



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Vans Aircraft Model RV-12
Serial 120577 Registration Number N412JN
Date of Manufacture 4/23/2021

Engine(s) currently installed:

Manufacturer Rotax Model 912 ULS20 Serial 9570761
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Sensenich Model 2A0R5R70EN-V
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

Prop S/N #220751G

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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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.)

I find this aircraft meets the requirements for the certificate requested and have issued an Experimental, Special Airworthiness Certificate for the purpose of Operating Light Sport Aircraft-Airplane.

Next inspection is due: April 2022.

[REDACTED], DARF, [REDACTED]

Seattle MIDO, AIR-872

[illegible]

YEAR 2022 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.)
3/19/22	36.4	-	36.4	Annual Condition Inspection
				1. ELT Found Inop, ACK Warranty repair, now tests good per FAR 91.207(c)
				2. Static Port Leak identified, reconnected to ADAHANS and now tests good.
				3. AOA System test per Vans Maint Manual 3-17
				4. Complied with SB00049 / Rotax SB-912-075 (UL) by replacing carb support springs
				5. Complied with SB00053 - installed tailcone stiffening clips, no cracks found
				6. Verified all service bulletins complied with
				I certify that this aircraft has been inspected
				in accordance with a Condition Inspection and
				was determined to be in condition for safe operation
				in by [REDACTED] LSRI-A [REDACTED]

YEAR
NO
DATE

RECORDING
TACI
TIME

of Technician or

Date: April 14, 2024 TT: 97.2

Annual Condition Inspection:

- 1) Repaired broken exhaust spring
- 2) Repaired 6 screws in cabin floor
- 3) Resealed fuel tank
- 4) Resecured rubber pad under coolant tank
- 5) Verified all outstanding SB's as of this date have been complied with

I certify that this aircraft has been inspected in accordance with Vans Aircraft RV-12 MM and was determined to be in condition for safe operation. Aircraft returned to service on this date.

[REDACTED]

[REDACTED], LSRI-A # [REDACTED]

Base record:

Engine log book number: 001 for piston engine

Type of engine:

912

Model:

ULS2- ϕ 1

Engine serial no.:

957 ϕ 761

Manufacturer: BRP-Rotax GmbH & Co KG, 4623 Gunskirchen, Austria

Year of manufacture:

Data sheet:

Take off power: 100 kW/HP. perm. duration: _____ min at _____ r.p.m.

Max. cont. power: _____ kW/HP. at _____ r.p.m.

Note:

The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the Civil Aircraft and Civil Aviation Equipment Order, current issue and the pertinent operational and maintenance instructions.

Remarks:

Initial Engine install

Date:

1/20/2020

Signature:

[Redacted Signature]

Engine installation record:

[illegible]

Modification record:

Airworthiness directive or modification:	TSN:	Date:	Signature & Licence no.:
I certify that this engine has been inspected in accordance with a condition inspection and was determined to be in condition for safe operation.	36.4	3/19/22	[Redacted] LSRI-A [Redacted]
Replaced 8 spark plugs with Rotax BRP spark plugs	38.4	4/3/2022	[Redacted] + [Redacted] LSRI-A [Redacted]

6-June-2022 N412JN 912ULS S/N 6811378 Hobbs: 41.5
 C/W 200 Hour Carburetor Service Requirement per SI-912-021 Inspection of Carburetors.
 Installed on test stand, conducted performance run-up - OP's checked "smooth". All work
 completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation
 Repair Under WO 13665.
 Signature: [Redacted] A&P [Redacted]

[illegible]

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Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
7/12/22	66.7		Balanced carbs & repaired seals on canopy	LSRI-A [redacted]
8/12/22	88.4		Re-balanced carbs per Rotax/ Vavly process	LSRI-A [redacted]

Date: April 14, 2024 TTE: 97.2

Inspected engine per Rotax 912 MM. Drained oil and serviced with 3 quarts of Aeroshell Sport and a ~~Rotax 935-018~~ ~~Tempst AA825-06~~ oil filter. Cut and inspected old filter, no metal found. Checked gearbox, spark plugs, and carb sync per Rotax MM. Compressions are (80 PSI test): 1: 80, 2: 79, 3: 80, 4: 79. Aircraft returned to service on this date.

LSRI-A # [redacted]