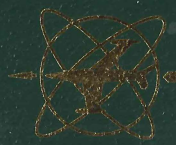
CC11-00388



The Standard

AIRCRAFT LOG

ASA-SA-1

The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer: Cub Crafters, Inc.

Model: CC11-160

Serial Number: CC11-00388

Registration Number: N869JV

Date of Manufacture: October 6, 2015

Engine Installed: Titan

Model Number: OX-340CC-B3J3N4

Serial Number: D7B004

Propeller Installed: Catto

Model Number: 80" x 50" NLE

Serial Number: 08154463

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.)
				I certify that the ATC Transponder test required by 14 CFR Part 91.413 has been performed in accordance with Part 43, Appendix F. Details of work performed are on file under Work Order # 001290. Transponder Model: GTX 23 ES Date: 09 - 30 - 2015 Transponder S/N: 20Y016807 Signature _____ Certificate # 53268232 A+P CubCrafters Avionics, LLC 1920 S. 16th Avenue Yakima, WA 98903 CUBCRAFTERS Avionics Certified Repair Station 4CCR016C

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.)

Registration Number: N869JV **Serial Number: CC11-00388**

This aircraft was weighed and a weight and balance report was completed and filed with the aircraft's permanent records. I have inspected this aircraft and found it to be in a condition for safe operation.

Note: ELT battery replacement due on March 2022

JM BM 10/6/2015

Production Manager **(Date)**

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.)

Registration Number: N869JV **Serial Number: CC11-00388**

I have conducted a Production Flight Test in compliance with ASTM F2279-06. I find the aircraft to be controllable throughout the conduct of the Production Flight Test. The aircraft exhibits no hazardous operation characteristics.

Sanford Reim
Cub Crafters Flight Test Pilot (Print name)

Total Tach Time: 1.0 **hrs**

Sanford Reim
Cub Crafters Flight Test Pilot (Signature)

Date: 10-6-2015

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.)

Registration Number: N869JV **Serial Number: CC11-00388**

I find this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate for the purpose of operating a Light Sport – airplane.

Next inspection is due: 10-2016

Signed: Gary J. Johnson **Date:** 10-07-2015

Gary J. Johnson 459935581

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.)

Registration Number: N869JV **Serial Number: CC11-00388**

I find that the aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate for the purpose of operating an Experimental Light-Sport airplane.

The next condition inspection is due: 10-2016

Signed: Gary J Johnson **Date:** 10-07-2015

Gary J. Johnson 459935581

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.)

Date 10/21/2015 Tail # N869JV Airframe Log

Tach 1.0 Model CC11-160

Total Time 2.0 S/N CC11-00388

CUBCRAFTERS

- Installed Garmin autopilot with the following components:
  - o GMC 305 control head, s/n 35V000551
  - o GSA 28 roll servo, s/n 2PG002301
  - o GSA 28 pitch servo, s/n 2PG002002
- GARMIN GDL 39R ADS-B RECIEVER (s/n 381000474)
- 3" PA18 EXT. LANDING GEAR UNCOVERED
- ALPHA OMEGA SUSPENSION SYSTEM
- 1.75" BRAKE UPGRADE
- STAINLESS STEEL BRAIDED BREAK LINES
- 29" AIRSTREAK TUNDRA TIRES
- 3200B BABY BUSHWHEEL TAILWHEEL
- ALASKAN BUSHWHEEL TAIL SPRING
- GAP SEALS
- ODYSSEY PC680 BATTERY
- USB POWER SUPPLY up Front
- PA18 INDUCTION TUBES
- EXTENDED BAGGAGE COMPARTMENT LINER
- INSTALLED ROSEN SUNVISOR

James Sears A&P 3367262

Phone 509.248.9491 Yakima, WA

James Sears, A&P 3367262

www.cubcrafters.com

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.)
10/28/2015 Airframe	**N869JV**	**CC11-00388**	**Tach 1.0**	**TT 2.0** CUBCRAFTERS
				Installed Smoking Airplane, LLC Visual Collision Avoidance System (Smoke System) I.A.W. installation instructions and Operation Manual provided for the SA-100 series kit. Charged, operated system, checked for leaks; all operations normal. Weight and Balance and Equipment List updated.
				Bryant Higgins 3547598A&P

McCormick Air Center 2108 W. Washington Ave. Yakima,WA.

11/03/2015 N869JV S/N:CC11-00388 TT: 3.4

Converted this single seat E-LSA aircraft to a two seat configuration. Rear seat and rear seat belt/harness assembly, purchased from cubcrafters were installed IAW instructions supplied in CC11-160 POH supplement, except that para 9.2.2.2 is not applicable to experimental category aircraft. this is a minor alteration as defined by Far 1:1; far 21.93(a) and far 43 appendix A. no phase one flight testing is required as per far 91:319(b) and the aircraft is hereby returned to service as authorized by Far 91:407(c) the weight and balance and equipment list have been revised to reflect this addition, and the weight and balance limitations remained unchanged. Operation of this aircraft with two people may exceed the limitations of the aircraft. Weight limitations for the aircraft are listed with in the pilot operating handbook.

E Grotzke AP 3820818

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.)
10/28/2015 Airframe	**N869JV**	**CC11-00388**	**Tach 1.0**	**TT 2.0** CUBCRAFTERS

Installed Smoking Airplane, LLC Visual Collision Avoidance System (Smoke System) I.A.W. installation instructions and Operation Manual provided for the SA-100 series kit. Charged, operated system, checked for leaks; all operations normal. Weight and Balance and Equipment List updated.

Bryant Higgins 3547598A&P

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.)

Date: 11-30-2015 N# 869JV S/N CC11-00388 Airframe

TACH 20.1 Hobbs: 20.1

➢ **ATA Chapter 5 Time Life Limits and Checks.**

01. **Completed a 50 hour inspection of the engine oil and filter.** Changed oil and Filter, serviced with 6 quarts Aeroshell 100W and 8 ounces of CamGard, cut filter and took oil sample, Aviation Laboratories oil sample results pending. Replaced oil filter with new SP-56011-001. Next inspection due at 70.1 aircraft total time.

This Aircraft and/or component are certified to be airworthy for return to service with respect to the work performed. Certificate: A&P 3324813 WO# 1511-4794

Signature: Glendon Short

Glendon Short

Flight concepts
7601 East Apache Hangar 22
Tulsa Oklahoma 74115
918-832-7100

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.)

Date: 05-25-2016 N# 869JV S/N CC11-00388 Airframe

TACH 58.6 Hobbs: 67.0

➢ **ATA Chapter 5 Time Life Limits and Checks.**

01. **Completed a 50 hour inspection of the engine oil and filter.** Changed oil and Filter, serviced with 6 quarts Aeroshell 100W and 10 ounces of CamGard, cut filter and took oil sample, Aviation Laboratories oil sample results pending. Replaced oil filter with new AA48162. Next inspection due at 108.6 aircraft total time.

This Aircraft and/or component are certified to be airworthy for return to service with respect to the work performed. Certificate: A&P 3324813 WO# 1605-869JV

Signature: Glendon Short

Glendon Short

Flight concepts
7601 East Apache Hangar 22
Tulsa Oklahoma 74115
918-832-7100

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.)

Date: 05-25-2016 N# 869JV S/N CC11-00388 Airframe

TACH 58.6 Hobbs: 67.0

➢ **ATA Chapter 5 Time Life Limits and Checks.**

01. **Completed a 50 hour inspection of the engine oil and filter.** Changed oil and Filter, serviced with 6 quarts Aeroshell 100W and 10 ounces of CamGard, cut filter and took oil sample, Aviation Laboratories oil sample results pending. Replaced oil filter with new AA48162. Next inspection due at 108.6 aircraft total time.

This Aircraft and/or component are certified to be airworthy for return to service with respect to the work performed. Certificate: A&P 3324813 WO# 1605-869JV

Signature: Glendon Short

Glendon Short

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Tulsa Oklahoma 74115
918-832-7100

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 of Technician or

Date: 07-18-2016 N# 869JV S/N CC11-00388 Airframe

TACH 73.5 Hobbs: 84.0

- **ATA Chapter 5 Time Life Limits and Checks.**

01. **Completed a 50 hour inspection of the engine oil and filter.** Changed oil and Filter, serviced with 6 quarts Aeroshell 100W and 8 ounces of CamGard, cut filter and took oil sample, Aviation Laboratories oil sample results pending. Replaced oil filter with new SP-56011-001. Next inspection due at 123.5 aircraft total time.

- **ATA Chapter 12 Servicing.**

02. Serviced brake fluid reservoirs. Function check well.
03. Serviced tires as required. Function check well.

This Aircraft and/or component are certified to be airworthy for return to service with respect to the work performed. Certificate: A&P 3324813 WO# 1607-869JV

Signature: Glendon Short

Glendon Short

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Tulsa Oklahoma 74115
918-832-7100

YEAR 20____	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.)

Date: 11-15-2016 N# 869JV S/N CC11-00388 Airframe

TACH 121.7 Hobbs: 137.7

➢ **ATA Chapter 72 Engine.**

01. Removed engine Model 0X-340CC-B3J3N4 serial number D7B004 from aircraft N869JV serial number CC11-0038.

Signature: Glendon Short Certificate: A&P 3324813 WO# 1611-869JV

Glendon Short

Flight concepts
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Tulsa Oklahoma 74115
918-832-7100

YEAR 20____	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

Date: 12-20-2016 N# 869JV S/N CC11-00388 Airframe

Eng Hr: 121.7 Total Hr: 137.7

➢ **ATA Chapter 5 Time Life Limits and Checks.**

01. **Completed a 100 Hour / Annual (Condition) inspection.** In Accordance with FAR 43 Appendix D using Cub Crafters Inspection Checklist. Next inspection due at 221.7 engine total time or 12-30-2017 whichever occurs first.
02. **Completed a 50 / 100-hour inspection of the engine oil and filter.** Changed oil and Filter, serviced with 6 quarts Aeroshell 100W and10 ounces of Cam Gard, cut filter and took oil sample, Aviation Laboratories oil sample results pending. Replaced oil filter with new AA48162. Next inspection due at 171.7 engine total time.
03. **Completed a 50 / 100-hour inspection of the muffler, heat exchanger and hoses.** In Accordance with FAR 43 Appendix D. No defects noted at this time. Next inspection due at 171.7 engine total time.
04. **Completed a 100-hour inspection of the engine Compressions.** In Accordance with FAR 43 Appendix D. Performed compression checks: Cylinder #1: 79/80, Cylinder #2: 79/80, Cylinder #3: 79/80, Cylinder #4: 79/80. Next inspection due at 221.7 engine total time.

Continued on next page (1 of 4)

respect to the work performed. Certificate: A&P 3324813 WO# 1612-869JV

Signature: Glendon Short

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918-832-7100

Date: 12-20-2016 N# 869JV S/N CC11-00388 Airframe
Eng Hr: 121.7 Total Hr: 137.7

Continued from previous page (2 of 4)

05. **Completed a 100-hour inspection of the propeller.** In Accordance with FAR 43 Appendix D Next inspection due at 221.7 aircraft total time.
06. **Completed a 500-hour inspection of the Induction air filter.** Removed filter part number SC54108-001. Installed new filter part number SC54108-001 Next inspection due at 621.7 engine total time or when 50% of filter is covered.
07. **Complied with Annual inspection of ELT** Per. FAR 91.207 (d) inspection of ELT next due at 12-30-2017. ELT battery next due replacement 03-2022.
    - **ATA Chapter 12 Servicing.**
08. Serviced brake fluid reservoirs. Function check well.
09. Serviced tires as required. Function check well.
    - **ATA Chapter 24 Electrical Power.**
10. Removed standby battery part number SP91001-201 lot number 80377901. Installed new standby battery part number SP91001-201 lot number 81154704. Function check well

Continued on next page (2 of 4)

Signature: Certificate: A&P 3324813 WO# 1612-869JV

Glendon Short

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Date: 12-20-2016 N# 869JV S/N CC11-00388 Airframe
Eng Hr: 121.7 Total Hr: 137.7

Continued from previous page (3 of 4)

➢ **ATA Chapter 27 Flight Controls.**

11. Removed torque tube between forward and aft control sticks part number SC92101-001. Installed new torque tube part number SC92101-001. Function check well.

➢ **ATA Chapter 28 Fuel.**

12. Removed fuel selector valve. Cleaned, inspected and replaced 2 each O-rings part number MS29513-114 with new. Installed previously removed valve. Function check well.

➢ **ATA Chapter 56 Windows.**

13. Removed left window latch part number 70008-00-K. Installed new latch part number 70008-00-K. Function check well.

➢ **ATA Chapter 61 Propellers.**

14. Removed propeller model number 80X50NLE 2-B serial number 08154463for repair by Catto and reinstalled after paint and leading edge repair.

Continued on next page (3 of 4)

respect to the work performed. Certificate: A&P 3324813 WO# 1612-869JV

Signature: Glendon Short

Flight concepts
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918-832-7100

Date:	12-20-2016	N#	869JV	S/N CC11-00388	Airframe
Eng Hr:	121.7	Total Hr:	137.7		

Continued from previous page (4 of 4)

- **ATA Chapter 72 Engine.**

15. Installed engine Model 0X-340CC-B3J3N4 serial number D7B004 from aircraft N869JV serial number CC11-0038 for repair by Cub Crafters services then reinstalled and tested after installation, performance and leaked checked well.

- **ATA Chapter 79 Engine Oil.**

16. Removed oil cooler part number 8001146 serial number 3731424. Installed new oil cooler part number 8001146 serial number 3731514. Function check well.
17. Airworthiness Directives checked through Bi-weekly 2016-26. See AD status sheet for compliance times and recurring intervals.
18. I certify that this Airframe Has been inspected in accordance with an Annual (Condition) inspection and Determined to be In an airworthy condition.

This Aircraft and/or component are certified to be airworthy for return to service with respect to the work performed. Certificate: A&P 3324813 WO# 1612-869JV

Signature: Glendon Short

Flight concepts
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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.)

Date: 07-05-2017 N# 869JV S/N CC11-00388 Airframe

Eng Hours 151.6 Total Hrs 172.4

➢ **ATA Chapter 5 Time Life Limits and Checks.**

01. **Completed a 50-hour inspection of the engine oil and filter.** Changed oil and Filter, serviced with 6 quarts Aeroshell 100W and 10 ounces of CamGard, cut filter and took oil sample, Aviation Laboratories oil sample results pending. Replaced oil filter with new AA48162. Next inspection due at 222.4 aircraft total time.

➢ **ATA Chapter 77 Engine Indicating.**

02. Removed carburetor air temperature probe part number 494-70005-00. Installed new probe part number 494-70005-00. Function check well.

This Aircraft and/or component are certified to be airworthy for return to service with respect to the work performed. Certificate: A&P 3324813 WO# 1707-869JV

Signature: Glendon Short

Flight concepts
7601 East Apache Hangar 22
Tulsa Oklahoma 74115
918-832-7100

Date: 07-20-2017 N# 869JV S/N CC11-00388 Airframe

Eng Hours 155.0 Total Hrs 176.4

➢ **ATA Chapter 77 Engine Indicating.**

01. Removed carburetor air temperature probe part number 494-70005-00.
Installed new probe part number 494-70005-00. Function check well.

This Aircraft and/or component are certified to be airworthy for return to service with respect to the work performed. Certificate: A&P 3324813 WO# 1707-869JV

Signature: Glendon Short

Flight concepts
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918-832-7100

REF: FAR 91.413 N# 869JV
#1 GTX 23 ATC Mode S Transponder
S/N 2BY010807 was tested and inspected
I/A/W AC43-6C, Par 6-8 and complies with
FAR 43, Appendix F and 91.413 Par. B.
Date: 10-02-17 Sig. Kim Wiollard
Repair Cert# 3437417 for Tulsa Avionics Svc,
Inc., FAA# U5WR019B WO# 30430