



The Standard

ENGINE LOG

ASA-SE-1

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SE-1

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Engine Record General Information

Manufacturer ROTAX Model 912 ULS

Serial 6777276 Type Certificate _____

This engine is currently installed in aircraft VANS RV-12 #120225

Minimum Octane Fuel 91 AKI PREM. AUTO Oil Grade: Summer 10W40 Winter 10W40

Magneto Time — Point Setting _____ Firing Order 1-4-2-3

Spark Plug Gap .023 - .035 NGK DCPR8E

Manufacturer recommended overhaul at 2000 hours

Registered Owner Record

Name DOYLE C. McCLUNG Address 1496 VINSON RAY ROAD
 City BAKER State FL From 25 MAY 2011 To 10 OCT 2020

Name DOYLE C. McCLUNG Address 3010 MEADOWSONG LANE
 City SPRING HILL State FL From 10 OCT 2020 To 11/23/25

Name Ronnie's Aircraft Sales Address 11 Taconic Park Dr.
 City Pittsfield State MA From 11/23/25 To _____

Name _____ Address _____
 City _____ State _____ From _____ To _____

Name _____ Address _____
 City _____ State _____ From _____ To _____

Name _____ Address _____
 City _____ State _____ From _____ To _____

Notes

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.)
5/21	0.0	-	0.0	INSTALLED ENGINE IAW VANS AIRCRAFT INC. INST. By C. M. Chung, OWNER. 2166046
6/10	0.0	-	0.0	PURGED LUBRICATION SYSTEM AND INSPECTED FOR CORRECT PURGING OF HYDRAULIC VALVE TAPPETS IAW ROTAX SI-912-018. By C. M. Chung, OWNER. 2166046
6/17	0.0	-	1.1	PERFORMED MECHANICAL AND PNEUMATIC CARBURETOR SYNCHRONIZATION IAW ROTAX MAINTENANCE MANUAL. By C. M. Chung, OWNER. 2166046

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.)
8/25	25.1	-	25.1	PERFORMED INITIAL 25 HR. INSPECTION. CHANGED OIL AND FILTER. REPLACED OIL WITH 3 LITERS AEROSHELL OIL SPORT PLUS 4 AND ROTAX FILTER. CLEANED FUEL FILTER, CHECKED MAGNETIC PLUG. By C. M. Chung, OWNER, 2166046
2012				
2/16	58.2	-	58.2	INSTALLED CURTIS ROTAX OIL DRAIN VALVE. CHANGED OIL WITH 2.6 LITERS AEROSHELL OIL SPORT PLUS 4. By C. M. Chung, OWNER, 2166046

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.)
2	58.2	REPLACED ENGINE FUEL PUMP W/LINES PER ROTAX MAINT. MANUAL AND LATEST SI-912-020 RUNNING MODIFICATION, NEW PUMP MODEL: 893114; SERIAL No. 11.2582. GROUND RUN CHECKS GOOD. Boyle C. McChung, OWNER, 2166046
15	72.5	CHANGED OIL AND FILTER. REPLACED OIL W/ 3 LITERS AEROSHELL OILSPORT PLUS 4 AND INSTALLED NEW ROTAX OIL FILTER. Boyle C. McChung, OWNER, 2166046

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.)
1/19	118.3	-	118.3	CHANGED OIL AND FILTER. REPLACED OIL W/ 2 LITERS AEROSHELL OILSPORT PLUS 4 AND INSTALLED NEW ROTAX OIL FILTER. Boyle C. McChung, OWNER, 2166046
4/2/15	147.4		147.4	CHANGED OIL AND FILTER. REPLACED OIL W/ 3 LITERS AEROSHELL OILSPORT PLUS 4 AND INSTALLED NEW ROTAX OIL FILTER. Boyle C. McChung, OWNER, 2166046
6/3/16	184.5		184.5	CHANGED OIL & FILTER. REPLACED OIL W/ 2.8 LTRS. AEROSHELL OILSPORT PLUS 4 AND INSTALLED NEW ROTAX OIL FILTER. MAGNETIC PLUG

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.)
1/23/17	201.1		201.1	PERFORMED PNEUMATIC CARBURETOR SYNCHRONIZATION IAW ROTAX MAINTENANCE MANUAL. PERFORMED FRICTION TORQUE CHECK IAW ROTAX MAINTENANCE MANUAL. 360 IN. LBS. PERFORMED COMPRESSION CHECK IAW ROTAX MAINTENANCE MANUAL. ALL CYLINDERS CHECKED 80/80. Cyle C. McChung, Owner, 2166046
7/3/17	216.7		216.7	CHANGED OIL & FILTER. PUT IN 3 LTRS. OF AEROSHELL PLUS 4 OIL, & ROTAX FILTER. MAGNETIC PLUG CKED GOOD. INSTALLED 2 NEW AIR FILTERS. Cyle C. McChung, Owner, 2166046

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.)
11/16	236.5		236.5	Changed oil & filter. Put in 3 LTRS. of Aeroshell Plus 4 oil plus Rotax filter. Magnetic plugs checked good. Replaced all 8 exhaust springs part #938-795. Cyle C. McChung, Owner, 2166046
1/13/20	256.1		256.1	Changed oil & filter. Put in 3 LTRS. of Aeroshell Plus 4 oil plus Rotax filter. Magnetic plug checked good. Cyle C. McChung, Owner, 2166046
5/7/21	273.6		273.6	Changed oil & filter. Put in 3 LTRS. of Aeroshell Plus 4 oil plus Rotax filter. Magnetic plug checked good. Cyle C. McChung, Owner, 2166046

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.)
6/17/22	303.3		303.3	Changed oil and filter. Put in 3 LTRS. of Aeroshell Plus 4 oil plus ROTAX oil filter. Magnetic plug checked good. Cleaned and oiled both air filters. Boyle C. M ^c Clung, Owner, 2166046
9/6/23	325.5		325.5	Changed oil and filter. Put in 3 LTRS. of Aeroshell Plus 4 oil and ROTAX oil filter. Magnetic plug checked good. Replaced all spark plugs with ^{NEW} NGK DCPR8E plugs. Cleaned and oiled both air filters. Boyle C. M ^c Clung Owner, 2166046

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.)
12/10/24	336.2		336.2	10-December-2024 N194DM 912ULS ESN: 6777276 Hobbs: 336.2 C/W 200 Hour Carburetor Service Requirement per SI-912-021 Inspection of Carburetors and 5-Yr Rubber Replacement Requirements - replaced diaphragms and float needle valves with new. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO15274. Signature: <u>Keith W. Hensher</u> Keith Hensher A&P #410813250202-5610
12/17/24	336.2		336.2	Changed oil and filter. Put in 3 LTRS. of Aeroshell Plus 4 oil and ROTAX oil filter. Magnetic plug checked good. Replaced all spark plugs with new NGK DCPR8E plugs. Cleaned and oiled both air filters. Installed L & R Carburetors IAW ROTAX maintenance manual and performed Pneumatic carburetor synchronization. Boyle C. M ^c Clung Owner, 2166046

[illegible]

YEAR:	RE TA TI	ions r of Technician or Repair
DATE	(continued) • Magnetic plug checked; no metal particles found • Replaced all 8 spark plugs with new NGK DCPR8E. • Cleaned and oiled both air filters. • Both carburetor sockets replaced with new. • Performed engine ground run, verified all operational parameters, and pneumatically synchronized carburetors. Engine found safe for return to service for the work performed.	
	Signed:	
	 _____ James Dalton	
	LSRM-A Certificate No: 3634253	