The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer ICON Model A5

Serial 00078 Registration Number N217BA

Date of Manufacture

Engine(s) currently installed:

Manufacturer ROTAX Model 912iS Serial 6911517

Manufacturer Model Serial

Propeller(s) currently installed:

Manufacturer SENSENICH Model 3B0R5L68C-D

HUB Model Serial 318503C Serial

Blade Model Serial 59224 Serial 59225 Serial 59305

Blade Model Serial Serial Serial

0:24AM
Ref. 23

YEAR 20 18 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/06			0.0	ELT remote battery (PX28L) installed on 06 DEC 2018. Replace by 01 MAR 2024. ELT audio alert indicator battery (CR-2) installed 06 DEC 2018. Replace by 01 JAN 2025. ELT battery expiration date 29 AUG 2023. (R) JUN 24
12/26			0.0	Complete Aircraft Parachute (CAP) system installed on: ~~26 DEC 2018~~. CAP Parachute to be repacked by 01 DEC 2023. CAP rocket motor to be replaced by ~~01 MAY 2026~~. JAN 26 (P)
12/28			0.2	I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F. Date 28 DEC 18 N 217BA Time 0.2 Signed Timothy Northcoast Services crs WR3R955L

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		0.5	

N217BA TT: .5 Date: 7/10/19

I find this aircraft meets the requirements for the certificate requested and have issued a Special Flight Permit to conduct Production Flight Testing. Flight Testing authorized based at Nut Tree Airport (VCB) excluding densely populated cities and congested airways. This inspection does not alter or supersede any scheduled aircraft maintenance.

Signed, Larrie Ricca, DAR 547098732

quoted

quoted

t quoted

22/2025 at 8:40:24AM

Ref. 23

YEAR 20 19 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/18			4.5	

N217BA **TT: 4.5**

I certify that this aircraft has completed the requirements of a Production Acceptance Flight Test Program under a Special Airworthiness Certificate in the Special Flight Permit Category for the purpose of Production Flight Testing this day of 18 January 2019.

Signed,

Jon Paul DeCarney
A&P 3777166

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		4.5	

N217BA TT: 4.5 Date: 1/18/19

I find this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate to operate Light Sport Aircraft. This inspection does not alter or supersede any scheduled aircraft maintenance.

Signed, Larrie Ricca, DAR 547098732

www.beaconregistration.noaa.gov
Exp.: 12/07/2020
2DC88 AC364 FFBFF
If activated, call the AFRCC at
1-800-851-3051

CORDING CH E	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		9.6	ICON Date: 1/25/19 TTS: 9.6 I hereby certify the alteration has been completed in accordance with MRA00339-C and all the referenced documents. Potentially unclear procedures were clarified with the Aircraft OEM. Completed FOD check. No issues were observed that might hinder return to service, Ref FAA Exemption 10829B. Tech. [signature] A+P # 3542770

YEAR 20 19
DATE
1 | 3
1 |

YEAR 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/25			9.6	Installed NLG boot fwd small clamp IAW ICON MM AS rev C2 pg 14-74 step 2. No issues were observed that might hinder return to service, ref FAA Exemption 10829B. [signature] A+P 3842770.
1/29			9.6	

ICON

Date: 1/29/2019 TTS: 9.6

I hereby certify the alteration has been completed in accordance with MRA00461-A and all the referenced documents. Potentially unclear procedures were clarified with the Aircraft OEM. Completed FOD check. No issues were observed that might hinder return to service, Ref FAA Exemption 10829B.

Tech: [signature] A+P # 3842770

YEAR 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/30			9.6	ICON Date: 1·30·2019 TTS: 9.6hrs I hereby certify the alteration has been completed in accordance with MRA00587-A and all the referenced documents. Potentially unclear procedures were clarified with the Aircraft OEM. Completed FOD check. No issues were observed that might hinder return to service, Ref FAA Exemption 10829B. Tech: A1P # 3842770

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ICON

Date: 3/5/19 TTS: 9.8 hrs

Notification N-022619 (DAC 3.24) has been complied with and reported to ICON Aircraft Owner Support. Completed FOD check. No issues were observed that might hinder return to service, Ref FAA Exemption 10829B.

Tech: [signature] ATP # 3127538

YEAR 20 19 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-7			9.8	I hereby certify the alteration has been compld. IAW MPA00287-A and all referenced docs. Potentially unclear procedure were clarified with Aircraft OEM. NO issues were observed that might hinder return to service. Ref FAA Exam# 1082913. Damian Ballam A+P 3580738.

DOMINION AVIATION

Date: 3/19/2019; Aircraft: 217BA; Type: A5 ICON; S/N: 00078; Hobbs: 34.90; Tach: 34.90; Total Time: 34.90; Engine - Type: 912IS SPORT, S/N: 6911517, Time: 34.90; Prop - Type: 3BOR5L68C-O, S/N: 318503C, Time: 34.90

Airframe

Complied with initial 25 hr inspection in reference with icon A5 AMM chapter 3.3.8 and Rotax line maintenance manual chapter 5.

Installed new 15amp fuse in positive charging post wire. Ops check good.

Traced coolant lines and found leak coming from a loose worm clamp in right baggage sidewall. Tightened worm clamp, leak check good.

I certify the above maintenance was complied with in accordance with the manufacturer's maintenance manual and/or instructions and the aircraft is determined to be in a condition for safe operation with respect to the work performed. Ref: FAA Exemption 10829B.

Work Order Number 31379.

Signed _____.

Dominion Aviation, CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

YEAR 20__
DATE

Certifications
Number of Technician or

YEAR 20___ DATE	RECORD TACH TIME

DOMINION AVIATION

Date: 4/19/2019; Aircraft: 217BA; Type: A5 ICON; S/N: 00078; Hobbs: 35.40; Tach: 35.40; Total Time: 35.40; Engine - Type: 912IS SPORT, S/N: 6911517, Time: 35.40; Prop - Type: 3B0R5L68C-0, S/N: 318503C, Time: 35.40

AIRFRAME

Nose wheel tire found to be leaking air. Removed wheel and tire assembly from aircraft and installed Stan's No Tube sealant p/n LU2313. Reinstalled wheel assembly on aircraft and inflated tire to 45 psi with shop air. Leak check good. Work performed in reference to Icon A5 maintenance manual.

Serviced the main tires to 45 psi with Shop Air as required.

Performed ASB-912 I-010/ASB-915 I A-006 inspection and found the fuel pump installed on aircraft does not fall within the serial range for replacement.

I certify the above maintenance was complied with in accordance with the manufacturer's maintenance manual and/or instructions and the aircraft is determined to be in a condition for safe operation with respect to the work performed. Ref: FAA Exemption 10829B.

Work Order Number 31490

Signed

Dominion Aviation, CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

Technician or

YEAR 20___ DATE	RECORD TACH TIME

YEAR
20___
DATE

R
T
T

DOMINION AVIATION

Date: 7/09/2020; Aircraft: 217BA; Type: A5 ICON; S/N: 00078; Hobbs: 38.60; Tach: 38.60;AC AirTime: 38.60; Total Time: 38.60; Engine - Type: 912IS SPORT, S/N: 6911517, Time: 38.60; Prop - Type: 3B0R5L68C-0, S/N: 318503C, Time: 38.60

AIRFRAME

The corrective action of Service Bulletin SB-032420-A (Recurring Inspection of the Nose Landing Gear Actuator Rigging and NLG actuator stop switch inspection) has been complied with (Ref. FAA Exemption 10829B)".
This is a ICON recurring inspection next due: 138.6 Hours or next Annual (whichever comes first).

Inspected battery and top charged battery as needed. Ref. ICON A5 MM Chapter 2

Serviced the tires with shop air as required. Nose to 45 psi, Mains to 45 psi. Ref. ICON A5 MM Chapter 2

Checked all fluids; added coolant to top level of expansion tank. Ran engine and leak checked engined coolant , no leaks found ; closed access. Ref. ICON A5 MM Chapter 2

I certify the above maintenance was complied with in accordance with the manufacturer's maintenance manual and/or instructions and the aircraft is determined to be in a condition for safe operation with respect to the work performed. Ref: FAA Exemption 10829B.

Work Order Number 32843.

Signed Robert Poelma.

Dominion Aviation, CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

R
T
T

DOMINION AVIATION

Date: 6/23/2021; Aircraft: 217BA; Type: A5 ICON; S/N: 00078; Hobbs: 39.00; Tach: 39.00;AC AirTime: 39.00; Total Time: 39.00; Engine - Type: 912IS SPORT, S/N: 6911517, Time: 39.00; Prop - Type: 3B0R5L68C-0, S/N: 318503C, Time: 39.00
AVIONICS

Performed FAR 91.413 tests on Transponder and found the system to be within limits in accordance with FAR Part 43 appendix F.

TRANSPONDER

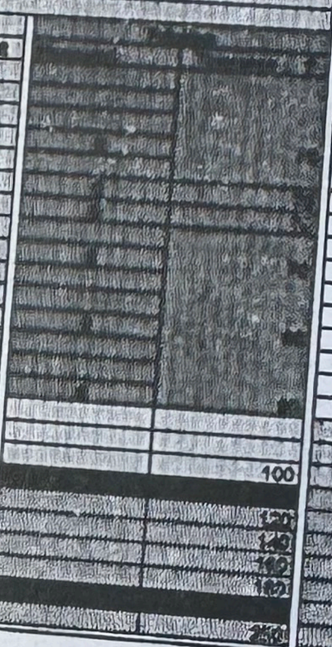
Dominion Aviation CRS #ODAR016H
7511 Airfield Dr, Richmond VA 23237
804-271-7793

Aircraft Tail #	217BA	S/N:	00078
Date:	6/23/2021	S.O. #	33733#2

Altimeter

P/N	
S/N	
Position	

Altitude	Error	Tolerance ± 8
-1000		
0		
500		
1000		
1500		
2000		
3000		
4000		
5000		
6000		
8000		
10000		
12000		
14000		
15000		
16000		
18000		110
20000		120
[illegible]		130
[illegible]		[illegible]
[illegible]		[illegible]
[illegible]		[illegible]
[illegible]		[illegible]
[illegible]		[illegible]



Encoder

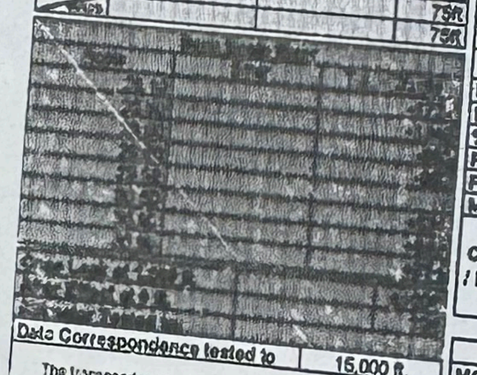
P/N	00649-00-01
S/N	10068
Position	ONLY

Data Correspondence

On	Off
-40	60
-40	60
-40	60
-30	70
-30	70
-30	70
-30	70
-30	70
-20	80
-20	80
-20	50
0	100
10	110
10	110
10	110

Hysteresis

Alt	Up	Down	Tol
[illegible]			75ft
[illegible]			75ft



Data Correspondence tested to	15,000 ft.

The transponder reporting systems have been tested as required by FAR 91.413 and meets the requirements of Part 43 appendix F

Transponder

P/N	TRIG TT22
S/N	UNKNOWN
Position	ONLY

Transponder Test Results

Frequency	1090.02 Mhz	Peak Power	175 watts
Receiver Sen / MTL	-73.1 dBm	% No Reply / SLS	0dB
% Reply	-9dB	Reply Jitter	PASS
Reply Delay	PASS	F1 Pulse	A&C 0.44us
F2 Pulse	A&C 0.45us	F1 to F2	A&C 20.20us
MTL Difference	PASS	ATCRBS only all call	N/A

Alt. Codes / Mode C	A1	A2	A4	B1	B2	
	x	x	x	x	x	PASS
	B4	C1	C2	C4	D4	
	x	x	x	x		PASS

Mode S only

MODE S-U24	NO REPLY			Adr. Validate		PASS	
Mode S all call	PASS			Squitter		PASS	
Diversity	N/A			S-REPLY		PASS	
Mode S Format	UF0	UF4	UF5	UF11	UF16	UF20	UF21
	X	X	X	X	no reply	no reply	no reply

I certify that the transponder tests, including data correspondence, required by 14 CFR 91.413, have been performed and found to comply with CFR 14 part 43, appendix F.

Work Order # 33733

Signature [signature]

Dominion Aviation Service CRS# ODAR-018H
7511 Airfield Dr
Richmond VA, 23237
(804) 271-7793

D[illegible]

[illegible]S FORM LB-5

[illegible]C, Time: 39.00

[illegible]FRAME***

[illegible]plied with the Condition and 100-hour inspection in accordance with [illegible]N A5 MM section 3.3.1 - 3.3.11 and Rotax line maintenance [illegible]
[illegible]pter 5.

[illegible]erviced the [illegible]

1 of 4

DOMINION AVIATION

Date: 6/23/2021; Aircraft: 217BA; Type: A5 ICON; S/N: 00078; Hobbs: 39.00; Tach: 39.00;AC AirTime: 39.00; Total Time: 39.00; Engine - Type: 912IS SPORT, S/N: 6911517, Time: 39.00; Prop - Type: 3B0R5L68C-0, S/N: 318503C, Time: 39.00

AIRFRAME

Complied with the Condition and 100-hour inspection in accordance with ICON A5 MM section 3.3.1 - 3.3.11 and Rotax line maintenance manual chapter 5.

Serviced the brake reservoirs as required with Mil-PRF-87257 hydraulic fluid.

Serviced the tires with shop air as required. Nose to 45 psi, Mains to 45 psi.

Inspected the ELT as per FAR 91.207(d).

MAKE : ACK
MODEL : E-04 ELT
SERIAL : 025010
THE BATTERY EXPIRES : AUG./29/2023

Complied with flight control cable tension and control surface travel checks in reference with ICON A5/ MM Rev. C4.
All tensions and surface travels within limits for ICON 100 Hour/Annual Condition Inspection.

Checked and listed all applicable Airworthiness Directives using ATP revision dated 06/22/2021. Complied with the logbook research. No new or recurring ADs due at this time. Updated the computer profiles.

Performed ICON Condition Inspection tests on Altimeter and found the system to be within limits Per ICON A5 MM. See WO 33733 for FAR 91.413 ATC Transponder Inspection.

Performed Weight and Balance procedures Ref. ICON A5 MM Chapter 2 &3. Updated Weight and Balance documents in POH.

The corrective action of Service Bulletin SB-032420-A Dated 6/04/2020 (Recurring Inspection of the Nose Landing Gear Actuator Rigging and NLG actuator stop switch inspection) has been complied with (Ref.FAA Exemption 10826B). Next due date 139.0 ATT or next Annual Condition Inspection (whichever comes first)

The corrective action of Service Bulletin SB-121020-A Dated 01/19/2021 (BRS parachute rocket actuation cable thread Loctite) has been complied with. (Ref. FAA Exemption 10829B).

(CONT'D)

06/23/2021 Condition Insp 2 of 4

POH needs to be updated to Rev. A4, Printed full size B&W copy and placed in aircraft.
Contacted ICON Aircraft : Rev. A4 updated POH has been sent directly to the owner.

Replaced ELT Antenna P/N E-04.8 S/N (N/A) with new from ACK Technologies Inc. PO# 7223341 INC# 27823; Replaced remote ELT Battery with new P/N 28L secured connections and panels as required. ELT Operational check is good. Ref. ICON A5 MM Chapter 13 and ACK Technologies Inc. Model E-04 ELT Installation Manual / Operational Manual P/N E04M Rev Date 06/26/2020 Rev 1.10

Complied with SD-071719-A EFF Date: 07/17/2019 Elevator Push Rod to Aft Pitch Sector Installation, by installation of new hardware, torqued bolt and verified functional operation of pitch system Ref. ICON A5 MM.

The corrective action of Safety Directive SD-071719-A has been complied with and reported to ICON Aircraft Customer Service and Support (CONT'D)

3 of 4

DESCRIPTIO
ries must
bair Facili

Inserted updated 4.4 ENGINE START Procedures in POH. Ref. SD-090419 -B

The corrective action of Safety Directive SD-090419-B has been complied with and reported to ICON Aircraft Customer Service and Support.

Removed MSC P/N ICA011651, S/N ICS08252 for unit upgrade Ref. SB-112619-A.
Installed upgrade MSC unit p/n ICA011651 s/n ICS08252 connected pitot, static, AOA tubes and electrical connectors as required. Performed satisfactory leak checks as required. Ref. ICON A5 MM Chapter 13.

The corrective action of Service Bulletin SB-112619 Rev A has been complied with and reported to Icon Aircraft Customer Service and Support.

Replaced both left and right brake caliber seals P/N JNT-004N(A) , copper seals P/N HYD-005B, brake pads P/N PQT-003(A)/PQT-004(A), cotter pin P/N ICA012120 installed brake disc and wheel assy. torqued and safetied as required. Bleed system and topped of brake reservoirs as needed. Ops. checks good. Bedded brake pads as required per (2) Conditioning procedures. Ref. Beringer Maintenance and Overhaul Manual / ICA.

Removed DAC unit P/N ICA010394,S/N 0117 for software upgrade. Reinstalled software upgraded DAC unit p/n ICA010394 s/n 0017 and reconnected cable connectors in reference to Icon A5 MM Chapter 13

The Instructions of Service Letter (SL-070120-A DAC Software Upgrade Version 3.28) have been complied with (ref.FAA Exemption 10829B).

(CONT'D)

4 of 4

YEAR 20
DATE

Removed ships battery Concorde RG-25XC S/N 40987384 and performed cap check passed with 87% .Installed and secured battery , connections and closed panels as required. ICA requirement states that battery less tha 90% capacity is due for cap check in 6 calendar months +- 1 month. (next due Dec 31,2021) Ref. Concorde RG Series CMM Doc. 5-0171 Rev Q Dated Dec 01, 2018 and ICA

Removed DAC unit P/N ICA010394,S/N 0117 for software upgrade. Reinstalled software upgraded DAC unit p/n ICA010394 s/n 0017 and reconnected cable connectors in reference to Icon A5 MM Chapter 13

The Instructions of Service Letter (SL-070120-A DAC Software Upgrade Version 3.28) have been complied with (ref.FAA Exemption 10829B).

(CONT'D)

YEAR 20 DATE

Removed ships battery Concorde RG-25XC S/N 40987384 and performed cap check passed with 87% .Installed and secured battery , connections and closed panels as required. ICA requirement states that battery less tha 90% capacity is due for cap check in 6 calendar months +- 1 month. (next due Dec 31,2021) Ref. Concorde RG Series CMM Doc. 5-0171 Rev Q Dated Dec. 04, 2018 and ICON A5 MM Chapter 6.

I certify the above maintenance was complied with in accordance with the manufacturer's maintenance manual and/or instructions and the aircraft is determined to be in a condition for safe operation with respect to the work performed. Ref: FAA Exemption 10829B.

Signed _____.

I certify this AIRFRAME/AIRCRAFT has been inspected in accordance with the manufacturer's Condition and 100-Hour inspection, and the aircraft is determined on this date to be in a condition for safe operation. Ref: FAA Exemption 10829B.

Work Order Number 33631.

Signed _____.

Dominion Aviation, CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

(END)

Alterations
icate Number of Technician or
s.)

WO 34935 1/3

DOMINION AVIATION

Date: 9/12/2022; Aircraft: 217BA; Type: A5 ICON; S/N: 00078; Hobbs: 39.70; Tach: 39.70;AC AirTime: 39.70; Total Time: 39.70; Engine - Type: 912IS SPORT, S/N: 6911517, Time: 39.70; Prop - Type: 3B0R5L68C-0, S/N: 318503C, Time: 39.70

AIRFRAME

-Complied with the Condition and 100-hour inspection in accordance with ICON A5 MM section 3.3.1 - 3.3.11 and Rotax Line Maintenance Manual chapter 5 and Sensenich Composite Aircraft propeller Installation and Operation Instructions..
-Complied with Service Bulletin SB-032420-A EFF. DT. 6/08/2020 All resistance readings with in limits, nose landing gear rigging checks good. no adjustments required. Secured connector and installed fuse as required.
The corrective action of Service Bulletin SB-032420-A EFF. DT. 6/08/2020 (Recurring Inspection of the Nose Landing Gear Actuator Rigging and NLG actuator stop switch inspection) has been complied with (Ref.FAA Exemption 10826B). Next due 0139.7 AFTT or next Annual Condition Inspection 09/09/2023 (whichever comes first).
-Printed a B&W 8.5X 11 copy of the latest ICON A5 POH Model A5 ICA013115, Issue B. placed in POH Binder.
-Compiled with Safety Directive SD-100421-A Non-Conforming Fuel Pressure Relief Blocks. Eff. Dt. 10/04/2021. Secured and torqued as required , fuel leak checked good.
-The Corrective action of Safety Directive/Alert SD-100421-A Has been completed with and reported to ICON Aircraft Service . Fuel block ICA009839 was conforming and reinstalled in accordance with Safety Directive procedures.
-Complied with Service Bulletin SB=062322REV A, EFF. DT 06-23-2022 Air Rudder Hinge Pin Under Torque.
-The corrective action of Safety Bulletin SB-062322 REV A has been complied with and reported to ICON Aircraft Service. Rudder installed and torqued and stripped as required. Rrudder free and full travel and Ops checks good. Ref. Icon MM At ICA000833 Issue D The Upper air rudder hinge pin torque value upon inspection was below 47.8 in-lbs and the torque value after adjustment is 58.0 in-lbs. (Ref FAA Exemption 10829B).
-Performed AOA calibration as required. Ref. Icon MM Issue D
-The corrective action of Safety Bulletin SB-051522 REV A EFF. DT 05/15/2022 has been complied with. It was determined that the installed fuel pumps are not effected by the ROTAX SB-912i -013. The Main and Auxiliary fuel pumps serial numbers are 180087 and 180057.
-The corrective action of Service Letter SL-121619 Eff Dt: 1/16/2020 has been complied with (ref. FAA Exemption 10829)
-Inspected the ELT as per FAR 91.207(d).
MAKE : ACK
MODEL : E-04 ELT
SERIAL : 025010

WO 34935 cont 1/3

THE BATTERY EXPIRES : AUG.29, 2023 WO 34935 cont 2/3
-Battery p/n RG-25XC s/n 40987384 failed cap check. Installed new battery p/n RG-25XC s/n 41244680 Ref. Icon A5 MM issue D
-Complied with flight control cable tension

travel checks
e at 80 degrees
ntinued

ng ATP
fice Items

Component: AV

DO
AV

pumps are not effected by the ROTAX SB-912i -013. The Main and Auxiliary fuel pumps serial numbers are 180087 and 180087.
-The corrective action of Service Letter SL-121619 Eff Dt: 1/16/2020 has been complied with (ref. FAA Exemption 10829)
-Inspected the ELT as per FAR 91.207(d).
MAKE : ACK
MODEL : E-04 ELT
SERIAL : 025010

WO 34935 Cont 1/3

THE BATTERY EXPIRES : AUG.29, 2023 WO 34935 Cont 2/3
-Battery p/n RG-25XC s/n 40987384 failed cap check. Installed new battery p/n RG-25XC s/n 41244680 Ref. Icon A5 MM issue D
-Complied with flight control cable tension and control surface travel checks in reference with Icon A5 MM Issue D. Outside air temperature at 80 degrees fahrenheit. All tensions and surface travels within limits for continued airworthiness.
-Checked and listed all applicable Airworthiness Directives using ATP revision dated 9/12/2022. Completed all mandatory ICON Service Items

I certify the above maintenance was complied with in accordance with the manufacturer's maintenance manual and/or instructions and the aircraft is determined to be in a condition for safe operation with respect to the work performed. Ref: FAA Exemption 10829B.

Signed [signature]

I certify this Airframe has been inspected in accordance with

WO34835 2/3

the manufacturer's Condition and 100-Hour inspection, and the aircraft is determined on this date to be in a condition for safe operation. Ref: FAA Exemption 10829B.

3/3

Work Order Number 34935.

Signed [signature].

Dominion Aviation, CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

END WO34935 3/3

Repairs and Alterations
(Certification and Inspection Record and Certificate Number of Technician or specific entries.)

DOMINION AVIATION

7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAR-018H

Date: 04/30/2024

Registration #: N217BA

Work Order: MX24-575 6.1

Component: AVIONICS	Make: ICON	Model: A-5	SN:00078
AFTT: 40.00			

The tests and Inspections required by 14 CFR 91.413 have been performed and found to comply with 14CFR 43, appendices F:

Encoder Altimeter tested to (15,000 feet)

#1 Encoder **PN:** **00649-00-01** **SN:** **10068**

#1Transponder **PN:** **00745-00-01** **SN:** **7421**

I certify that this aircraft has been tested & inspected as required by 14 CFR 91.413 and is approved for return to service with respect to the work performed. (Ref. FAA Exemption 10829C) Pertinent details are on file at this repair station under the above work order.

Signature: R. Poelma

R. Poelma CRS# ODAR-018H

Date: 4/30/2024

DOMINION AVIATION

7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAR-018H

Repairs and Alterations

Number of Technician or

Date: 05/21/2024
Registration #: N21YM

Work Order: MX-24-575 1.15

Component: Airframe	Make: ICON	Model: A5	SN: 00078
AFTT: 40.00			

Complied with the following ICON Service Bulletin:

- "The corrective action of Service Bulletin (SB-042123-B – IPS Service Interval) has been complied with (ref. FAA Exemption 10829C).
- Parachute Repack Due Date: JUN -24.
- Rocket Replacement Due Date: JAN-26"

I certify that the above stated maintenance and/ or inspection was performed in accordance with the current regulations and approved for return to service only for the work performed. (ref. FAA Exemption 10829C) The pertinent details of the work performed are on file at this repair station under the Work Order listed above.

Signature: R Poelma

R Poelma CRS# ODAR-018H

Date: 5/21/2024

Form DAS 009 CRS# ODAR-018H

DOMINION AVIATION

7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAR-018H

Date: 06.24.2024
Registration #: N217BA

Work Order: 575

Component: Airframe	Make: Icon	Model: IO 360 ES	SN: 00078
AFTT: 40.0	Hobbs: 40.0		

Complied with the following Inspection Items:

- Complied with **100 HR** Condition inspection, referencing ICON A5 MM section 3.3.1 - 3.3.11, Rotax Line Maintenance Manual chapter 5, and Sensenich Composite Aircraft Propeller Installation and Operation Instructions. (ref. FAA Exemption 10829C)
- Complied with ELT battery's replacement by installing new remote battery, PN: 28L, and new ELT lithium battery PN: E-04.0, manufacture date 03/08/2024, Lot No. 00120. Expiration date: MAR 2027. Performed satisfactory operational check. (ref. FAA Exemption 10829C)
- Complied with **12 Month** ELT functional test per FAR 91.207(d), referencing ICON AMM and ACK Technologies Inc. Model E-04 ELT SN: 025010, installation/operation Manual. No defects noted. (ref. FAA Exemption 10829C)
- Complied with **2 YR** scale re-weigh and balance on, referencing Icon A5 Maintenance Manual 2.13.5.1 (ref. FAA Exemption 10829C).
- Complied with Service Bulletin SB-032420-A EFF date. 6/08/202 referencing SB recurring inspection of nose landing gear actuator rigging, and NLG actuator stop switches. No defects noted. (ref. FAA Exemption 10829C). **Next Due: AFTT 140.00 or JUN 2025**
- Complied with **5 YR** propulsion/fuel rubber hose replacement, by installing new hoses utilizing Kit# ME001120, with new gaskets, PN: 850091, referencing MRA00947-K , Rotax 912 maintenance manual 73-10-00. (ref. FAA Exemption 10829C). Performed satisfactory leak check. PME used: # 85C **Next Due: JUN 2029**

- Complied with **SB-022723-A**, stator wire harness chafing inspection. No defects noted. (ref. FAA Exemption 10829C).
- Complied with **SB-050223-A**, install wing fold tube cover, by installing new cover, PN: ICA015720. Performed satisfactory operational check. (ref. FAA Exemption 10829C).
- Complied with ICON Recommended Inspections, by removing spark plugs and inspecting cylinders with bore scope for defects. No defects noted. Drained fuel and inspected, cleaned, and inspected removed filter for debris. No defects noted. Reinstalled coarse fuel filter, PN: 874-060. No defects noted. Drained oil, removed magnetic plug, and inspected removed filter for debris. No defects noted. Installed a new oil filter, PN: 825014/016, and serviced oil tank with Aeroshell Sports Plus 4. (ref: FAA Exemption 10828B). Performed satisfactory leak check.

Complied with the following Maintenance Items:

- Complied with ICON Recommended Inspections due when an aircraft sits too long without being run, by removing spark plugs and inspecting cylinders with bore scope for defects. No defects noted. Drained fuel and inspected removed fuel filter for debris. No defects noted. Reinstalled coarse fuel filter, PN: 874-060. Drained oil, removed magnetic plug, and inspected removed filter for debris. No defects noted. Installed a new oil filter, PN: 825014/016, and serviced oil tank with Aeroshell Sports Plus 4. (ref: FAA Exemption 10828B). Performed satisfactory leak check.
- Secured nut plate behind pilots glareshield air duct vent, and re-installed duct vent. Performed satisfactory operational check.
- Utilizing ICON website, printed latest POH Rev. B4, and placed in aircraft.
- Bled copilots' brakes for trapped air, and serviced brake fluid reservoir, referencing Beringer MM-00-003 and Icon Maintenance manual. Performed satisfactory leak check.

YEAR 20___	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number

- Touched up paint on RH fuselage side wing root, where several chips of paint flaked off, reference to ICON A5 MM 100472-01.
- Applied sealant, PN: AC-251, on top RH wheel well, to seal a void, referencing ICON A5 MM 100472-01.

Complied with the following AD's:

- Reviewed all applicable new and recurring ICON Safety Directives through this date, referencing ICON website publications.

I certify that the above stated maintenance and/ or inspection was performed in accordance with the current regulations of condition and approved for return to service only for the work performed. The pertinent details of the work performed are on file at this repair station under the Work Order listed above and the aircraft, engine, propeller, or component identified above was determined to be in airworthy condition. Ref FAA Exemption 10828B.

Signature: _____ Date: 6/24/24

Jimmy Hembree CRS# ODAH-018H

DOMINION AVIATION

7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAR-018H

Date: 15 Nov 2024

Registration #: N217BA

Work Order: MX-24-1035

Component: Airframe	Make: ICON	Model: A5	SN: 00078
TTAF: 42.2	Hobbs: 42.2	Tach/Flight: N/A	

Complied with the following Task/Discrepancies Item

Removed IPS egress panel from aircraft. Removed rocket PN: 008416-01 from aircraft. Removed parachute PN: ICA5SI-08 from aircraft. Installed new rocket assy PN: 008416-01 SN: 46857-4. Mfg. 10/2024 (Expires Jan 2033). Installed re-packed parachute PN: ICA5SI-RPK SN: 23069. Mfg: 06/2016 (Expires Jan 2033). Performed Landing Gear IPS Interface Test. Test passed. Installed IPS Egress Panel. All maintenance was done with reference to Icon A5 Maintenance manual and BRS rocket and parachute installation checklist.
Next Repack / Replace Due: Nov 2032

Signature: _____ Date: 15 Nov 2024

Keith Baron CRS# ODAR-018H