noise-canceling headsets.
- Custom fitted embroidered N471BG cover and aircraft-specific checklist set.
- Complete build plans, POH, wiring diagram, weight-and-balance records, logbooks and available maintenance invoices.

Condition, performance and records

Current maintenance snapshot

Condition inspection	Signed 1 September 2026 at 578.5 hours; aircraft found in a condition for safe operation
Engine compression	78/74/72/70/72/71 at the 2026 inspection
Oil and filter	Phillips 66 X/C 20W-50 and Tempest AA48110-2; filter reported free of metal contamination
Oil analysis	Favorable Blackstone report dated 22 July 2026; low wear metals, correct viscosity and no harmful contamination
2026 service	Propeller repair/reseal; both magneto 500-hour inspections; ELT batteries; fuel-line AD inspection; oil/filter service
ELT batteries	Installed in 2026; expiration July 2028
IFR/static/transponder	Tested 22 November 2024 to 20,000 ft; stated currency through 30 November 2026, subject to installed configuration

Owner-reported operating data

Cruise	Approximately 170 KTAS at 10,000 ft MSL
Cruise fuel flow	Approximately 11.5 gph
Best glide	80 KIAS
Best angle / best rate	78 / 85 KIAS
Final approach	70 KIAS full flaps; 75 KIAS no flaps

Records package

- Airframe, engine and propeller logs with recurring condition-inspection sign-offs.
- Builder documentation, plans, special airworthiness documentation, operating limitations, POH and checklists.
- Weight-and-balance records, avionics/electrical wiring diagram, certification records, invoices and selected FAA Form 8130-3 tags.

Contact

Ken Owen, owner | (770) 401-2321 | Aircraft located at KCNI, Canton, Georgia

Information is presented in good faith from available aircraft records and owner statements. Aircraft specifications, times, installed configuration, inspection status and damage history should be independently verified by the buyer and the buyer's chosen aviation professional.