

1985 VANS RV-4, N58250 SPECS PAGE annual due by 01OCT'26

TTAF: 1150hrs

100% primed interior , IMRON 5000 paint in 2004

Empty wt: 957lbs CG: 71.2" (range 68.7-77.4)

Max gross: 1500lbs Useful load: 543lbs

Engine: Lyc O320-D1A, 160hp, TTE: 1150hrs, w/only 200hrs since IRAN Vetterman 4 pipe stainless exhaust, lightweight starter.

*IRAN overhaul SEP'19 by Continental Motors: replaced magnetos, carburetor, crankcase, crankshaft, camshaft, bearings, seals, oil pump, #3 cyl, piston rings, lapped valves.

*new in SEP'20: primed+Painted engine mount, engine isolators (4), engine bracket weldments (4) WD-402/403, lower firewall, Tempest mechanical fuel pump, baffle seals, throttle + mixture cables, air filter, carb + cabin heat muffs, throttle quadrant.

Prop: CATTO composite 2-blade, 68 x 73, w/ SABER prop ext. TTPSN: 200hrs

Electrical: *new in SEP'20: B&C 40amp alternator + regulator + alt belt, EarthX 680c LiFePo battery, battery cables, starter relay.

*new in SEP'25: master relay w/diode, USB charge port.

Flight Controls: manual elevator trim, manual flaps, rear c/p has stick only.

*new in SEP'20: rudder cables, aileron hinge bearings.

Landing Gear: *new in SEP'20: main gear legs (short), gear leg stiffeners, tail wheel spring + mount, full-swivel tail wheel, brake lines, master cylinders, O- rings, right wheel bearings. 5.00 x 5 tires.

Fuel: 32 gals (16 gals per side) 30 gals useable (conservative est).

*new in SEP'20: fuel tank quantity senders, AeroLab RR002 gascolator/ filter, electric fuel pump.

Avionics: *new in SEP'25: MGL V16 VHF radio/intercom, TRIG-22 xpndr (w/ ADSB-out), 406 ELT battery (exp JUN'30).

Instruments: Day VFR panel: A/S (mph), ALT, VSI, whisky compass, turn coord, Dynon D2 portable mini EFIS (GPS alt + gnd spd + gnd trk), MGL INFO-1 (clock, timer, g-meter, voltage), single channel CHT/EGT/OAT.

Lighting: AeroLED wingtip nav/strobe lights (new NOV'23), no interior lighting.

Cockpit: 4-pt Hooker harnesses, front heat+fresh air, side air vents, CO detector.