



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer ARION **Model** LIGHTNING
Serial 113 **Registration Number** N 214 DG

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer JABIRU **Model** 3300 **Serial** 33A 2283

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer SENSENICH **Model** 2 BLADE CARBON FIBER GROUND ADJ.

HUB Model _____ **Serial** # 28805B **Serial** _____

Blade Model _____ **Serial** # 26523 **Serial** _____ **Serial** _____

Blade Model _____ **Serial** # 26517 **Serial** _____ **Serial** _____

YEAR 20 11 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.)
8/22/11			0	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON AUGUST 22, 2011 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF 14 CFR PART 43, APPENDIX D, AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION: MAX TAKEOFF WT. 1320 LBS. MAX BAGGAGE 50 LBS. MAX SPEED IN LEVEL FLIGHT 120 KTS. GEORGE BAILEY BUILDER <i>George Bailey</i>
9/12/11		0	0	I FIND THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED AND HAVE ISSUED A SPECIAL AIRWORTHINESS CERTIFICATE FOR THE PURPOSE OF OPERATING AMATEUR-BUILT AIRCRAFT THIS DATE. <i>Edmund J. DeSantos</i> DARE601891 NM 9/12/11. EDMUND J. DESANTOS

YEAR 20 <u>11</u> 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.)
<u>11/21/11</u>	<u>40.6</u>			<p>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 OPERATING CHARACTERISTICS OR DESIGN FEATURES, AND IS SAFE FOR OPERATION.</p> <p style="text-align: right;"><u>Greg H Hobbs</u></p>
<u>11/25/11</u>				<p>I CERTIFY THAT THIS AIRCRAFT IS INTENDED TO BE FLOWN WITHIN THE FOLLOWING LIMITATIONS: MAXIMUM TAKEOFF WT. 1320 LBS., MAX PASSENGER CAPACITY 50 LBS., MAXIMUM CONTINUOUS SPEED IN LEVEL FLIGHT 120 KTS., AS NOTED IN P.O.H.</p> <p style="text-align: right;"><u>N. Seibly BUILDER</u></p>

YEAR 20 <u>12</u> 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.)
6/27/12	50.1	2.4	52.5	MADONA → KUDU
7/3/12				PREFLIGHT INSPECTION SHOWS BOTH BRAKE
				LINES LEAKING AT DISC FITTINGS.
7/31/12				BRAKE LINES REPLACED WITH STAINLESS
				BRAIDED LINES. <u>J. Bailey</u> BUILDER
				BRAKES STILL SOFT DESPITE MULTIPLE ATTEMPTS
				TO BLEED THEM. <u>J. Bailey</u> BUILDER
				PASSENGER SIDE BRAKE CYLINDERS/LINES, REMOVED,
				BRAKES BLEED SUCCESSFULLY. <u>J. Bailey</u> BUILDER
8/15/12				BATTERY REPLACED <u>J. Bailey</u> BUILDER
8/17/12				I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED ON 8/17/12 IN ACCORDANCE
				WITH THE SCOPE AND DETAIL OF 14 CFR PART
				43, APPENDIX D, AND FOUND TO BE IN A CONDITION
				FOR SAFE OPERATION
				<u>J. Bailey</u> BUILDER

YEAR 20 13 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.)
6/10/13				H.L. COOPER FERRIES AIRCRAFT KUDD → MARANA
7/13 THROUGH 8/30			57.4	PASSENGER SIDE BRAKES REINSTALLED. BRAKES BLED THROTTLE CABLE REPLACED WITH VIGNIER STYLE CHOKE CABLE CABIN HEAT CABLE CARBURETOR HEAT CABLE } ALL REPLACED WITH TEFLON-LINKED CABLE HOUSINGS AND LASER- ENGRAVED KNOTS AUTOPILOT SOFTWARE INSTALLED AND TESTED AUTOPILOT SERVOS (PITCH AND ROLL) INSTALLED AND TESTED RIGHT WINGTIP STROBE WIRE RE-ATTACHED CENTER ARM REST INSTALLED
				<p style="text-align: right;">A. Bailey BUILDER</p>

YEAR 20 20 DATE 4/9	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.)
4/9/20	68.4		68.4	CONDITION INSPECTION, FOR DETAILS REFER TO 14 pg INSPECTION DOC. DATED 9/9/20. NEW NOSE WHEEL TUBE, NEW BATTERY, NEW UPDATED PROP. ER Pritchard A/P 2065508
2024 10/10	70 HR		70 HR	CONDITION INSPECTION BY ERNIE PRITCHARD SEE FILE FOR DETAILS

YEAR 20 <u>22</u> 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.)
3/23/22	72			<p>CONDITION INSPECTION completed by Geronimo Experimental Aircraft and George Bailey. Before turning Aircraft over to new owner owner Rauld Dinapoli, Aircraft has been used sparingly for Demo purposes for potential Buyers. Air frame and ENGINE ARE IN exlent condition AND ARE READY for transition TRAINING.</p>

George Bailey 3/23/2022

YEAR 20 <u>22</u> 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.)
4-20-22				<p>THE FOLLOWING INSPECTION WAS PERFORMED IN MARANA, AZ. PRIOR TO FLIGHT BACK TO CALIFORNIA THIS INSPECTION WAS FOR SAFETY OULS. CONDITIONS INSPECTION ANNUAL HAD PREVIOUSLY BEEN PERFORMED BY GEORGE BAILEY</p> <p>-----</p> <p>ADDED AIR TO ALL TIRES, CLEANED ALL SPARK PLUGS, CHECKED NAV LIGHTS, CHECKED STROBES, CHECKED BRAKES FREE MOVEMENT OF ALL FLYING SURFACES, CHANGED OIL CHANGED OIL FILTER, REMOVED COUPLER AND INSPECTED ALL HOSES, CHECKED PROP TORQUE, REMOVED SEALS AND INSPECTED ALL WIRING AND CONTROLS, INSPECTED RUDDER CABLES, ALL SWITCHES, EFLS AND EIS FUNCTIONAL PROPERLY, FUEL SELECTOR IS OK, CHECKED CANOPY LATCH AND HINGES, ALL INSTRUMENTS FUNCTIONAL INSPECTED PROP (PITTED), SEAT BELTS AND HARNESSSES RADIO, TRANSPONDER, ENGINE MOUNT, CATCH CAN WAS DRAINED, BATTERY</p>

YEAR 20 <u>22</u> 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.)
OCT OF 2022				<p>WING REMOVED FROM PILOT'S SIDE OF AIRCRAFT AND DELIVERED TO SCHAEFER AVIATION FOR REPAIR OF DAMAGE SUSTAINED DURING LANDING AT PORTERVILLE, CA. WHEN FLYING FROM MARANA, AZ. TO RIO LINDA, CA.</p> <p>TEMPORARY REPAIR HAD BEEN PERFORMED BY AN A & P. IN PORTERVILLE IN ORDER TO FLY PLANE HOME.</p> <p>WING TIP WAS DAMAGED DUE TO A BADLY BOUNCED LANDING. SEE BELOW</p> <p>R. DINARDI 10-30-22</p>

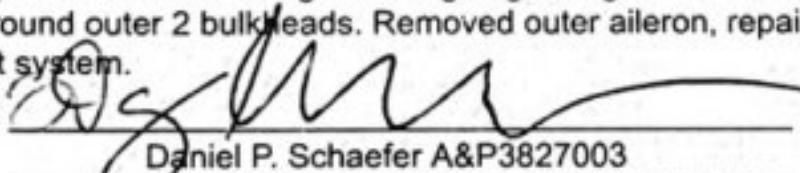
Schaefer Aviation

N214DG

Jabiru

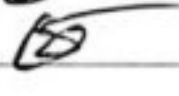
Repaired left outboard section of wing. Reattached outboard 2 ribs. Rebuilt rib outboard of aileron. Repaired aft spar/trailing edge of wing just fore of aileron. Reattached top and underside winglet/trailing edge wing skins. Reattached inspection plate flange. Repaired delaminated and cracked skins around outer 2 bulkheads. Removed outer aileron, repaired trailing edge of aileron. Finished with owner supplied Omni basecoat/clearcoat system.

Signed



Date: October 29th, 2022

Daniel P. Schaefer A&P3827003

YEAR 20 23 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
9-13-23	TACH 92.0 ACTT 92.0	AD	93-05-06	(4-29-93) ACS/Gerdes Ignition switches, due by ACTT: 2000 hours. ADS checked on FAA.gov DRS on 9-12-23. I certify that the ELT has been inspected in accordance with the requirements of FAR 91.207(d) 1-4 and was found to be in satisfactory condition, set to arm, batteries due by Mar 2024. I certify that this aircraft has been inspected in accordance with an annual/100 hour/condition inspection per Avion Aircraft Inspection Guide and was found safe for flight. By  AP534761653



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer JABIRU **Model** 3300

Serial 33 A 2283 **Type Certificate** _____

This engine is currently installed in aircraft: ARION LIGHTNING

Minimum Octane Fuel 100 AVGAS 93 AUTOGAS **Oil Grade** Summer _____ Winter _____

Magneto Time _____ **Point Setting** _____ **Firing Order** _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ **hours**

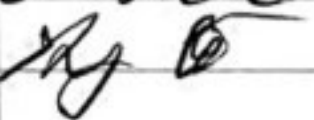
YEAR 20 <u>12</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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6/26

24.9

FIRST OIL CHANGE, OIL FILTER CHANGE,
 HEAD BOLTS TORQUED TO 25 ft-lbs.
 (TORQUE TO 20 ft-lbs. EVERY SUBSEQUENT
 25 HRS)

George Bailey 3/29/2022

YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
9-13-23	Tach 92.0	Compression test per AC 43.13-1B CAG 1	Per 8-14 (b) (9-27-01)	① 75/80 ② 75/80 ③ 74/80 ④ 73/80 ⑤ 76/80 ⑥ 78/80. changed oil + filter, cut old filter found clean, serviced with Phillips xjc 20/50 + K+N HP-1003 filter. Run up + leak check good. work done by owner Randall Pinapoli. I certify that this engine has been inspected in accordance with an annual/100 hour condition inspection per Arion Aircraft Inspection Guide and was found safe for flight, by  AP 534751613
ETT 92.0				



The Standard

PROPELLER LOG

ASA-SP-L

Propeller Record General Information

Propeller Manufacturer SENSENICH

Model 2 BLADE RIGHT HAND CARBON FIBER 64" DIAMETER **Type** GROUND ADJUSTABLE

Hub Series # S/N 28805B

Blade # S/N 26523, 26517

Date of Manufacture INVOICE CM-11380
11/3/2010

ITEM # 2A0J5R64ZN

Aircraft Installed On: **Make/Model** ARION LIGHTNING, WITH
JABIRU 3300 ENGINE

Serial # 113 (AIRCRAFT)
33 A 2283 (ENGINE)

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2020</u>	Total Time in Service	Description Replaced Prop AND Hub with new style SENEVICH GROUND ADJUSTABLE. <i>Chutter</i> 19/P 2065508
Date: <u>9/9</u>	<u>68.4</u>	
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

Year: <u>2022</u>	Total Time in Service	Description RETURNED PROP MODEL R64Z, S/N 25617 AND S/N 26523 TO SENEVICH TO TRIM 1/2" OFF TIPS. RE-PAINT AND BALANCE DUE TO DIRT/GRAVEL RUNWAY USE IN ARIZONA
Date: <u>28 JULY</u>		
Next Inspection Due:	Time Since Overhaul	
	<u>1ST SINCE NEW</u>	Mech. Cert. # or Repair Station # <u>SEE SENEVICH INVOICE CP-026516 REP</u>

Year: _____	Total Time in Service	Description RANDALL DINARDI <i>Randall Dinardi</i>
Date: _____		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2022</u>	Total Time in Service	Description <u>Assisted owner with installing</u>
Date: <u>8-12</u>	<u>88.0</u>	
Next Inspection Due:	Time Since Overhaul	<u>Senenich R642 SN. 25617 on N214DB</u> <u>after repair. Torqued per Arion Service Manual.</u> Mech. Cert. # or Repair Station # <u>By [Signature] AP534765673</u>
Year: <u>2023</u>	Total Time in Service	Description <u>I certify that this propeller has been</u>
Date: <u>9-13</u>	<u>92.0</u>	
Next Inspection Due:	Time Since Overhaul	<u>inspected in accordance with an annual /</u> <u>100 hour / condition inspection per Arion</u> <u>Aircraft Inspection Guide and was found</u> Mech. Cert. # or Repair Station # <u>Safe for flight.</u>
Year: _____	Total Time in Service	Description <u>By [Signature] AP534761613</u>
Date:		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____