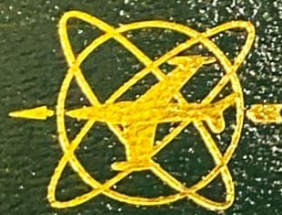


CCX-2000-0028



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Aircraft Record General Information

Manufacturer: Horsefly Aviation LLC

Model: CCX-2000

Serial Number: CCX-2000-0028

Registration Number: N849W

Date of Manufacture: _____

Engine Installed: Aero Sport Power

Model Number: CC363i

Serial Number: CC363i-1033

Propeller Installed: Hartzell

Model Number: HC-C2YR-1NW/NG8301W

Serial Number: NS3765B

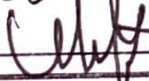
Serial Number: CCX2000-0028

This aircraft has been painted according to the following paint specifications:

Paint Theme: Standard	N# Location: E1
Main Color: PPG# 80502	Yellow
Base Color: PPG# 80502	Yellow
Base Color 2: Black	Black
Trim Color 1: TBD	0


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 # 001507.

Date: 07-25-2018
 Signature: 

Transponder Model: GTX 345N
 Transponder S/N: 3EN 420208
 Certificate #: 4CCR016C

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.)
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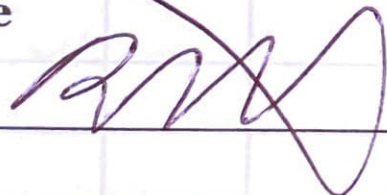
Registration Number: N849W

Serial Number: CCX-2000-0028

I have assembled this aircraft from plans and material supplied by Cub Crafters, Inc., installed a Cub Crafters Experimental Engine Model: CC36i-1033 and Experimental Hartzel Propeller Model: HC-C2YR-1NW / NG8301W. This aircraft has been ground tested, inspected and found to be in condition for safe operation within the scope and detail of 14 CFR Part 43, Appendix D.

Royce Anderson
 Print Name

7-26-18
 (Date)


 Signature

7-26-18
 (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.)
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Registration Number: N849W

Serial Number: CCX-2000-0028

I find this aircraft meets the requirements for the certificate requested and have issued an Experimental, Amateur Built Airworthiness Certificate.

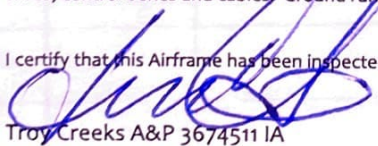
Next Condition Inspection is due: 27 July 2019

Signed: 

842926261

Date: 27 July 2018

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.)
				<div data-bbox="903 347 1144 476" data-label="Image"> </div> <p data-bbox="457 509 756 644"> Make: FX Aviation, LLC. Model: CCX-2000 S/N: <i>CCX-2000-0028</i> Engine: CC363i </p> <p data-bbox="892 509 1239 571"> TacAero 3650 Airport Drive Hood River, OR 97031 </p> <p data-bbox="787 576 997 604">(844) FLY-CUBS</p> <p data-bbox="1333 504 1543 644"> Date: 8/¹⁸/2018 Tach: 10.1 Total Time: 11.0 A/C Reg: <i>849W</i> </p> <p data-bbox="457 672 1575 772"> Drained oil, removed filter and inspected for contaminants, none found. Installed new Champion filter P/N: CH48108-1 and safetied. Filled engine with 7 quarts of Aeroshell 100 non-synthetic oil and performed leak check. </p> <p data-bbox="630 761 892 856"> </p> <p data-bbox="892 834 1291 868"> Hayden Newhouse a/p 3773340 </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.)
				<p>N#:849W S/N:CCX-2000-0028</p> <p>Date: 09/20/2018 Tach: <u>37.9</u> Hobbs: <u>40.0</u></p> <p>I certify that the prescribed flight test has 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>Name <u>Royce Anderson</u> Pilot License # <u>3111546</u></p>
				<p>Carson Aviation Services 2640 E. College Pkwy, Carson city, NV 89706 PH.775-841-0400</p>
				<p>AIRFRAME</p> <p>DATE: 5-Jun-2019 REG: N849W MAKE: <small>Horsefly Aviation LLC</small> MODEL: CCX-2000 SN: CCX-2000-0028</p> <p>TACH: 107.7 TTAF: 107.7 HOBBS:</p>
				<p>Performed Annual Inspection in accordance with Carson Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Removed engine. Installed new engine, including all accessories, Lycoming Y10-360-EXP 128, CC3631-2011. Installed new baffling. Replace all ignition components, Plug wires, control boxes and cables. Ground run engine and check for proper operation.</p>
				<p>I certify that this Airframe has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition.</p>
				<p> Troy Creeks A&P 3674511 IA</p>

YEAR 20 <u>29</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.)
19 Jun	117.9			Replaced alt air bracket on #1 exhaust tube, Shimmed tank covers, replaced front power plug, installed new stick covers, installed boot cowl doubler, Stan Lefrony 2456790869



1920 South 16th Ave - Yakima, WA 98903 (KYKM) Phone: (509) 248-1025

Fax: (509) 853-2783

09-05-2019

Cub Crafters
Cub Crafters

CCX-2000
CC363i

SN CCX-2000-0028 N849W
SN CC363i-2011

Tach: 148.1

TT: 148.0
TT: 40.3

Removed Garmin GDU 465, PN 010-01057-19, SN unknown. Installed new Garmin GDU 465, PN 010-01057-19, SN 3997861610. Performed operational check and configuration swing. No discrepancies noted. I certify that the work specified above was carried out in accordance with FAA airworthiness regulations and with respect the work performed, this aircraft is approved for return to service.

Todd

Todd Hildebrand A&P 3089718 IA




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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Date: 02/11/2020	Reg# N849W	SN#	Tach 233.5	Hobbs	TT
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Installed new fuel pump (AUX) Comply with service bulletin SK-SB003 Rev NC (filter screen, Fuel pressure transducer)
 Run leak check operation normal

I certify that above work was accomplished in accordance with the current FAA regulations, and the aircraft identify above is in airworthy condition, with respect to the work accomplished o

[Handwritten Signature]
 AP 2806567

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 # <u>001662</u>				
Date: <u>3 - 17 - 2020</u>	Transponder Model: <u>GTX34SR</u> Transponder S/N: <u>3EM420208</u>			
Signature <i>[Handwritten Signature]</i>	Certificate # <u>YCCR016C</u>			
<table> <tr> <td data-bbox="283 878 735 1015"> CubCrafters Avionics, LLC 1920 S. 16th Avenue Yakima, WA 98903 </td> <td data-bbox="735 878 1323 1015" style="text-align: center;">  </td> <td data-bbox="1323 878 1753 1015"> Certified Repair Station 4CCR016C </td> </tr> </table>		CubCrafters Avionics, LLC 1920 S. 16 th Avenue Yakima, WA 98903		Certified Repair Station 4CCR016C
CubCrafters Avionics, LLC 1920 S. 16 th Avenue Yakima, WA 98903		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.)
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1920 South 16th Ave - Yakima, WA 98903 (KYKM) Phone: (509) 248-1025 Fax: (509) 853-2783

03/19/20


Horsefly Aviation CCX-2000
Lycoming / CCI CC363i

SN CCX-2000-0028 N849W
SN CC363i-2011

Tach: 224.0

TT: 224.0
TT: 224.0

Performed **12 month conditional inspection** in accordance with Cub Crafters, Aircraft Maintenance Manual, Appendix A. Replaced the following items with new: induction filter PC54108-001, back up battery SP91001-201. Lubricated flight controls. Adjusted flight control cable tension. Inspected and tested ELT in accordance with 14 CFR 91.207(d). No discrepancies noted. ELT battery due 11/2024. Transponder Cert due 03/2022. Federal Registration due 04/2021. Aircraft ground run and leak checked. No discrepancies noted. I certify that this aircraft has been inspected in accordance with the manufacturer's maintenance and inspection procedure on 03/19/2020, and was found to be in a condition for safe flight.


Todd Hildebrand A&P 3089718 IA

YE
20
DA

May 3, 2021

N849W

Cubcrafters CCX2000 S/N: CCX2000-0028

Tach: 406.4 ACTT: 406.4



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Performed an annual condition inspection of aircraft in accordance with FAR 43 appendix D and a checklist as a guide.
 2. Tested ELT in accordance with FAR 91.207 (a-d) o.k. Battery due **NOV 2024**.
 3. Complied with annual replacement of ignition system backup battery P/N SP91001-201.
 4. Complied with Cubcrafters **S1004** Replacement of Bridle cable clamps. P/N's SC71366-001.
 5. Replaced mixture control cable with new cable P/N SP71223-003.
 6. Replaced three working rivets on right lower boot cowling.
 7. Replaced right side tail wheel bearing cone P/N A4050 and bearing race A4138.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. I certify this aircraft has been inspected in accordance with the scope and detail of 14 CFR part 43, appendix D on this date and found to be in a condition for safe operation. -----END-----

A handwritten signature in purple ink, appearing to read 'Terrill Shafer', is written over a large, faint, circular watermark or stamp.

Terrill Shafer
AP2860279IA

June 23 2022

N849W

Cubcrafters CCX2000 S/N: CCX2000-0028

Tach: 507.0 ACTT: 507.0



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Performed an annual condition inspection of aircraft in accordance with FAR 43 appendix D and a checklist as a guide.
 2. Tested ELT in accordance with FAR 91.207 (a-d) o.k. Battery due **NOV 2024**.
 3. Complied with annual replacement of ignition system backup battery P/N SP91001-201.
 4. Repair puncture in fabric right horizontal stabilizer lower outboard aft corner by installing cover patch.
 5. Re-configured both brake master cylinder hose routing for proper clearance from floor.
 6. Replaced tailwheel to fuselage mounting bolts.
 7. Re-tensioned both horizontal stabilizer lower fly wires.
 8. Re-attached right rudder pedal return spring.
 9. Installed new left aileron direct cable, P/N SK97410-003 and right aileron direct cable P/N SK97410-004.
 10. Disassembled tail wheel bearings, cleaned debris from bearings, reserviced and installed.
 11. Disassembled and cleaned tail wheel hub. Replaced two missing compression springs, P/N's ABI-3233-0, reserviced and reassembled.
 12. Replaced both tail wheel spring chain clips P/Ns 2133A-000 and added one link each chain for proper tension.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. I certify this aircraft has been inspected in accordance with the scope and detail of 14 CFR part 43, appendix D on this date and found to be in a condition for safe operation. -----END-----



Terrill Shafer
AP2860279IA

RECORDING DATE 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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N# 849W Transponder/Encoder Biennial 91.413 Certification

This aircrafts Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR43 appendix E(c)

Pilot Alt. P/N GSu25 S/N 25A002311 Tested to: 18,000

Encoder P/N GSu25 S/N 25A002311 Tested to: 18,000

The Aircrafts ATC Transponder System has been inspected and tested ICW FAR 43 Appendix F to comply with 91.413

Transponder: Garmin P/N GTX 345R S/N 3EH420208

W.O.# 2206235670 Date: 6/23/22 Hours: 507.1

Inspector: [Signature]

Front Range Transponder Svc, 303-469-1380

11750 Airport way Broomfield, CO 80021 CRS F42R979Y

YEA
20
DATI

June 23 2022

N849W

Cubcrafters CCX2000 S/N: CCX2000-0028

Tach: 507.0 ACTT: 641.5



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Performed an annual condition inspection of aircraft in accordance with FAR 43 appendix D and a checklist as a guide.
 2. Tested ELT in accordance with FAR 91.207 (a-d) o.k. Battery due **NOV 2024**.
 3. Complied with annual replacement of ignition system backup battery P/N SP91001-201.
 4. Repair puncture in fabric right horizontal stabilizer lower outboard aft corner by installing cover patch.
 5. Re-configured both brake master cylinder hose routing for proper clearance from floor.
 6. Replaced tailwheel to fuselage mounting bolts.
 7. Re-tensioned both horizontal stabilizer lower fly wires.
 8. Re-attached right rudder pedal return spring.
 9. Installed new left aileron direct cable, P/N SK97410-003 and right aileron direct cable P/N SK97410-004.
 10. Disassembled tail wheel bearings, cleaned debris from bearings, reserviced and installed.
 11. Disassembled and cleaned tail wheel hub. Replaced two missing compression springs, P/N's ABI-3233-0, reserviced and reassembled.
 12. Replaced both tail wheel spring chain clips P/Ns 2133A-000 and added one link each chain for proper tension.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. I certify this aircraft has been inspected in accordance with the scope and detail of 14 CFR part 43, appendix D on this date and found to be in a condition for safe operation. -----END-----

Terrill Shafer
AP28602791A

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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July 13 2023

N849W

Cubcrafters CCX2000 S/N: CCX2000-0028

Tach: 600.8 ACTT: 600.8



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Performed an annual condition inspection of aircraft in accordance with FAR 43 appendix D and a checklist as a guide.
2. Tested ELT in accordance with FAR 91.207 (a-d) o.k. Battery due **NOV 2024**.
3. Complied with annual replacement of ignition system backup battery P/N SP91001-201.
4. Cleaned and lubed propeller control linkage at control quadrant.
5. Repaired right lower firewall broken flange by installing doubler patch.
6. Repositioned pitch servo bridal cable clamps to re-tension bridal cables.
7. Re-torqued tail stinger adjusting bolts and applied torque seal.

Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. I certify this aircraft has been inspected in accordance with the scope and detail of 14 CFR part 43, appendix D on this date and found to be in a condition for safe operation. -----END-----



Terrill Shafer
AP2860279IA

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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August 18 2023

N849W

Cubcrafters CCX2000 S/N: CCX2000-0028

Tach: 618.4 ACTT: 618.4



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Removed fuselage right forward interior side panel, inspected ignition battery connections. Disconnected and reconnected, performed run up operational test, voltage steady at 12.8 to 13.0vdc.
2. Confirmed forward and aft seat heat valve fully closing on firewall valve boxes.
3. Troubleshoot erratic fuel flow indication. Replaced wire connectors on fuel flow transducer. Performed run up operational check, fuel flow steady at all power settings.
4. Troubleshoot mixture control loss of detent, found detent spring on cable broken. Installed new mixture control cable, P/N A-740-X-0720, (SP71223-003). Checked control travel rigging and operation.
5. Troubleshoot stiff propeller control. Disconnected governor control cable at both ends, found cable binding. Installed new propeller governor control cable, P/N 184VTT3-57 (SP58011-007). Checked control travel and rigging.
6. Re-torqued tailwheel adjustment nuts and installed torque seal. -----END-----



A handwritten signature in black ink, appearing to read 'Elijah Karan'.

Elijah Karan
AP4751722



DATE
n or
PAGE

February 2, 2024

Airframe

REG#	A/C Model	A/C SN:	ACTT	Tach	Hobbs
N849W	CCX-2000	CCX2000-0028	635.8	635.8	771.0

This **Airframe** has been inspected IAW Cubcrafters MM and FAR 43.13 Appendix D for an Annual **Condition** Inspection. Serviced airframe per Cubcrafters maintenance manual. Cleaned and repacked all wheel bearings. Lubricated all flight controls. Inspected ELT in accordance with 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 02/02/2024. ELT battery Due for replacement 11/2024. No Applicable AD's or SB's as of 02/02/2024

I certify that I have inspected this **Airframe** IAW the manufactures inspection guidelines for a **Condition** inspection and was determined to be in condition for safe flight. All work was accomplished in accordance with the current Federal Aviation Regulation and manufacture maintenance instruction.

Signed *Jeffrey Willems* Date 02-02-2024
 Jeffrey Willems AP.3291817

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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MAKE CARBON CUB
 MODEL CCX-2000
 S/N CCX-2000-0028
 REG NO N849W
 WORK ORDER 4897-03-2024



Advantage Aviation, Inc.

1903 Embarcadero Road
 Palo Alto, CA 94303 USA
 Phone 650-494-6946 (Hangar)

DATE 14 March 2024
 A/C TSN:
 TACH 6407

Airframe Entries

- (1) Removed worn left main landing gear tire and replaced with new. Removed BUSHCRAFT p/n 31136.R s/n 20061008. Installed BUSHWHEEL tire p/n: 29136.R s/n 24020316 on left MLG wheel, tire weighing 32 lbs. Installed new Beringer o-ring p/n KDF02C. applied Locktite and torqued rim bolts to 10 Nm in sequence. Inflated tire to 15 PSI, then reinstalled wheel assemble onto aircraft....
- (2) Removed and replaced worn right main landing gear tire. Removed BUSHCRAFT p/n 31136.R s/n 20060995. Installed BUSHWHEEL tire p/n: 29136.R s/n 23081546 on right MLG wheel. Tire weighing 32 lbs. Installed new Beringer o-ring p/n KDF02C, applied Locktite and torqued rim bolts to 10 Nm in sequence. Inflated tire to 15 PSI then reinstalled wheel assembly onto aircraft.

I certify this AIRFRAME is approved for RETURN TO SERVICE only for the work performed and stated in this maintenance entry

DATE: 14 March, 2024

SIGNED:

Steve Bassman, A&P 4870862

Work Order: 4897-03-2024

Printed by EBis 3 (datcomedia.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.)
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MAKE: CARBON CUB
 MODEL: CCX-2000
 S/N: CCX-2000-0028
 REG NO: N849W
 WORK ORDER: 4897-03-2024



Advantage Aviation, Inc.
 1903 Embarcadero Road
 Palo Alto, CA 94303 USA
 Phone: 650-494-6946 (Hangar)


DATE: 14 March, 2024
 A/C TSN:
 TACH: 640.7

Airframe Entries

(3) Found three heim joints on tailwheel mechanism canted all the way to right, locking nuts loose on one. Centered heim joints, secured locking nuts, added torque seal paint. -END

I certify this AIRFRAME is approved for RETURN TO SERVICE only for the work performed and stated in this maintenance entry.

DATE: 14 March, 2024

SIGNED: 
 Bill Mercer, A&P: 3804885

Work Order: 4897-03-2024

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