

N11TC AR 1 GYROPLANE

Experimental Aircraft Airframe Logbook





Experimental Aircraft Airframe Logbook

Logbook No. 1
Beginning Date: 5/20/2020
Ending Date: _____

Owner: ANTHONY MATTIOLI (WINGS ALOFT, LLC)

Address: _____

City: COLUMBIA State: SC Zip: 29205

Phone: (_____) _____

Pilot Certification Type: _____

Certificate No. _____

Aircraft Record General Information

Builder/Manufacturer: ANTHONY MATTIOLI
 Model: AR-1 Serial No.: 0041
 Registration No.: N11TG Date of Manufacture: 05/27/2020

Engine(s) Installed

Manufacturer: Rotax Model: 914UL Serial No.: 9577246
 Manufacturer: _____ Model: _____ Serial No.: _____

Propeller(s) Installed

Manufacturer: KIEV PROP Model: 183
~~Hub Model:~~ _____ Serial No.: 183583 Serial No.: _____
~~Blade Model:~~ _____ Serial No.: _____ Serial No.: _____
~~Blade Model:~~ _____ Serial No.: _____ Serial No.: _____

Owner
Address
City: _____
Date of Birth: _____

Owner
Address
City: _____
Date of Birth: _____

Owner
Address
City: _____
Date of Birth: _____

Initial Condition Inspection

I certify that this aircraft has been inspected in accordance with the scope and detail of appendix D to Part 43 and has been found to be in a condition for safe operation.

Owner's Signature: [Redacted Signature]

Authorized Agent

, owner

representative

Date:

05/27/2020

FAA Airworthiness Inspection

Flight Testing Completion Endorsement Example

The following is an example showing the endorsement statement used to document completion of phase 1 flight testing in accordance with experimental amateur-built aircraft operating limitations assigned by the FAA at the time of airworthiness certificate issuance.

I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during the flight testing: speeds V_{so} _____, V_x _____, and V_y _____, and the weight _____, and CG location _____ at which they were obtained.

Name: _____

Signature: _____

Certificate No.: _____

Type of Certificate: _____

Date: _____

Aircraft Time in Service: _____



NOTE: Check your aircraft's operating limitation's for the exact verbiage, as it may differ from what is shown here. You must use the verbiage found in your aircraft's operating limitations.

ROTAX
AIRCRAFT ENGINES



ENGINE LOG BOOK

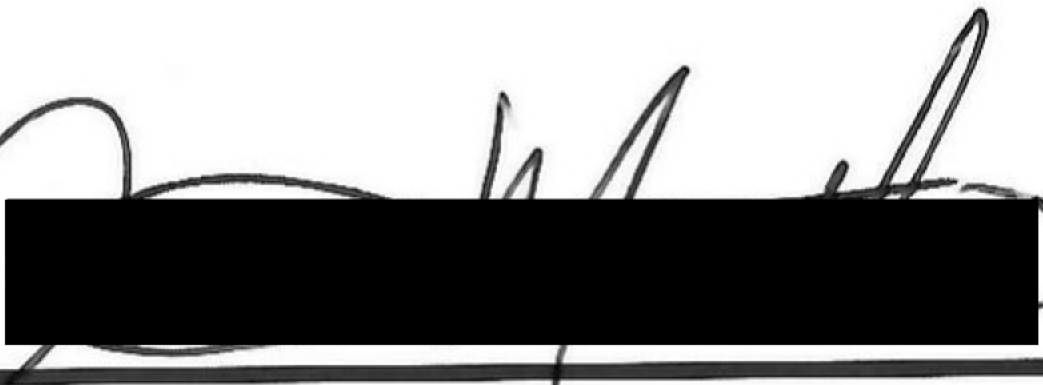
FOR ROTAX® 2-STROKE AND 4-STROKE AIRCRAFT ENGINES

no.:

9577246

Edition: 2017 04 01 | part no.: 898023

Base record:

Engine log book number: <u>1</u> for piston engine		
Type of engine: <u>4-stroke</u>	Model: <u>914 UL</u>	Engine serial no.: <u>9577246</u>
Manufacturer: BRP-Rotax GmbH & Co KG, 4623 Gunskirchen, Austria		Year of manufacture:
Data sheet:		
Take off power: <u>115</u> kW/Hp. perm. duration: <u>5</u> min at <u>5800</u> r.p.m.		
Max. cont. power: <u>100</u> kW/Hp. at <u>5500</u> 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: <u>0-27-2020</u> Signature: 		

Engine installation record:

[illegible]