

CC19-0005



The Standard

AIRCRAFT LOG

ASA-SA-7

Aircraft Record General Information

Manufacturer: Cub Crafters, Inc

Model: CC19-180

Serial number: CC19-0005

Registration Number: N508XC

Date of Manufacture: May 18, 2016

Engine Installed: Textron Lycoming

Model Number: O-360-C1G

Serial Number: L-42801-36E

Propeller Installed: HARTZELL

Model Number: HC-C2YR-1N/NG8301-5

Serial Number: NS2820B

YEAR 20 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks

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 # 00353.

Date: 05 - 09 - 2016

Transponder Model: TC20

Transponder S/N: 6695

Signature

Walt Dickey

Certificate # 3715637 A

CubCrafters Avionics, LLC
1920 S. 16th Avenue
Yakima, WA 98903



Certified Repair Station
4CCR016C

YEAR 20 _____ DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks

Registration Number: N508XC

Serial Number: CC19-0005

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. This aircraft was assembled under Cub Crafters, Inc Type Certificate 722NM I.A.W. 14CFR §21.183(b).

Note: ELT battery replacement due on July, 2022


Production Manager

05/18/2016
(Date)

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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
Repair Facility. (See back pages for other specific entries.)

S/N: CC19-0005

N Number: N508XC

Tach Time: 0.0

I find this aircraft meets the requirements for the certificate requested and have issued a Special
Airworthiness Certificate for the purpose of Experimental R & D. Aircraft will be operated per the latest
approved revision of CR-4501-105. This is for FAA Project Number TC10279SE-A.
Next annual inspection is due: 05-2017

Signed: Gary J Johnson

Date: 05-18-2016

Gary J Johnson

459935581

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 # 001308

Date: 06-23-2016

Transponder Model: TC 20/TT22

Transponder S/N: 6697/04503

Signature: Matt Dickey

Certificate # 3715637 A

CubCrafters Avionics, LLC

1920 S. 16th Avenue

Yakima, WA 98903

CUBCRAFTERS
Avionics

Certified Repair Station

4CCR016C

YEAR
20____
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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 find this aircraft, N508XC, meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate in the Normal Category.

Dated: August 12, 2016.

The next inspection is due date: August 2017.



Christian R. Barni,
Aviation Safety Inspector, NM-51

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.)
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24 Aug 2016 Airframe	N508XC	CC19-0005	Tach 5.5	TT 5.5	CUBCRAFTE
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Installed Electroair electronic ignition system I.A.W. STC #SA02987CH using Installation Manual #EIS-41000 Rev 8 dated July 15, 2014. Installed Flight Manual Supplement in aircraft records.

Instructions for Continued Airworthiness:
 Inspect system I.A.W. with Continued Airworthiness Procedures, Document #1018-EA41000-3 Rev 1 dated June 7, 2011 or later FAA accepted revision which have been placed in the aircraft permanent records. Weight and Balance and Equipment List updated.


 Daniel E. Umina 3837185A&P

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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.)
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08-23-2016	N508XC	CC19-0005	Engine Time: 5.5 hrs	Hobbs: N/A	
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The following installation was performed in accordance with STC SA02119SE and has been installed in this airframe with reference to FAA Policy Memo AFS-360 dated 03-02-2016.

Installed Garmin GDL 84, Universal Access Transceiver, P/N 011-03727-00, S/N 41W000462, with Garmin Flight Stream 210, wireless connectivity, P/N 011-03257-40, S/N 3RE004595 in accordance with installation manual 190-01310-00, Rev 9. GDL 84 software at time of install was upgraded to version 3.34. Both units were installed at fuselage station 172.

Installed bracket for mounting GDL 84 and Flight Stream 210 to avionics shelf located aft of fuselage station 159.0. The bracket was fabricated using .040 thick 2024-T3 aluminum (reference attached photos). It was assembled using MS20470A3-5 rivets and fastened to the shelf using AN5260632R-8 screws. The bracket was made to accommodate the PM3000 inter-com unit which was moved to provide a location for the GDL 84 bracket.

Fabricated antenna ground plane from .032" 2024-T3 and MS20426A3-4 rivets (reference attached photos). Installed at fuselage station 181 using Plexus MA832 adhesive and CubCrafters Process Spec 057, Rev NC. Ground plane is bonded to fuselage through a grounding strap connected to the avionics shelf. Installed Comant CI-105, L-Band blade antenna, S/N 77977.

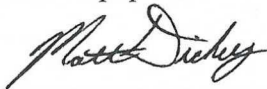
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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This installation included the removal of the manufacturer installed Comant CI 2480-201 and replacing it with the Comant CI 2580-200, WAAS GPS/VHF Combo antenna, S/N 517114, per Garmin installation manual.

This installation was performed using good mechanical practices and methods and meets the requirements set forth in AC43.13-1B & 2B for structural requirements, electrical loads, circuit protection, wiring installation, and bonding.

An Operational Flight Evaluation was performed and the installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227.

The aircraft equipment list has been updated, the AFMS (Garmin doc 190-01310-02 Rev 4) have been inserted into the aircraft's POH, and the ICA (Garmin doc 190-01310-01 Rev 3) have been provided with the aircraft's permanent records. Weight and Balance information has been updated to reflect the additional installed equipment.



Matt Dickey 3715637 A

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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 11/13/2016

Tail # N508XC

Airframe Log



Tach 25.4

Model CC19-180

Total Time 25.4

S/N CC19-0005

- Complied with SB-CC-0003 by inspection; correct terminals were found to be previously installed.
- Complied with SB-CC-0004 by installation of new aft strut assemblies; performed flight test.
- Complied with SB-CC-0005 by installation of new lift strut hardware with the following minor alteration; on the fwd strut outboard fitting, washers were installed on the nut side.

I certify that the work described above was accomplished in accordance with approved and/or acceptable data in compliance with all applicable Federal Aviation Regulations.

Jon A. Delamarter, A&P 3035359

Phone: 509.248.9491

Yakima, WA

www.cubcrafters.com

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YEAR

20

DATE

MAKE: Cub Crafters Inc
MODEL: Cc19-180
S/N: CC19-0005
REG. NO: N508XC
WORK ORDER:
5722-01-2018

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

DATE: 1/31/2018
A/C TSN: 83.2
TACH: 83.2

Airframe Entries

(1) Opened and lubed aircraft, checked control cable tensions and control surface throws, closed aircraft as required. Replaced engine air filter element with pn: XC53110-001... (4) Complied with FAR 91.207(d)1-4 (ELT Test and Inspection) and determined to be in Airworthy Condition - Battery expires: 07/2022 ELT removed and sent to EDMO for programming and reinstalled in aircraft. Registration form filed with NOAA.... (9) .

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determined to be in airworthy condition.

DATE: 1/31/2018

SIGNED:



Work Order: 5722-01-2018

Steve Lamb JR, IA: 3013346 For Magnum Aviation Inc.

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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 Repair Facility. (See back pages for other specific entries.)
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COASTAL VALLEY
Aviation Inc.

(805)928-7701 • www.cvamx.com

AIRFRAME
DATE: 6/12/2019
N508XC

Cub Crafters CC19-180 SN CC19-0005 Tach: 124.0

1. C/W FAR 91.207 (d) by functional & visual inspection
Next due: 12 months
2. Adjusted throttle control and secured
3. Secured loose hardware at forward stabilator

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Richard Holder A&P 3340719 TA



Airframe

October 9, 2019

REG#	A/C Model	A/C SN:	ACTT	Tach
N508XC	CC11-180	CC19-0005	142.4	142.4

This **Airframe** has been inspected IAW Cubcrafters CC11-180 TC10000AMM Dated 12/29/2014 for an **Annual** inspection. Serviced airframe per Cubcrafters maintenance manual. Cleaned and repacked all wheel bearings. Lubricated all flight controls. Inspected ELT in accordance to applicable aircraft and ELT manufacturer's instruction and applicable FAA guidance and found that it meets the requirements of section **91.207(d)** as of 10/9/2019. ELT battery Due for replacement 07/2022. Removed and replace all engine compartment scat tubing PN: 05-29910-1 & PN: 05-29912-1. Removed and installed new engine inlet filter with new. No Applicable AD's or SB's as of 09/20/2019.

I certify that I have inspected this **Airframe** IAW an **Annual** inspection and was determined to be in airworthiness condition. All work was accomplished in accordance with the current Federal Aviation Regulation and manufacture maintenance instruction. Aircraft is returned to service at this tach time only.

Signed

Date

10-9-2019

Jeffrey Willens AP.3291817.IA

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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
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DATE



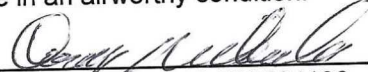
Sonoma
JET CENTER

Sonoma Jet Center
6000 Flightline Dr.
Santa Rosa, Ca. 95403

Date: 10/02/2020; Aircraft: N508XC; Type: CC19-180; S/N: CC19-0005; Tach: 218.10; Total Time: 218.10

Performed an Airframe Annual Inspection per Cubcrafters Inspection form and FAR43 appendix D. Removed insp panels lubed controls, ELT tested/insp per FAR91.207 (d) no defects noted ELT battery due 7/22, repacked wheel brg's, adjusted right aileron per MM, run-up and ops check performed.

I certify that this Airframe has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.


Corey Wheeler IA 563064190

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Description of Inspections, Tests, Repairs and Alterations

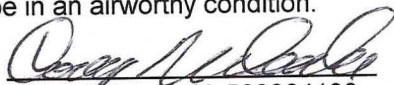
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See Instructions)

**Sonoma**
JET CENTER**Sonoma Jet Center**6000 Flightline Dr.
Santa Rosa, Ca. 95403

Date: 10/12/2021; Aircraft: N508XC; Type: CC19-180; S/N: CC19-0005; Tach: 326.90; Total Time: 326.90

Performed an Airframe Annual Inspection per CubCrafters Inspection form and FAR43 appendix D. Removed all insp panels, lubed controls, repacked wheel brg's, replaced all brake pads RA066-105, changed air filter XC53110-001, checked all controls, SB CC-0010 P/C/W, ELT tested/insp per FAR91.207 (d) no defects noted ELT batt due 7/22. run-up and ops check performed.

I certify that this Airframe has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.


Corey Wheeler IA 563064190

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection
20				Entries must be endorsed by Repair Facility. (See back p
DATE				

COASTAL VALLEY
Aviation Inc.

(805)928-7701 • www.cvairmx.com

Cub Crafters CC19-180 SN CC19-0005

AIRFRAME
DATE 10/27/2022
N508XC

TACH: 368.1

TT: 368.1

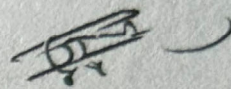
1. CAV FAR 91.207(d) ELT inspection by visual & operational inspection
2. Reinstalled Carburetor Airbox after Manufacturer repair
3. Secured hardware at #2 exhaust slip joint
4. Resealed brake system fittings at LH & RH gear legs

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Richard Holder A&P 3310719 DA

Y
2
D

Burrows Aviation LLC



1008 N Cedar Rd ~ Deer Park, WA 99006 ~ (509) 276-5312

11-02-2023 Tach and TT : 405.00

Annual inspection completed this date per FAR 43 Appendix D checklist.
AD's checked through 2023-22 , DRS, FAA Website. None due this date.
Cleaned and greased wheel bearings. Removed debris from belly of air-
craft. Checked ELT per FAR 91.207 (d) , Battery due 04-2029.
Replaced several missing fairing screws. Serviced tires with shop air to
13 psi. Range 12psi + or—2 psi. Cleaned aircraft.
Aircraft is airworthy.

Burrows Aviation LLC by it's President Matt L Burrows
A&P 3165624IA

Matt L Burrows

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***** END *****

Alteratio
icate Numbr
(s.)