

The Standard



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ADVERTISING

YEAR: 2023 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-12	1715.4		1084.2	I certify that this aircraft has been inspected in accordance with the scope and detail of 14CFR part 43 appendix D on this date and found to be in a condition for safe operation. James R. Knight, James R. Knight AEP 3047142
1-28-24	1749.8		1118.4	Removed all INS panels, Fairings & interior Inspected A/C using RV7A checklist dated 1/28/2023 Tested EIT on 121.5 OK Battery dated 12/25 Inspected for SB 14-02-05 & SB 14-01-31 & 16/03/28 NO CRACKS NOTED NEXT INSPECTION DUE @ NEXT CONFL. INSPECTION. Removed wheels, cleaned, inspected and continued

YEAR: 2024 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				regreased wheel bearings. new brake pads installed LAR sides.
1/28/24	1749.8		1118.4	I certify that this aircraft has been inspected on 1/28/2024 I/A/W the scope & detail of 14CFR, Part 43 Appendix D and found to be in a condition for safe operation Robert Eckert Flight Instructor 3309806 ATP

YEAR: 2021 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-21	1469		1037.6	Removed all fairings, inspection plates and interior. Inspected airframe IAW R1-7A check list dated 12-21-2021. Replaced left and right brake discs with Rapco part # RA-164-01700. Brake linings still look good. Inspected / tested ELT IAW 91.207(d), check satisfactory. Battery change due 12-2025. Inspected for Van's R1-7A SB 14-01-31, SB 14-02-05 and SB 16-03-28, no cracks found. Service bulletin checks due at next condition inspection. James R. Knight James R. Knight AEP 3047142

YEAR: 2021 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-21	1469		1037.6	I certify that this aircraft has been inspected in accordance with the scope and detail of 14CFR part 43, appendix D on this date and found to be in a condition for safe operation. James R. Knight James R. Knight AEP 3047142

YEAR: 2020 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
PDG Services + 670 Ferris Rd., Ste. 104 + Lancaster, TX. 75146				
ACFT REG. <u>N769RV</u> <u>WOODS</u> TIME <u>1617.1</u>				
The transponder system has been inspected and found to comply with the requirements of FAR 91.413. Pertinent details of the certification are on file at this repair station under the work order # <u>20-0040</u> , dated <u>6-18-20</u> .				
Transponder P/N <u>GTX345</u> S/N <u>3EG420950</u>				
Paul Gardner (Authorized Signature) <u>6-18-20</u> CRS G49R038Y 214-886-5894 (Date)				
12-18	1636.0		1004.6	Continued left gear leg fairing to leg. safety hinge wire to fairing. Inspected for Van's RV-7A Continued

YEAR: 2020 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-18	1636.0		1004.6	SB 14-01-31, SB 14-02-05 and SB 16-03-28, No cracks found. Service Bulletin checks due at next condition inspection. Inspected, tested ELT IAW 91.207 (d) check satisfactory. Replaced batteries. Battery change due 12-2025. James R. Knight James R Knight AIP 3047142
12-18	1636.0		1004.6	I certify that this aircraft has been inspected in accordance with the scope and detail of 14 CFR part 43 appendix D on this date and found to be in a condition for safe operation. James R. Knight James R Knight AIP 3047142

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



DATE: 10-10-2018

N769RV

TACH: 1528.7

Removed KT76C PN 066-01156-0101 SN 13137

Removed IC-A210 PN 202D-297400 SN 0104137

Installed GTX 345 PN 011-03302-40 SN 3EG420950

Installed GTR 200 PN 011-02980-00 SN 2QQ009587

Installed AREA 796 PN 796 SN 2CY014369.

Installed Johns tip up slider JTS1 from Aircraft Extras.

All wiring done per manufacturers instructions and AC 43-13-1b chapter 11 load analysis performed
load not exceeded 80% circuit protection used per manufacturer directions.

Mark Krotky

AP 3110034 IA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

PDG Services + 670 Ferris Rd., Ste. 104 + Lancaster, TX. 75146

ACFT REG. N769RV

WOBBS TIME 1528.7

The transponder system has been inspected and found to comply with the requirements of FAR 91.413. Pertinent details of the certification are on file at this repair station under the work order # 180937, dated 9-27-18.

Transponder P/N

GTX345

S/N

3EG420950

Paul Gardner
CRS G49R038Y

(Authorized Signature)
214-886-5894

9-27-18
(Date)

YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/16	1466.6		835.2	Removed all fairings, inspection plates and interiors. Inspected airframe IAW RV-7A check list dated 10-16-2017. Replaced power connectors on strobe power supply. Replaced all brake pads on L/R main wheels. Replaced tires and tubes on L/R main wheels. Repacked bearings. Inspected ELT installed 6 new 'D' cells dated 2024. ELT tested OK. Batteries due 10-16-2020. Set breakout tension on nose wheel to 22 lbs per Van's plans. Inspected for SB 14-01-31, SB 14-02-05 and SB 16-03-28. Continued ->

YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/16	1466.6		Cont -	No cracks found. Due at next condition inspection. Replaced bulb in left landing light. _____ James R. Knight, James R. Knight A&P 3047142
10/16	1466.6		835.2	I certify that this aircraft has been inspected in accordance with the scope and detail of 14 CFR part 3 ⁹¹ 43, appendix D on this date and found to be in a condition for safe operation. _____ James R. Knight, James R. Knight A&P 3047142

YEAR: 2014 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/1	1171.8			Removed all INSPECTION PANELS, FAIRINGS & INTERIOR. Inspected AIRFRAME using RV7A checklist dated 8-1-14. TESTED ELT ON 121.5 -OK. Batteries due 3/2017. Nose wheel breakout -OK. Removed BRAKE PADS AND INSTALLED New PADS ON L & R wheels. Inspected FOR SB 14-02-05 AND SB-14-01-31. NO CRACKS NOTED. Next inspection due AT next CONDITION inspection. RIGHT Brake Master Cylinder shows fluid weeping. Tightened Fittings. Noted slight wear in control stick bushing -OK. (WATCH). AXP ANTENNA BROKEN. Replaced w/new ANTENNA. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 8/1/2014 IN

YEAR: 2014 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/1	CONT.			ACCORDANCE WITH THE SCOPE AND DETAIL OF 14 CFR, PART 43, APPENDIX D AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. Steve FORMHALS <i>Steve Formhals</i> 3372205 AP
8/3/15	1269.1			Removed ALL INSPECTION PANELS, FAIRINGS & INTERIOR. Inspected AIRFRAME using RV7A checklist dated 8/3/15. TESTED ELT -OK. Batteries due 3/2017. Nose wheel breakout -OK. Removed Nosewheel & replaced w/new TIRE & Tube, GREASED BEARINGS & Reinstalled. Removed MAIN wheels, replaced BRAKE PADS L & R. Replaced BRAKE Disk on L MAIN. Inspected IAW SB-14-02-05 AND SB-14-01-31 -OK. Next inspect- ion Due AT Next CONDITION inspection.

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/6/13	1033.5			Replace both main fuel ^{goodman used} 175.00X3 & ^{clean, inspect, change after main fuel} PWSVC61-8 good
6/7/13	1057.4		426.0	Removed all Fairings, Inspection panels and interior. Inspected airframe using RV9A Checklist dated 6/7/13. Tested ELT, OK. Batteries Due MARCH, 2017. Set nose wheel Fork Breakout tension to 22 lbs per VAN's specs. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 6/7/13 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF 14 CFR, PART 43, APPENDIX D AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION Steve Formhals <i>Steve Formhals</i> 3372205 AP

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				PDG Services + 670 Ferris Rd., Ste. 104 + Lancaster, TX. 75146
				ACFT REG. N769RV HOBBS TIME 1057.4
				The transponder system has been inspected and found to comply with the requirements of FAR 91.413. Pertinent details of the certification are on file at this repair station under the work order # 13.0609, dated 6-11-13.
				Transponder P/N K176C S/N 13137
				Paul Gardner (Authorized Signature) 6-11-13 CRS G49R038Y 214-886-5894 (Date)
2/13/14	1127.0			INSPECTED FOR SB 14-01-31 & SB 14-02-05 PER VAN'S INSTRUCTIONS. NO CRACKS NOTED. Re inspect AT Next condition inspection. Steve Formhals <i>Steve Formhals</i> 3372205 AP

YEAR: 2011 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/8	856.8		225.4	Oil change, on 8/4 performed pre-buy inspection. Replaced passenger side step, tighten/torque nuts on horiz. & vertical stab. Replaced nyloc nuts with castle lock nuts on main wheel fairing support brackets.
				Repairman Gary Hamilton 3367165
8/31/11				Remove knot on curved bracket, replace of Tare curved indicator of mph/knot Multis ASIT 260 mkl.
				Serial # ASIT DT 10010002 324510
11/26/11				oil change, 79vt Aensht and filter change 324510 at chh May Ting

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/14	952.8		310.2	Removed ALL FAIRINGS, INSPECTION PLATES AND INTERIOR. Inspected AIRFRAME IN ACCORDANCE w/ RV 7A checklist, ATTACHED. Replaced STROBE PowerPACK (HDA-CF). Inspected BRAKES AND Replaced ALL PADS ON L & R wheel. Repacked BEARINGS ON ALL 3 wheels. Inspected ELT BATTERIES, DATED MAR 2017, ELT Tested OK. Set Break-Out Tension ON Nose Wheel to 22 lbs per VAN's plans.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED, ON 5/14/12, IN ACCORDANCE WITH THE SCOPE AND DETAIL OF 14 CFR, PART 43, APP D AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION.
				3372205 TAP

YEAR: <u>2009</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/17	695.8	1.1	64.4	I certify that this aircraft has been
3/21	697.0	1.2	65.6	inspected on 3/29/09 in accordance with
4/12	698.1	1.1	66.7	the scope and detail of 14 CFR, Part 43, App. D,
4/15	699.0	0.9	67.6	and found to be in a condition for safe
4/19	700.7	1.7	69.3	operation. Repairman Gary Hamilton 3367165
4/26	712.8	12.1	81.4	DYNAMIC BALANCE OF PROP/ENGINE COMPLETED THIS
				DATE. FIRST RUN = .09 IPS @ 252" FINAL RUN = .02
				IPS @ 96". ADDED 4.6g @ 3000. R. M. M. HP2237011
6/6	714.9	2.1	83.5	Oil change
10/6	739.9	25.0	108.5	Oil chg, inspection, replaced comm radio
10/31	742.8	2.9	111.4	Add 20" down exhaust extensions

YEAR: <u>2010</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/10/10	773.8	33.4	142.4	I certify that this aircraft has been inspected on
				4/10/2010 in accordance with the scope and detail of
				14 CFR, PART 43, App. D and found to be in a
				condition for safe operation.
				Repairman Gary Hamilton 3367165
4/10	773.8	-	142.4	Oil & filter change
8/30	794.2	-	161.8	Replaced alternator
9/11	795.9			Add 1 qt oil
9/27	800.9			Oil change 6 grt.
12/4	813.1		181.7	Add 1 qt. oil

YEAR: <u>2008</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
8/23	669.4	1.2	38.02	I certify that the prescribed flight test
9/5	670.7	1.3	39.32	hours have been completed and the aircraft
9/6	672.5	1.8	41.12	is controllable throughout its normal
9/22	673.3	0.8	41.92	range of speeds and throughout all
9/23	674.4	1.1	43.02	maneuvers to be executed, has no
10/4	675.8	1.4	44.42	hazardous operating characteristics or
10/9	676.6	0.8	45.22	design features, and is safe for operation.
10/18	677.8	1.2	46.42	The following aircraft operating data has
10/24	678.5	0.7	47.12	been demonstrated during the flight testing.
10/25	679.3	0.8	47.92	V _{SO} 50 KTS, V _X 70 KTS, V _Y 96 KTS and the weight
11/1	680.3	1.0	48.92	1450 and CG location 83.4 at which
11/2	681.0	0.7	49.62	they were obtained.

YEAR: <u>2008</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
11/8	683.1	2.1	51.7	
11/21	683.5	0.4	52.1	
11/25	684.2	0.7	52.8	
12/6	685.6	1.4	54.2	
12/12	686.8	1.2	55.4	Calibrate MAG COMPAS
12/13	688.3	1.5	56.9	Calibration DDA Compas
12/20	689.2	0.9	57.8	
11/1/09	690.5	1.3	59.1	
11/1/09	691.6	1.1	60.2	
1/18	692.6	1.0	61.2	
1/31	694.1	1.5	62.7	
3/10	694.7	0.6	63.3	

YEAR: <u>2008</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			
3/20	0.5	0.5	0.5
FIRST FLIGHT Done by			
MARK FREDERICK 11:30AM			
4/5		1.02	1.52
4/10	633.1	1.20	2.72
4/18	633.7	0.6	3.32
4/19	635.8	2.1	5.42
4/25	636.2	0.4	5.82
4/26	637.9	1.7	7.52
4/29	639.4	1.5	9.02
5/3	641.1	1.7	10.72
5/17	643.3	2.2	12.92

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Aircraft Certification Services, LLC
209 Airport Road
Taylor, TX 76574
512-633-0121

Reg #: N769RV Make: VANS RV7A S/N: 70371
Date: 02-20-2008 WO #: 977 TT: 0.0

I certify that the altimeter and altitude reporting equipment test and inspections required by FAR 91.411 have been performed I.A.W. FAR 43 appendix E.

The left encoding altimeter PN-D10A SN-004790 was tested to 20,000 feet on 2-20-08.

The standby altimeter PN-5934P-3 SN-393776 was tested to 20,000 feet on 2-20-08.

The static system was tested on 2-20-08.

The automatic pressure reporting system was tested on 2-20-08.

Larry Hagerman WCHR539X

YEAR: <u>2008</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			
5/18	644.2	0.9	13.82
6/15	645.8	1.6	15.42
6/21	647.6	1.8	16.22
6/28	649.2	1.6	17.82
7/5	650.5	1.3	19.12
7/12	652.6	2.1	21.22
7/19	654.8	2.2	23.42
7/22	656.4	1.6	25.02
7/26	659.1	2.7	27.72
8/2	664.7	5.6	33.32
8/9	666.5	1.8	35.12
8/10	668.2	1.7	36.82

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Aircraft Certification Services, LLC
209 Airport Road
Taylor, TX 76574
512-633-0121

Reg #: N769RV Make: VANS RV7A S/N: 70371
Date: 02-20-2008 WO #: 977 TT: 0.0

I certify that the ATC Transponder test and inspection required by FAR 91.413 have been performed I.A.W. FAR 43 appendix F on 2-20-08.

The integrated system test and inspection was performed on 2-20-08.

#1 Transponder model: KT76C (066-01156-0101) SN-13137

Larry Hagerman WCHR539X

[illegible]

I certify that this aircraft has been inspected on 2/1/08 in accordance with the scope and detail of 14 CFR, Part 43, Appendix D, and found to be in a condition for safe operation.

Gary Hamilton 2/1/08

02-01-08

TAT 0.0

I find that the aircraft meets the requirements for the certification requested and have issued a Minority Built 21.193(g) airworthiness certificate dated 02-01-08

Next inspection due 2-09

John F. Schmidt
John F. Schmidt DARF743007SW

Aircraft Record General Information

Manufacturer HAMILTON GARY L

Model VANS AIRCRAFT RV-7A

Serial 70371

Registration Number N769RV

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING

Model IO-360

Serial _____

Manufacturer _____

Model _____

Serial _____

Propeller(s) currently installed:

Manufacturer CATTB PROPELLERS

Model 2 BLADE WOOD/GLASS COMPOSITE

Serial #0106680

HUB Model _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____