N767FS
#1

The Standard

ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer RUTAX **Model** _____

Serial 5652566 **Type Certificate** _____

This engine is currently installed in aircraft N767FS VANS RV12

Minimum Octane Fuel _____ **Oil Grade:** Summer _____ Winter _____

Magneto Time _____ **Point Setting** _____ **Firing Order** _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ **hours**

EAR: ATE	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-May-2014 N767FS Vans RV-12 S/N: 120053, Rotax 912 ULS S/N: 5652566, Hobbs 49.6 - C/W Annual/100 Hour Condition Inspection Per Rotax Engine M/M. - Serviced with Aeroshell Sport +4 oil and Rotax oil filter. - Checked all Rotax Engine service bulletins for compliance. - C/W Rotax 100 Hour Diff. Compression Test. Results: Cyl 1: 80/80psi, Cyl 2: 80/80psi, Cyl 3: 80/80 psi. Cyl 4: 80/80psi. - C/W Rotax 200Hr Checking Carb Bowl Ventilation; Inspection of Carb Sockets; Spark Plug Connector Pull-Off Force Check. - C/W Rotax SB-912-063UL Fuel Pump replacement - Installed pump 881 360 S/N: 13 4900. I certify this engine has been inspected I/A/W Rotax engine maintenance and inspection procedures and was found to be in a condition for safe operation. All work completed I/A/W - Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO8727. Signature [redacted] A&P [redacted] Joseph A. Benton A&P

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.)
				22-July-2014 N767FS RV-12 S/N: 120053, Rotax 912ULS S/N: 5652566, Hobbs: 51.9
				- Removed and reinstalled engine assembly to repair airframe firewall and nose gear assembly
				- C/W Rotax Gear Box Propeller Strike Inspection – Run-out on propeller shaft and crank shaft good. Replaced bearing, seal, and spring disks in gearbox
				All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO8802
				Signature [redacted] A&P [redacted]
				Joseph A. Benton A&P
				11-June-2015N767FS 912ULS S/N 5652566 Hobbs: 73.9
				C/W Annual/100 Hour Condition Inspection. Changed oil & filter: Cleaned oil tank, installed new Rotax oil filter and serviced with Aeroshell Sport +4 oil - leak checked OK. Gapped, applied heat transfer paste, and installed 8 new DCPR8E spark plugs. Checked all Rotax Engine service bulletins for compliance. C/W 200 Hour Spark Plug Connector Pull-off check - checked OK. C/W Rotax Annual Carburetor Float Bowl Inspection - checked OK. C/W SB-912-067UL Replacement of Carburetor Floats - OP's & Leak checked OK. C/W SB-912-057UL 2000 Hour TBO Extension, installed New Style plug and spring in oil pump OP's & Leak Checked OK. I certify this aircraft has been inspected I/A/W Rotax inspection and maintenance procedures and was found to be in a condition for safe operation. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO9465
				Signature: [redacted] Joseph A. Benton, A&P [redacted]

R:	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.)
				I certify that I have inspected this ENGINE in accordance with the scope and detail of items listed in Appendix D to part 43, Title 14 of the Federal Aviation Regulations. This is a CONDITIONAL Inspection and this ENGINE was found to be in an Airworthy Condition. AND ALSO FOUND IN A CONDITION FOR SAFE flight. [redacted] Richard Michael Krause A&P [redacted] I.A. Total Time ~~[illegible]~~ 95.1 RMK Tach Time 95.1 SMOH

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.)
JUNE 23			105.1	I CERTIFY THAT I HAVE INSPECTED THIS ENGINE
				IN A.W THE SCOPE AND DETAILS IN APPROVED
				PART 43 TITLE 14 OF FAA REG. THIS IS A
				CONDITIONAL INSPECTION AND THIS ENGINE WAS
				FOUND TO BE AN AIRWORTHY CONDITION AND
				FOUND TO BE IN A CONDITION FOR SAFE FLIGHT
				[redacted] [redacted] LSRIA

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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.)
7-1-19	123.8		123.8	Clw Condition Inspection Per Rotax
				+ 43.13 Appendix D. Drained oil & Service
				w/ 3Qts Aeroshell Plus sport. & New filter.
				Installed New plugs. Performed Run up No Defects
				[redacted] Mech [redacted]

N767FS
#1

The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer VANS **Model** RV-12

Serial 12-0053 **Registration Number** N767FS

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer ROTAX **Model** _____ **Serial** 5652566

Manufacturer _____ **Model** _____ **Serial** _____

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer SENSENICH **Model** TWO BLADE COMPOSITE

HUB Model 2A(X)R5 MOUNT COVER **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

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.)
8-20-18				I CONSTRUCTED THIS AIRCRAFT (RV-12 #120053)
				FROM A KIT SUPPLIED BY VAN'S AIRCRAFT INC
				IN ACCORDANCE WITH PLANS & INSTRUCTIONS.
				I HAVE INSPECTED IT AND HAVE DETERMINED
				IT TO BE IN A SAFE CONDITION FOR FLIGHT.
				F.R. SCHREYER [redacted]

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.)
8.20-2010				I have inspected this aircraft & determined that it meets the requirements for the certificate requested. I have issued an Experimental light Sport Special Air worthiness certificate with Operating limitations dated 8.20-10 - the next condition is due 9.01-2011 [redacted] ASOFSDO-15

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.)
	8-28-2010			I CERTIFY THAT THE PRESCRIBED FLIGHT TEST
				HOURS HAVE BEEN COMPLETED AND THE AIRCRAFT IS
				CONTROLLABLE THROUGHOUT THE NORMAL RANGE OF SPEEDS
				AND THROUGHOUT ALL MANEUVERS TO BE EXECUTED,
				HAS NO HAZARDOUS OPERATING CHARACTERISTICS OR UNSUA
				FEATURES, AND IS SAFE FOR OPERATION. THE FLIGHT WAS
				TESTED UNDER THE FOLLOWING CONDITIONS: MAXIMUM
				OPERATING WEIGHT, STYLE/SET OF LOADS OR SEAT,
				MAXIMUM DEMONSTRATED AIRSPEED AND
				MINIMUM DEMONSTRATED STALL SPEED.
				F R SCHRIVER [redacted]

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.)
		I certify that I have inspected this AIRCRAFT in accordance with the scope and detail of items listed in Appendix D to part 43, Title 14 of the Federal Aviation Regulations. This is a CONDITIONAL Inspection and this AIRCRAFT was found to be in an Airworthy Condition. AND ALSO, FOUND TO BE SAFE FOR FLIGHT. [redacted] Richard Michael Krause A&P [redacted] IA. Total Time 95.1 Tach Time 95.1 SMOH –

epair

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.)
JUNE 23	105.1		105.1	I CERTIFY THAT I HAVE INSPECTED THIS RV 12 ELSA
				I.A.W. THE SCOPE AND DETAILS TO APPENDIX D TO
				PART 43 TITLE 14 OF F.A.A REG. THIS IS A
				CONDITIONAL INSPECTION AND THIS AIRCRAFT WAS
				FOUND TO BE IN AN AIRWORTHY CONDITION AND
				FOUND TO BE SAFE FOR FLIGHT.
				[redacted] LSRM A [redacted]

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.)
				Maintenance
				N767FS
				DATE: 8/15/2017
				AIRCRAFT TOTAL TIME:112.0
				Removed and repaired fuel tank. Leaked was discovered
				at fuel return line tank fitting. Consulted Vans and as per
				Vans used fuel sealant on exterior. Tested and RTS.
				Operational check OK, and the aircraft is in a condition for
				safe operation.
				Dave Patrick [redacted] LSRM-A [redacted]

YEAR: 2018 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.)
				N767FS
				Total time: 108.8
				Date:March 19, 2018
				In accordance with Vans Service bulletins 18 02 02 and 18 02 03 the Vans supplied kits were installed. No cracks we found on Horizontal stab spar and kit was installed. On the AST, one short crack, less than ⅜ was stop drilled with a 40 drill IAW SB 18 02 03, thus only end ribs were replaced. RTS. [redacted]
				Dave Patrick LSRM A [redacted]
6/12	1126			IN ACCORDANCE WITH THE SCOPE AND DETAILS OF APPENDIX D TO PAGE 43 TITLE 14 OF FAA REGS THIS IS A CONDITIONAL INSPECTION AND THIS AIRCRAFT WAS FOUND TO BE AIRWORTHY IN CONDITION AND SAFE FOR FLIGHT [redacted] LSRM A [redacted]

YEAR: 2018 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.)
08/01	116			Complied with SB-07-05 Propellor inspection [redacted]

YEAR: 2019	
DATE	RECORDING TACH TIME
3-1	118.8

CENTRAL FLORIDA AVIONICS & INSTRUMENTS

N767FS WO:19056-1 Date:3/1/2019

Removed Garmin GTX 327 Xpdr P/N:011-00490-00 S/N:83736639, Installed Stratus ESG Experimental Xpdr kit P/N:153010-000033 S/N:077010, Rami GPS Antenna P/N:AV801(A) S/N:181679. The above equipment was installed in accordance with the following data: Stratus ESG TSO Installation Instructions Document No. 600840-000031 Rev 2.2 2/20/2018 and AC 43.13-1B(2B) Standard Practices. Weight and Balance change is Negligible. Electrical load was calculated and found to be less than 80% of total capacity. The installed ADS-B system was shown to meet the equipment performance standards of 14 CFR section 91.227. For further details see shop work order on file at this facility.

[redacted] 3/1/19

AUTHORIZED SIGNATURE DATE

CENTRAL FLORIDA AVIONICS & INSTRUMENTS LLC.

[redacted]

CRS#: [redacted]

YEAR: 2019 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 R Facility. (See back pages for other specific entries.)
3-1	118.8			N767FS

CENTRAL FLORIDA
AVIONICS & INSTRUMENTS

I certify that the altitude reporting system was tested as required by FAR 91.413.
Transponder Make Stratus Model ESG
S/N 077010 was tested and found to meet FAR Part 43 App. E Par (C).

[redacted] 3-1-19
(Authorized Signature) Date
FAA Approved Repair Station # [redacted]

r Repair

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.)
7-1-19	123.8		123.8.	C/w Condition Inspection Per ~~[illegible]~~ UAMS Inspection
				Replaced SPARK plugs w/ New, Removed &
				Replaced oil + filter + Serviced w/ Aeroshell
				sport plus. Performed Runup. No defects
				I certify this Engine was Inspected
				and found to Be Airworthy. [redacted]
				[redacted]
			123.8	Opened all Panels. Lubricated all Hinges &
				pullies. Reinstalled All Panels. opr check
				OFn C/w Condition Inspection Per Appendix P.
				I certy the Airframe was Inspected & found to
				Be In an Airworthy Condition [redacted]