

AR-1
N117968 SN 0027

Experimental Aircraft Airframe Logbook





Experimental Aircraft Airframe Logbook

Logbook No. 1
Beginning Date: 6/8/2018
Ending Date: _____

Owner: Bradley J. Gileb
Address: [REDACTED]
City: Vegas State: Mn Zip: 56587
Phone: ([REDACTED]) _____
Pilot Certification Type: _____
Certificate No. _____

Aircraft Record General Information

Builder/Manufacturer: Bradley J. Gibb
Model: AR-1 Serial No.: 0027
Registration No.: N14968 Date of Manufacture: 6/8/2018

Engine(s) Installed

Manufacturer: Rotax Model: 912 ULS Serial No.: 9569426
Manufacturer: _____ Model: _____ Serial No.: _____

Propeller(s) Installed

Manufacturer: Kien Prop Model: 183
Hub Model: 540 Serial No.: 540 Serial No.: 540
Blade Model: _____ Serial No.: _____ Serial No.: _____
Blade Model: _____ Serial No.: _____ Serial No.: _____

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: _____, owner Date: 6/10/2018

FAA Airworthiness Inspection

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED

Date: 12-Jul-2018 Total Time: 0-0 " I have inspected this aircraft and determined it meets the requirements for the certificate requested. I have issued a Special Airworthiness Certificate in the Experimental Amateur built Category. The next inspection is due 01-AUG-2019

Arnold Holmes [redacted] Orlando MIDO/AIR-894

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
5-28-19	0.0	0.3	Phase 1 testing Begins
5-15-19	25.8	25.8	Oil Changer Per Rotax M.M. Oil filters, magnetic chop,
6-17-19	40.9	40.9	I certify that the prescribed flight hours have been completed and the aircraft is controllable through all its normal range of speed 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 VSO - 21X 56 Vu 60 W/B 3 rd 150 - 265 lb.

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
6-22-19	50 58.2	58.2	Oil + Filter Change 3.1 qt. Rotax Sport 4
7-10-19			Replaced tube in RT Rear Flat Tire

TAMPA AVIONICS INC.
 FAA Repair Station No. T6ZR703Y
 TAMPA EXECUTIVE AIRPORT

N14968

Tampa, Florida 33610

I certify the Altimeter System Test and Inspection required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix "E".

The Altimeter was tested to Pressure Altitude N/A ft.
 on N/A details of these tests are found on
 Work Order # N/A
 Signature N/A, TAMPA AVIONICS, INC.
 Certified Repair Station #T6ZR703Y

I certify the ATC transponder test and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

#1 Make SANDIA Model STX 165 S/N 170815
 #2 Make N/A Model N/A S/N N/A
 Details of this inspection are on file at this repair station under
 Work Order # 008035 Date 6/14/2019
 Signature [Redacted], TAMPA AVIONICS, INC.
 Certified Repair Station #T6ZR703Y

[Redacted Signature]

Signature
 TAMPA AVIONICS, INC.
 Repair Station #T6ZR703Y

TESTED IN COMPLIANCE
 WITH FAR PART 43 APP "E"
 F.A.A. REGULATION.
 Tested To N/A FT
 DATE N/A
 Tampa Avionics Inc.
 F.A.A. Repair Station #T6ZR703Y

ALTITUDE	SCALE ERROR	FRICTION ERROR	CASE LEAK	HYSTERESIS	
				UP READING	DOWN READING
-1000					
0					
500					
1000					
1500					
2000					
3000					
4000					
5000					
6000					
8000					
10000					
12000					
14000					
15000					
16000					
18000					
20000					
22000					
25000					
30000					
35000					
40000					
45000					
50000					

Tested in compliance with Appendix E, Part 43, F.A.A. Regulations.
 Tested to N/A ft.
 Tampa Avionics, Inc.
 F.A.A. Repair Station #T6ZR703Y