



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer VANS AIRCRAFT INC Model RV-12iS
Serial 121142 Registration Number N1Ø7TF
Date of Manufacture 02/19/20

Engine(s) currently installed:

Manufacturer ROTAX Model 912iS SPORT Serial 77Ø4659
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer SENSENIOR Model 2AØR5R7ØEN-V

HUB Model _____ Serial _____ Serial _____

Blade Model — 11 — Serial 61767 Serial 61762 Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name AIRWAY SCIENCE FOR KIDS INC Address c/o ARON FAEGRE
520 SW YAMHILL ST PH 1

City PORTLAND State OR From _____ To _____

Name AIRWAY SCIENCE FOR KIDS Address % John SHARRON
3710 N MISSISSIPPI AVE

City PORTLAND State OR From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

[illegible]

[illegible]

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				I find that this aircraft meets the requirements for the
				certificate
				requested and have issued a special airworthiness
				certificate
				dated <u>6/19/2021</u> in the:
				<input type="radio"/> SPECIAL LIGHT SPORT
				<input checked="" type="radio"/> EXPERIMENTAL LIGHT SPORT
				<input type="radio"/> EXPERIMENTAL AMATEUR BUILT
				Category. The next condition inspection is due
				<u>7/1/2022.</u>
				<i>Gary D Brown</i>
				Gary D. Brown <u>DAR-T</u> DAR-F 073096896

YEAR 20 <u>21</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.)
11-29				I certify that the prescribed flight test has been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation.
				Richard E. Van Grunsven ATP 1359415 Richard E. Van Grunsven

YEAR 20____ 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.)
7/16/22	50.1 Hobbs			I Certify that this Aircraft has been inspected on July 16, 2022 per the scope and detail of part 43, appendix D; or the manufacturer's inspection procedures and was found to be in a condition for safe operation. Ed Chesney ATP 2812465 Items done at this time: Tightened various Adel clamps, upper oil reservoir clamp, Adjusted control stick pushrod twizzle, Rerouted LH rudder cable to match plans. Adjusted muffler position for better clearance. Tightened OAT probe and Mic/Com jacks in floor panels. Ed Chesney ATP 2812465

— Hobbs 102.5 TSN 102.5

— I certify that this Propeller has been inspected on 8/1/2023 in accordance with the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe operation. A&P2812465 Ed Chesney

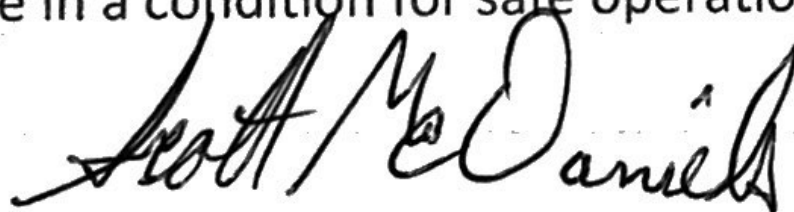
YI
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DI

N107TF RV-12iS Ser. # 121142 T.T. 102.5 hrs

Adj. Oil door hinge. Shortened heat muff inlet SCAT to correct contact with firewall. Corrected improper installation of control stick pivot bolts. Adjusted clearance of exhaust pipe exit hole in cowl. Corrected wiring issue to solve inop. Lane A led. Updated EFIS software and data bases to latest release. Replaced fine fuel filter (next replacement due in 100 hrs since fuel pumps were just replaced). Confirmed compliance with SD-00083, SD-00001, SD 19-12-03, SB-00059, SB-00073, SB-00064, SB-00067, and SB-00058. All work related to these Service Directives and Service Bulletins was completed by others just prior to this condition inspection. Installed Rev 7.3 firmware in the ES-60007 Ign. Module. Completed all Annual or 100 hr interval items on the RV-12iS Service Schedule Checklist (Rev. 3.8). Inspected and test ELT IAW FAR 91.207 and ACK E-04 ELT test procedures. ELT bat. expires 03-27-2024

I certify this Airframe has been inspected on 08/01/2023 IAW the aircraft manufacturers inspection procedures and it was found to be in a condition for safe operation.

A&P 3278967 Scott McDaniels



YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections Tests Required and Attempted
				TRANSWESTERN AVIATION SERVICES LLC PO Box 814 Scappoose, OR – 97056 (503) 543-3121 FAA Repair Station 9TWR771B (503) 470-3230
				W/O# <u>3524</u> A/C Manf <u>VANS Aircraft</u> A/C Model <u>Rv 121S</u> A/C Reg# <u>N107TF</u> A/C S/N# <u>121142</u>
				I certify that the altimeter & static system test required by Part 91.411 Is Certified Altimeter # _____, Certified to _____ ft. Encoder # _____, Certified to _____ ft.
				Inspector Signature: _____ Date: _____
				I certify that the transponder system test required by Part 91.413, is Certified. Transponder # <u>1</u> , Manf <u>O'ron</u> , Model <u>SV XPDR-261</u>
				Inspector Signature: _____ Date: <u>6/20/22</u>
				VFR <u>✓</u> , VFR & Correspondence _____, IFR _____

YEAR
20
DATE

Air Sense Avionics, Inc.
7463 SW Saint John Place
Portland, OR 97223
503-850-8262
info@asavionics.com

Work Order: 20240075
Aircraft MFG: VANS
Aircraft Model: RV-12IS
Aircraft S/N: 121142
N-Number: N107TF
Tach: 129.6

an or

I certify that on this date, 6-28-2024, I have tested
~~the altimeter(s), altitude encoder and static system IAW 14 CFR 91.411 and § 43 App. E,~~
24 the ATC transponder IAW 14 CFR 91.413 and § 43 App. F;
24 the reference and reported altitude data correspondence IAW 14 CFR 91.217;
and the tests were found in compliance with regulations.


The altimeter(s) have been tested to _____ feet: S/N(s) _____


Encoder Model: DYNON SU HDX S/N: N/A

Transponder Make: DYNON Model: SU-GPS-2020 S/N: N/A

Inspector signature: Brian Yablon Brian Yablon for Air Sense Avionics, Inc.

FAA Repair Station certificate number: 53NR597D

YEAR	FLYIT ACADEMY	632 NE 267th Ave	Camas, WA	Date 08/20/2024	
20	Reg: N107TF	Make: Vans	Model: RV12is	S/N: 121142	Technician or
DATE	Propeller: Sensenich	Model: 2A0R5R70EN-V	S/N: 61762, 61767		
	Tach: 178.4	Hobbs: 239.4			
	Propeller: Annual Condition Inspection:				
	Inspected Propeller blades and hub. No defects noted				
	I certify that this propeller has been inspected IAW Annual inspection as per Sensenich maintenance procedures And AC 43 13 appendix D and was determined to be in airworthy condition				
	Alan Lyons A&P # 3057108 Date: 8/20/24 Signature: 				

	FLYIT ACADEMY	632 NE 267th Ave	Camas, WA	Date 08/20/2024	
	Reg: N107TF	Make: Vans	Model: RV12is	S/N: 121142	
	Tach: 178.4	Hobbs: 239.4			
	Airframe: Annual Condition Inspection:				
	Performed inspection IAW Vans aircraft maintenance Procedures.				
	Clean, lube nose wheel swivel, Inspected all flight controls, Inspected and serviced all tires,				
	Inspected all flight control pushrods. Removed inspected and reattach left and right wings.				
	Removed and replaced Rotax Fuel filter P/N 874 060. Replaced right brake pads P/N WHLM 66-106.				
	Removed ELT due to expired battery and placard as inoperative .				
	-Complied with Service Bulletin 00102 Control stick pushrod inspection, No Defects Noted.				
	I certify that this aircraft has been inspected IAW Annual inspection as per Vans aircraft RV12is maintenance Schedule Checklist Rev:3.8, And AC 43 13 appendix D and was determined to be in airworthy condition.				
	Alan Lyons A&P # 3057108 Date: 8/20/24 Signature: 				

DATE _____

Reg: N107TF **Make:** Vans **Model:** RV12is **Date** 08/
Installed new ACK TECHNOLOGIES ELT Battery pack P/N E-04.0.
Tested ELT in reference to 91.207(d) ops check good.
Battery expires AUG/29

Battery expires AUG/29.

Maintenance perform IAW Van,s aircraft RV12is maintenance manual.

Alan Lyons A&P # 3057108 Date: 8/30/24 Signature:

ance manual.

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of Technician or

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Manufacturers' Mandatory Service Bulletins

Chronological Listing and Method of Compliance

The following Safety Directives were complied with during the aircraft build phase (0 TT):

SD-00001: Trim motor replacement per KAI Sect. 11iS/U Date 05/12/20.

SD-19-12-03: Fuel pump replacement (see Engine logbook).

The following Service Bulletins were complied with during the aircraft build phase (0 TT):

SB-14-11-03: Wing skin-to-spar rivet wear.

SB-16-08-01: Stabilator bearing inspection.

SB-18-02-02: Potential cracking in the horizontal stabilator front spar.

SB-18-02-03: Anti-servo tab cracks.

SB-19-08-16: Inspection of soldering quality on electronic modules.

SB-20-01-17: Safety wire engine plugs.

SB-00006: Potential leaking of Kavlico pressure sensors.

SB-00023: Inspection/replacement of WD-1221 Engine Mount Standoff.

SB-19-08-26 Rev 2: WD-1201 nose gear leg replacement.

SB-00013 Rev 1: Inspection/remediation for possible cracking of exhaust.

SB-19-10-10: Fuel system double banjo bolt.

SB-19-07-29, SB-19-10-11, SB-20-03-16 and SB-00028 are Not Applicable.

John Dierks

John Dierks PP #3315731 18 June 2021.

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EFN:ASASA1

ASA - Logbook - Aircraft
Maintenance - Soft - Green

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