

ROTAX
AIRCRAFT ENGINES



ENGINE LOG BOOK

FOR ROTAX® 2-STROKE AND 4-STROKE AIRCRAFT ENGINES

no.: N413EK

S/N: 1025 SFNM 912 LSA

Maintenance N413EK Tach: 179 HOBBS:

Serviced engine and oil by draining and removing magnetic plug. Inspected magnetic plug with no discrepancies to note. Reinstalled Plug with new crush washer and saftied. Serviced engine with 3 Lt of aeroshell sport 4. Removed oil filter and replaced with new rotax 825016. Turned Prop By hand to complete oil system bleed. Ok for return to service 7/27/2022

Andrew McDunnah A&P [REDACTED] IA IRMT [REDACTED]

N413EK Tach: 186 HOBBS:

Balanced Carburetors and adjusted engine idle to 1800 RPM IAW Rotax MM. Ok for return to service. 8/20/2022

Andrew McDunnah A&P [REDACTED] IA IRMT [REDACTED]

*Signature &
Licence no.:*

Maintenar

N413EK Tach: 224.7 HOBBS: 309.7

I certify that this engine has been inspected IAW the scope and detail of Part 43 Appendix D and the Rotax 912 Service Manual Condition Inspection Checklist on 06DEC2022.

Compression Test

Cyl #1 87/87 Cyl#2 87/87 Cyl#3 87/87 Cyl#4 87/87
Replaced Spark Plugs with New NGK DCPR8E, Removed float bowl, replaced floats with new matched sets (4) PN861189. Balanced Carburetors IAW MM, Ground run and leak check completed.

Andrew McDunnah A&P [REDACTED] A IRMT [REDACTED]

*Signature &
Licence no.:*

N413EK Tach: 226.5 HOBBS: 314

Removed L/H and R/H carburetors disassembled, inspected and replaced components included in 71 889 534 overhaul kits (2). Completed Mechanical synchronization. Ground ran and synchronized carburetors IAW Rotax MM. Ok for return to service. Next Carburetor overhaul due at 400 Hrs tach time.

Andrew McDunnah A&P [REDACTED] A IRMT [REDACTED]

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
12/13/20			oil change + filter	APK & Rand Vollmer

N413EK Tach: 45.5 ACTT: 45.5

Reinstalled previously removed and rebuilt propeller gear box.
Ref Rotax 912 HMM. Ops check good. No leaks noted. END.
Charles R Cimiotta II A&P 3844927 IA

N413EK
Tach: 0086.0
Service Engine and Oil By draining and removing Magnetic Plug. Inspected with no finds. Filled System with 3 Lt AeroShell Sport 4. Removed Filter and Replaced with Rotax PN 825016 Ground Run Engine Check for leaks none found. Ok for return to service 07/20/2021.

Andrew McDunnah

[illegible]

SB-status and modification record:

[illegible]

Base record:

Engine log book number: _____ **for piston engine**

Type of engine:

912

Model:

022-01

Engine serial no.:

9580683

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

Year of manufacture: 2019

Data sheet:

Take off power: 59.6 kW/Hp. **perm. duration:** 5 min **at** 5.800 r.p.m.

Max. cont. power: 58 kW/Hp. **at** 5.500 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:

Date: 15.6.2020

Signature:

ROTAX
SERVICE CENTRE
PIPISTREL