

N246RM

**2007 American Legend
AL11 Cub Special**

Airframe Logbooks (2007-Current)



RidgeAir
WORLDWIDE
aviation specialists

MSN: AL-1099

Prepared by the worldwide aviation specialists at RidgeAir, Inc.



The Standard

AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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Aircraft Record General Information

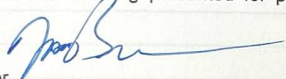
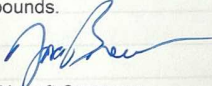
Manufacturer American Legend Aircraft Model AL11
Serial AL-1099 Registration Number N 246RM
Date of Manufacture May 24, 2007

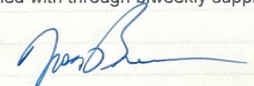
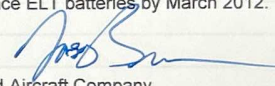
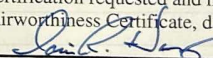
Engine(s) currently installed:

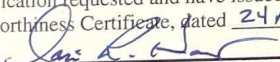
Manufacturer Sabir Model 3300A Serial 33A 1359
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Sensenich Model W68CK38
HUB Model _____ Serial _____ Serial A68830
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR: 2007 DATE	RECORDING TACH TIME	TODAYS 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.)
				I certify that this aircraft has been inspected on 05/24/2007 in accordance with the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation and is being presented for production flight test.  Jason Brewer American Legend Aircraft Company
				I certify that the empty weight of the airplane as delivered to be 864 pounds and the empty weight CG to be located at 16.2" aft of the datum. The certified gross weight of the aircraft is 1320 pounds land, 1430 pounds sea. The useful load (land) is 456 pounds.  Jason Brewer American Legend Aircraft Company 05/24/2007

YEAR: DATE	RECORDING TACH TIME	TODAYS 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.)
				All AD's complied with through biweekly supplement 2007-10.  Jason Brewer American Legend Aircraft Company 05/24/2007
				ELT functional test performed in accordance with 14CFR 91.207(d). Replace ELT batteries by March 2012.  Jason Brewer American Legend Aircraft Company 05/24/2007
24 May 2007	0			I find that the aircraft meets the requirements for the certification requested and have issued a <u>SPECIAL (Prod. Test Flt.)</u> Airworthiness Certificate, dated <u>24 May 2007</u> .  Darin R. Hart DARF830645SW

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				
				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 flight testing: Vso 38 MPH, Vx 45 MPH, Vy 55MPH and the weight 1206 lbs and CG location 15.9" at which they were obtained, or the speed and weight as appropriate for the aircraft design.
				 Oran Boyett American Legend Aircraft Company 05/24/2007
24 May 2007	0.5			I find that the aircraft meets the requirements for the certification requested and have issued a <u>SPECIAL (SLSA)</u> Airworthiness Certificate, dated <u>24 May 2007</u> .  Darin R. Hart DARF830645SW

YEAR:	RECORDING TACH TIME	TODAYS 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.)
2007 29 JUNE DATE				
6/29/07	0.5			R.W. McKamy, Owner, TOOK DELIVERY AT AMERICAN LEGEND MANUFACTURING PLANT AT SULPHUR SPRINGS, TX.
5/9/08				I certify that the Aircrafts Transponder has been Tested in accordance with FAR 43, Appendix F To Comply with FAR 91.413 Transponder #N2092 AND Tested Blind Encoder in accordance with FAR 43, Appendix E (C) Encoder SIN 67341 Mark C. Durrell Corporate Air CRS H5YR817E
5/15/08	R&R			6:00X6 Tyres & Tubes w/ 8:00X6 New Tyres, & Tubes
03/03/2010	52.60			R&R Oil & FILTER 3.4 LITERS PIEROSHILL AD CARQUEST #85394 OIL FILTER SEE ENGINE LOG ENTRY

YEAR: RECORDING: TODAYS: TOTAL:

GUM LABEL

☒ Airframe Entries ☐ Engine, Serial No. N/A ☐ Propeller, Serial No. N/A

Aircraft Identification and Status

Model and Serial No.	Registration No.	Date (Mo., Day, Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	Total Propeller Hours
AMERICAN LEGEND A111	N246RM	4/13/09	BIL	38.01	N/A	N/A	N/A	N/A

PT. This Space for Other Maintenance Comments, Including Test or Calibration Dates, Removed Serial Numbers, Etc.

COMM + TRANSPONDER INOP: COMM + TRANSPONDER REMOVED SERVICED
 37 MANUFACTURER AND REPLACED. R/R CARRIED OUT IAW BECKER CMM
 2-10-01 AND 24-50-02. OPERATIONS GOOD.
 TURN AND SLIP INDICATOR REQ HOOK UP: TURN AND SLIP
 INDICATOR CONNECTED IAW AC 43-13-2B. OPERATIONS TESTED GOOD
 I CERTIFY THAT THE STATED MAINTENANCE WAS PERFORMED IN
 ACCORDANCE WITH THE CURRENT FAR'S AND IS APPROVED FOR
 RETURN TO SERVICE.

I Certify That the Above-Stated Maintenance and / or Inspection Was Performed in Accordance with the Current Regulations of the:

☒ Federal Aviation Administration
☐ Other (Specify) _____

And the Aircraft Identified above is Presently Airworthy and Approved for Return to Service. P.O. # W.O. 26931

Work Inspected By [Signature] Certificate No. HSTR817E

Date 5-18-09 TACH 38.01 REVISION ORIGINAL

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

4/12/12 Tac 76.06 Total 76.06 Aircraft has been serviced and inspected in accordance with American Legend Aircraft service and parts manual. ELT battery next replacement due 2017. function checks ok in accordance with FAR 91.207 D. Inspected wheels and tires and wheel bearings. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, battery, ect. checked ok at this time. No applicable A.D.'s at this time.

Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition.

[Signature]
 Tyler Thompson 516080211 IA

8/1/13 Tac 76.06 Total 76.06 Aircraft has been serviced and inspected in accordance with American Legend Aircraft service and parts manual. ELT battery next replacement due 2017. function checks ok in accordance with FAR 91.207 D. Inspected wheels and tires and wheel bearings. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition.

[Signature]
 Tyler Thompson 516080211 IA

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE		95.5		

8/15/14 Tac ~~100.12~~ Total 95.5 Aircraft has been serviced and inspected in accordance with American Legend Cub service and parts manual. ELT battery next replacement due 2015 function checks ok in accordance with FAR 91.207 D. Inspected wheels and tires and wheel bearings. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition.

Dale Edlund
Dale Edlund 1552484 IA

3/17/15 Tac 100.12 Total 100.12 Aircraft has been serviced and inspected in accordance with American Legend Cub service and parts manual. ELT battery next replacement due 2017 function checks ok in accordance with FAR 91.207 D. Inspected wheels and tires and wheel bearings. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition.

Tyler Thompson
Tyler Thompson 516080211 IA

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

I certify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.
Unit: 4401 S/N: 2092
Date: 9/14/15 A/C Time: 109.73 TAC
Reg #: 246RM
Signature: *JB*
AEROTRONICS, INC. C.R.S. NH2R031L #11

I certify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.
Unit: 4401 S/N: 2092
Date: 10/2/15 A/C Time: 111.36 TAC
Reg #: 246RM
Signature: *JB*
AEROTRONICS, INC. C.R.S. NH2R031L #11

2-10-16 111.69 INSTALLED NEW ODYSSEY PC 680 BATTERY

QI certify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.
Unit: ATC 4401 S/N: 2092
Date: 3/27/16 A/C Time: 111.69 TAC
Reg #: N246RM
Signature: *JB* 15N133
AEROTRONICS, INC. C.R.S. NH2R031L #11

I certify that the automatic pressure altitude reporting system tests have been performed as per 91.217 and have been found to comply with Appendix E of Part 43, Paragraph c.
Date: 3/18/16 W/O #: 16M124
Reg#: N 246RM A/C Time: 113.42 TAC
Signed: *JB*
AEROTRONICS, INC CRS NH2R031L #5

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

4/25/2017 Tac 128.49 Total 128.49 Aircraft has been serviced and inspected in accordance with American Legend Cub service and parts manual. ELT battery next replacement due 2018 function checks ok in accordance with FAR 91.207 D. Inspected wheels and tires and wheel bearings. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition and is approved for return to service.

Tyler Thompson 516080211 IA

4/1/18 Tac 132.1 Total 132.1 Aircraft has been serviced and inspected in accordance with FAR Part 43.13 appx D. ELT battery next replacement due 2018 function checks ok in accordance with FAR 91.207 D. Inspected wheels and tires and wheel bearings. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition and is approved for return to service.

Tyler Thompson 516080211 IA

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

5/1/2021 Tac 139.35 Total 139.35 Aircraft has been serviced and inspected in accordance with FAR Part 43.13 appx D. ELT battery next replacement due 2022 function checks ok in accordance with FAR 91.207 D. Inspected wheels, tires and wheel bearings. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition and is approved for return to service.

Norm Edlund 3694909 IA

2021 139.35 REAR Main Aircraft B&T
Oct. 5/10/22 Tac 139.50 Total 139.50 Aircraft has been serviced and inspected in accordance with FAR Part 43.13 appx D. ELT battery next replacement due 2023 function checks ok in accordance with FAR 91.207 D. Inspected wheels, tires and wheel bearings. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.

I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition and is approved for return to service.

Norm Edlund 3694909 IA

YEAR:	RECORDING TACH TIME	TODAYS 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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DATE 5/10/22 Tac 139.50 SMOH 139.50 Aircraft engine has been serviced and inspected in accordance with FAR Part 43.13 appx D. Compression checks ok all cylinders 75/80 or better. Changed air filter. Cleaned and gaped top spark plugs. Checked mag timing. Checked and cleaned fuel and oil screen. Inspected engine mounts and Exhaust system ok at this time. Checked all cable travel ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.
I certify that this engine has been inspected in accordance with a 100 hour inspection and is found to be in airworthy condition and is approved for return to service.

Norm Edlund 3694909 IA

5/10/22 Tac 139.50 SPOH 139.50 Aircraft propeller has been serviced and inspected in accordance with FAR Part 43.13 appx D. Dressed and painted propeller as needed. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.
I certify that this propeller has been inspected in accordance with a 100 hour inspection and is found to be in airworthy condition and is approved for return to service.

Norm Edlund 3694909 IA

6/7/23 Tac 139.50 SPOH 139.50 Aircraft propeller has been serviced and inspected in accordance with FAR Part 43.13 appx D. Dressed and painted propeller as needed. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.
I certify that this propeller has been inspected in accordance with a 100 hour inspection and is found to be in airworthy condition and is approved for return to service.

Norm Edlund 3694909 IA

YEAR: 6/7/23 Tac 139.50 Total 139.50 Aircraft has been serviced and inspected in accordance with FAR Part 43.13 appx D. ELT battery next replacement due 2025 function checks ok in accordance with FAR 91.207 D. Inspected wheels, tires. Inspected skin, seat belts and antennas. Checked and lubed controls, pulleys, wheels, ect. Checked ok at this time. Checked brakes, lights, battery, ect. checked ok at this time. All applicable A.D.'s have been complied with at this time.

Complete AD list with logs. Ground run check ok at this time.
I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in airworthy condition and is approved for return to service.

Norm Edlund 3694909 IA

8-1-24 139.5 139.5 AIRCRAFT HAS BEEN SERVICED AND INSPECTED IN ACCORDANCE WITH FAR PART 43.13 ADD D. ELT BATTERY DUE 2025. INSPECTED WHEELS, TIRES. INSPECTED SKIN, SEATBELTS, ANTENNAS. CHECKED AND LUBED CONTROLS, PULLEYS, ETC. CHECKED BRAKES, LIGHTS, BATTERY, ETC. ALL APPLICABLE ADS HAVE BEEN COMPLIED WITH AT THIS TIME. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAC WITH A 100 HR INSPECTION (ANNUAL) AND FOUND TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE.

Norm Edlund
3694909 IA

N246RM ns

Hangar 22, 1550 Airport Dr.

Shreveport La 71107

TACH: (s.)

YEAR:

RI
T/
TI

DATE _____

Removed and replaced turn coordinator and airspeed indicator after overhauled by
Rudy Aircraft Instruments • bled brake lines

Isaiah Cates
A&P 4831896

Stark

[illegible]

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

8/26/26 N246RM Tach: 155.58 Model AL-11 S/N AL-1099 A/C airframe TT: 155.58

This aircraft N246RM is not standard category class. N246RM is a light sport aircraft maintained as per manufacturers inspection program and maintenance manual. ELT inspected as per 91.207 (D).ELT operational check satisfactory. ELT batteries due 5/28.Complied with service bulletin 22-05-05 by visual inspection of fuel hoses. Checked good at this time . Life limited time of recommended fuel hose change 6 years from date of condition inspection. No binding of cables or chafing found in rudder cables as pertains to service bulletin 22-10-6. All cables and pulleys, flight controls lubed. Brake lining checked good. Wheel bearings checked good at this time. Seat belts checked satisfactory. Aircraft fabric in satisfactory condition at this time. I certify that this aircraft has been inspected on 8/26/26 in accordance with the manufacturers annual condition inspection maintenance and inspection procedures and has found to be in a condition for safe operation at this time. End.



A&P # 1777561 I/A

Joseph M. Hurt.