



ROTAX®

**ENGINE
LOG BOOK**

NC.:

109-644

FOR ROTAX 2-STROKE AND 4-STROKE AIRCRAFT ENGINES

EDITION: 2020 07 01 | PART NO.: 898023



Engine Log Book No.: **109-644** for piston engine

Type of engine: 912	Model: S3-01	Engine serial no.: 9.140.117
Manufacturer: BRP-Rotax GmbH & Co KG A-4623 Gunskirchen, Austria		Year of manufacture: 09.05.2022

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

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

Max. cont. power: **69** 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-2ST-013, SL-912-021, SL-914-019 List of Applicable Publications for ROTAX Aircraft Engines and its reference to ROTAX® Aircraft Engines website www.flyrotax.com

Date: **16.05.2022**

Signature:

BRP-Rotax GmbH & Co KG
AT 24 G.00Q6
R. Freinberger 31420

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Status of Airworthiness Directives or modifications effective at 0 hours and at the time of production.

Date:

Signature &
Licence no.:

applicable SB: 912-033, 912-042r1, 912-057r1.

optional SB: 912-037r1.

not applicable:

912-022, 912-028r1, 912-029r3, 912-030r1, 912-031, 912-039, 912-040r1, 912-041r2, 912-043r2, 912-045, 912-046, 912-047, 912-048, 912-049, 912-051, 912-052r4, 912-053, 912-054, 912-055, 912-056r1, 912-058, 912-059, 912-060, 912-061r1, 912-062r2, 912-063r1, 912-064r1, 912-066r1, 912-068r1, 912-070r1, 912-071, 912-073, 912-074, 912-075.

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applicable AD: none

not applicable / performed AD:

2006-0316R1: Engine - Magnetic Plug - Inspections; Note: not applicable (unlisted engine serial number)

2007-0025: Engine - Crankcase - Inspections; Note: not applicable; (unlisted engine serial number and crankcase)

2007-0060R1-E: Engine Fuel and Control - Fuel Pump - Replacement; Note: not applicable (unlisted fuel pump)

2007-0155: Engine Fuel and Control - Coolant Specification - Modification; Note: adjusted manuals

2011-0224-E: Engine - Crankshaft - Inspection; Note: not applicable (unlisted crankshaft)

2011-0067-E: Ignition - Magneto Flywheel Hub Washer - Replacement; Note: not applicable (unlisted engine serial number)

2012-0019-E: Engine Oil - Oil Pump and Attachment Bolts - Inspection; Note: not applicable (unlisted engine serial number)

2012-0097R1: Engine Fuel and Control - Fuel Pump Pressure Side Hose - Replacement; not applicable (unlisted fuel pump)

2013-0117-E: Engine - Cylinder Head Section - Inspection / Replacement; Note: not applicable (unlisted cylinder head - installed part number not affected)

2015-0240: Engine - Engine Cylinder Head - Inspection / Replacement; Note: adjusted manuals

2016-0144: ATA 73 - Engine Fuel and Control - Float - Inspection / Replacement; Note: installed part number of floats not affected

2017-0208: ATA 72 - Reciprocating Engine - Valve Push Rod Assembly - Inspection / Replacement; Note: installed parts are not affected;

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Maintenance record

[illegible]

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		



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MOTORE / ENGINE:
OPERAZIONI ESEGUITE / WORK:
REV / WORK REPORT N°.: 2752

ROTAX 912S2-01 S/N 9140117
GEARBOX MOD. FROM S3 TO S2 & INST. SUSP, FRAME ASSY
DATA : 13.06.2022 ORE T.S.N. 00.00

OPERAZIONI ESEGUITE / PERFORMED WORKS: GEARBOX MODIFICATION FROM S3 TO S2 AND INSTALLATION OF ENGINE SUSPENSION FRAME ASSY I.A.W. ROTAX M.M.H. 899603 AND WORK REPORT 2752 OF SORLINI

P.A. E BOLLETTINI COSTRUTTORE APPLICATI / A.D. AND ROTAX S.B.

2011-0224-E	ON CRANKSHAFT NOT AFFECTED
2012-0097R1	ON NEW FUEL PUMP NOT AFFECTED
2013-0117E	ON CYLINDER HEADS NOT AFFECTED
2016-0144	ON FLOATS NOT AFFECTED
2017-0208	ON PUSH RODS NOT AFFECTED
SI-912-031 R1	PERF. GEARBOX MODIFICATION FROM S2 TO S3

Release to Service

Certified that unless otherwise specified the works specified above was accomplished in accordance with Part 145 and in respect to that work the engine is considered ready for release to service

Il certifying staff
ing. ALBERTO COMINCIOLI
C.I.T. NR. CS100413



