

ROTAX®

ENGINE LOG BOOK

FOR ROTAX 2-STROKE AND 4-STROKE AIRCRAFT ENGINES

EDITION: 2023 05 01 | PART NO.: 898023

NO.:

M-373

Engine Log Book No.: 111-373 for piston engine

Type of engine: **912** Model: **iSc3 Sport** Engine serial no.: **10004911**

Manufacturer: **BRP-Rotax GmbH & Co KG
A-4623 Gunskirchen, Austria** Year of manufacture: **02.02.2024**

Data sheet: **EASA.E.121**

Take off power: **73,5** kW perm. duration: **5** min. at: **5800** r.p.m.

Max. cont. power: **72** kW at: **5500** r.p.m.

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.

For relevant Airworthiness Directives (AD) see EASA Website and also check with your local aviation authority (e.g. EASA, FAA TC, CAA,...).

Remarks: **The engine was tested and delivered without governor.**

For Instructions of Continued Airworthiness (ICAs) like e.g. relevant Service Bulletins etc. see the current SL-916 i-002R1, SL-915 i-002R2, SL-912 i-010R2, SL-912-021R2, SL-914-019R2, SL-25T-013R2

List of Applicable Publications for ROTAX Aircraft Engines and its reference to ROTAX® Aircraft Engines website www.flyrotax.com

Date: **12.02.2024**

Signature:

BRP-Rotax GmbH & Co KG
AT 21 G.0006
R. Freinberger 31420

7

Maintenance record

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	Total: TSN:	since last overhaul: TSO:		
12.02.2024	0	-	Individual examination performed	BRP-Rotax GmbH & Co KG AT 21 G-0006 R. Freinberger 31420

Dec. 27, 2024 ~~N314V~~ ^{N315VW} Rotax 912iSc3 Sport S/N: 10004911 Tach: 24.0 EngTT: 24.8

Performed Engine 100-hour Inspection in accordance with Tecnam P-Mentor AMM and FAR 43 Appendix D. All ADs and Service Instructions are previously complied with or not applicable. Cylinder compressions: #1-86/87, #2-85/87, #3-85/87, #4-86/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 3 Liters Aeroshell Sport Plus 4 Oil. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: *J. Brant* Certificate# 3846802 A&P/IA Date: 12/27/2024

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
<p>Make: Tecnam Model: P-Mentor S/N:1110/US Registration: N315VV Tach: 24.8 Date: 01/15/2025</p> <p>Rotax 912iS C3 Sport engine (SN# 10004911) was inspected and tested IAW Rotax SB-912 i-016 dated on December 16, 2024. Engine passed test. Engine was found in a condition for safe operation and returned to service.</p> <p></p> <hr/> Alex Rolinski A&P 3615259 IA	 			
<p>Jan 26, 2025 N315VV P-Mentor S/N: 1110/US TACH: 47.7 EngTT: 47.8</p> <p>Drained oil. Removed filter and cut open for inspection. No particles noted. Installed new Filter PN: 825016. Added 3.0 L of Aeroshell Sport 4 Oil.. Leak check good.</p> <p>Signature  Certificate # 3246802 A&P/IA Date: <u>01/26/2025</u></p>				

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
Feb 08, 2025	N315VV	P-Mentor	S/N: 1110/US TACH: 59.0 EngTT: 59.8	
<p>Removed and Replaced Coolant Hose Radiator to Valve. PN: 22-9-3208-000. Wrapped #2 Cyl. Exhaust Riser with Liberrway Exhaust Wrap. Replenished coolant with Zerex G48. Leak check good.</p>				
<p>Signature: <u><i>J Brandt</i></u> Certificate # 3846802 A&P/IA Date: <u>02/08/2025</u></p>				
Mar 03, 2025	N315VV	P-Mentor	S/N: 1110/US TACH: 70.2 EngTT: 70.8	
<p>Removed and Replaced Coolant Hose Radiator to Valve. PN: 22-9-3208-000. Replaced Radiator. PN:22-3240-000. Replenished coolant with Zerex G48. Leak check good.</p>				
<p>Signature: <u><i>J Brandt</i></u> Certificate # 3846802 A&P/IA Date: <u>03/03/2025</u></p>				
Mar 26, 2025	N315VV	Rotax 912iSc3 Sport	S/N: 10004911 EngTach: 95.9 EngTT: 95.8	
<p>Performed Engine 100-hour Inspection in accordance with Tecnam P-Mentor AMM and FAR 43 Appendix D. All ADs and Service Instructions are previously complied with or not applicable. Cylinder compressions: #1-86/87, #2-85/87, #3-85/87, #4-86/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.</p>				
<p>Signature: <u><i>J Brandt</i></u> Certificate# 3846802 A&P/IA Date: <u>03/26/2025</u></p>				

Maintenance record:

Apr 11, 2025 N315VV P-Mentor S/N: 1110/US TACH: 147.1 EngTT: 147.2

Drained oil. Removed filter and cut open for inspection. No particles noted. Installed new Filter PN: 825016. Added 3.0 L of Aeroshell Sport 4 Oil.. Leak check good.

Signature *[Signature]* Certificate # 3846802 A&P/IA Date: 04/11/2025

Date: 04/25/2025 Hours: TT: 193.4 Tach: 193.4

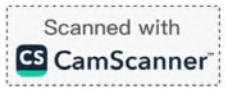
Tail#: N315VV

Make: ROTAX Model: 912iSc3 SPORT S/N: 10004911

Drained engine oil and removed oil filter. Inspected oil filter, no metal found. Installed new oil filter, P/N 825016. Cleaned oil sump. Installed new AN900-8 crush gasket on sump drain plug. Serviced engine with 3.5 L of Aeroshell Sport Plus 4 oil. Checked exhaust for cracks and leaks, none found. CC #1 78/80 #2 79/80 #3 79/80 #4 78/80. Replaced 8 spark plugs, P/N 297656. Replaced radiator, P/N 997084. Serviced cooling system with Zerex G49. Checked all controls for full travel and lubricate. Ran engine and checked for leaks and proper mag drops.

Inspected in accordance with a 100 hour
FR Part 43, Appendix D, and Rotax MM
as of the date of this logbook

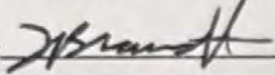
Cert: A/P #47463
Sign: *[Signature]*



Maintenance record:

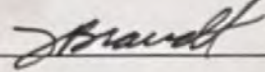
May 19, 2025 N315VV P-Mentor S/N: 1110/US TACH: 240.2 EngTT: 239.7

Drained oil. Removed filter and cut open for Inspection. No particles noted. Installed new Filter PN: 825016. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature:  Certificate # 3846802 A&P/IA Date: 05/19/2025

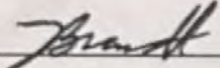
Jun 16, 2025 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 291.1 EngTT: 291.1

Performed Engine 100-hour Inspection in accordance with Tecnam P-Mentor AMM and FAR 43 Appendix D. All ADs and Service Instructions are previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature:  Certificate# 3846802 A&P/IA Date: 06/16/2025

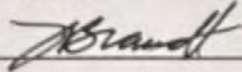
Jun 26, 2025 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 291.1 EngTT: 291.1

Installed new Radiator. PN: 22-9-3240-000(Mod 2002/384). Installed hose from radiator to thermostatic Valve. PN:22-9-3208-000 All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature:  Certificate# 3846802 A&P/IA Date: 06/26/2025

Jul 15, 2025 N315VV P-Mentor S/N: 1110/US TACH: 339.2 EngTT: 339.2

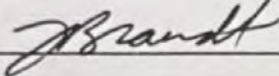
Drained oil. Removed filter and cut open for Inspection. No particles noted. Installed new Filter PN: 825016. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature:  Certificate # 3846802 A&P/IA Date: 07/15/2025

Maintenance record:

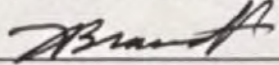
Aug 02, 2025 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 380.9 EngTT: 380.9

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs and Service Instructions are previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Applied Anti-Seize to Exhaust Slip-Joints. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature:  Certificate# 3846802 A&P/IA Date: 08/02/2025

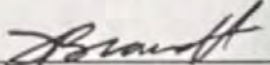
Aug 23, 2025 N315VV P-Mentor S/N: 1110/US EngTACH: 429.6 EngTT: 429.6

Drained oil. Removed filter and cut open for inspection. No particles noted. Installed new Filter PN: 825016. Cleaned Oil sump. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature  Certificate # 3846802 A&P/IA Date: 08/23/2025

Sept 05, 2025 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 470.9 EngTT: 470.9

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs and Service Instructions are previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Inspected and Cleaned Gascolator Filter. Applied Anti-Seize to Exhaust Slip-Joints. Installed new Silent Block Motor Mounts. PN: CON21-BS. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature:  Certificate# 3846802 A&P/IA Date: 09/05/2025

Maintenance record:

Sept 17, 2025 N315VV P-Mentor S/N: 1110/US EngTACH: 519.2 EngTT: 519.2

L Drained oil. Removed filter and cut open for inspection. No particles noted. Installed new Filter PN: 825016. Cleaned Oil sump. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature: [Signature] Certificate # 3846802 A&P/IA Date: 09/17/2025

Oct 05, 2025 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 570.1 EngTT: 570.1

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs and Service Instructions are previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Inspected and Cleaned Gascolator Filter. Applied Anti-Seize to Exhaust Slip-Joints. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: [Signature] Certificate# 3846802 A&P/IA Date: 10/05/2025

Date: 10/17/2025 Hours: TT: 622.7 Tach: 619.4

Tail#: N315VV

Make: Costruzioni Model: P-Mentor S/N: 1110

Drained engine oil and removed oil filter. Inspected oil filter, no metal found. Installed new oil filter, P/N 825016. Cleaned oil sump. Removed inspected and reinstalled magnetic chip plug no metal found. Installed new AN900-8 crush gasket on sump drain plug. Serviced engine with 3 L of Aeroshell Sport Plus 4 oil. Ran engine, no leaks found.



Glenn Robuck
Knoxville Aviation

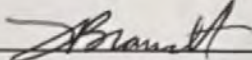
Cert: A/P 4415839

Sign: [Signature]

Maintenance record:

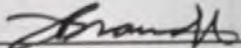
Nov 04, 2025 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 658.1 EngTT: 658.1

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Inspected and Cleaned Gascolator Filter. Installed Fuel Filter. PN: 874 060. Applied Anti-Seize to Exhaust Slip-Joints. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature:  Certificate# 3846802 A&P/IA Date: 11/04/2025

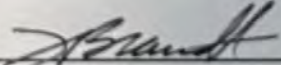
Nov 17, 2025 N315VV P-Mentor S/N: 1110/US EngTACH: 709.4 EngTT: 709.4

Drained oil. Removed filter and cut open for Inspection. No particles noted. Installed new Filter PN: 825016. Cleaned Oil sump. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature  Certificate # 3846802 A&P/IA Date: 11/17/2025

Dec 08, 2025 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 756.3 EngTT: 756.3

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Inspected and Cleaned Gascolator Filter. Installed EZ-Heat Aircraft Engine Heater. PN: 07-01860. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

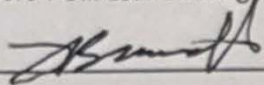
Signature:  Certificate# 3846802 A&P/IA Date: 12/08/2025

Maintenance record:

Dec 31, 2025 N315VV P-Mentor S/N: 1110/US EngTACH: 807.6 EngTT: 803.1

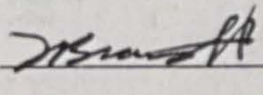
Da

Drained oil. Removed filter and cut open for inspection. No particles noted. Installed new Filter PN: 825016. Cleaned Oil sump. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature  Certificate # 3846802 A&P/IA -- Date: 12/31/2025

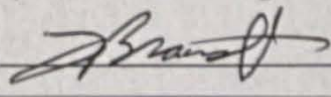
Jan 26, 2026 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 848.1 EngTT: 848.1 ACTT: 852.9

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Inspected and Cleaned Gascolator Filter. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature:  Certificate# 3846802 A&P/IA Date: 01/26/2026

Feb 12, 2026 N315VV P-Mentor S/N: 1110/US EngTT: 892.1 AFTT: 897.3

Drained oil. Removed filter and cut open for inspection. No particles noted. Installed new Filter PN: 825016. Cleaned Oil sump. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature  Certificate # 3846802 A&P/IA Date: 02/12/2026

Feb 26, 2026 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 942.8 EngTT: 942.8 ACTT: 947.2

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Replaced #4 cylinder ignition lead boot. PN: 265-249. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Inspected and Cleaned Gascolator Filter. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: *[Signature]* Certificate# 3846802 A&P/IA Date: 02/26/2026

Mar 18, 2026 N315VV P-Mentor S/N: 1110/US EngTT: 987.7 AFTT: 993.5

Drained oil. Removed filter and cut open for inspection. No particles noted. Installed new Filter PN: 825016. Cleaned Oil sump. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature *[Signature]* Certificate # 3846802 A&P/IA Date: 03/18/2026

Mar 28, 2026 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 1037.0 EngTT: 1037.0 ACTT: 1043.1

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Inspected and Cleaned Gascolator Filter. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: *[Signature]* Certificate# 3846802 A&P/IA Date: 03/28/2026

M:

Apr 20, 2026 N315VV P-Mentor S/N: 1110/US EngTT: 987.7 AFTT: 993.5

Drained oil. Removed filter and cut open for inspection. No particles noted. Installed new Filter PN: 825016. Cleaned Oil sump. Added 2.5 L of Aeroshell Sport 4 Oil. Leak check good.

Signature: *[Signature]* Certificate # 3846802 A&P/IA Date: 04/20/2026

May 14, 2026 N315VV Rotax 912iSc3 Sport S/N: 10004911 EngTach: 1133.7 EngTT: 1133.7 ACTT: 1140.6

Performed Engine 100-hour Inspection in accordance with Rotax 912iS MML and FAR 43 Appendix D. All ADs previously complied with or not applicable. Cylinder compressions: #1-85/87, #2-85/87, #3-85/87, #4-85/87. Replaced all spark plugs. PN: DCPR8E. Drained Oil and cleaned Sump. Removed and cut open Oil Filter. No particles noted. Installed new Oil Filter. PN: AA825706. Added 2.5 Liters Aeroshell Sport Plus 4 Oil. Inspected and Cleaned Gascolator Filter. Removed and Reinstalled Propeller Gearbox for 1000 hr Inspection. Engine run leak check good. I certify that this engine was inspected in accordance with a 100-hour Engine Inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: *[Signature]* Certificate# 3846802 A&P/IA Date: 05/14/2026