

ENGINE LOG BOOK



Engine Log & Maintenance Record

LOG #: _____

RECORD OF Cubcrafters (MAKE) FX3 (MODEL) 028 (SERIAL)

AIRCRAFT REGISTRATION NUMBER: N849W

FROM June 6th 2020 TO _____ 20____

DETAILING TIME FROM 0 (HOURS) TO _____ (HOURS)

If used on a multi-engine aircraft: ___ Right ___ Left ___ Front ___ Rear

Reciprocating Engine Certificate of Conformance



This is to certify that the engine described hereinafter has been assembled / ground operation tested in accordance with the detailed bill of materials as prescribed by CubCrafters. All applicable Lycoming Service Publications have been complied with at time of assembly. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Place Engine Certificate Here

Part Number YENPL-RT11117
Serial Number CC363i-2011
Engine Model CC363i (YIO-360-EXP128)
Work Order KM734467
Total Time 0

[Signature] 3/23/18
Authorized Representative Date

Cage Code 1XP50 AS9100 Registered

652 Oliver Street Williamsport, PA 17701 U.S.A.
Lycoming Engines is a division of Avco Corporation

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
<p>Carson Aviation Services 2640 E. College Pkwy, Carson city, NV 89706 PH.775-841-0400</p> <p>ENGINE DATE: 5-Jun-2019 REG: N849W MAKE: Lycoming MODEL: Y10-360-EXP 1 SN: CC363i-2011 TACH: 107.7 ETT: 0.0 HOBBS: ETSMOH: N/A</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, CC363i-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 Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition.</p> <p><i>[Signature]</i> Troy Creeks A&P 3674511 IA</p>					
5-10-19	Eng	Total Time Airframe	Oil Change		
New Engine 12.8		120.8	7th Aerocheck 100 Manual Replace Oil Filter		
19 June	117.9	TACH	Set idle speed + mixture <i>[Signature]</i> 17560290/869		
7-1-19		40.00H	Oil change and Filter 7th 100 Manual Aerocheck Replace Filter Oil Analysis Attached		
<p>CUBCRAFTERS 1920 South 16th Ave - Yakima, WA 98903 (KYKM) Phone: (509) 248-1025 Fax: (509) 853-2783</p> <p>08-01-2019 Cub Crafters CCX-2000 SN CCX-2000-0028 N849W Tach: 148.1 TT: 148.1 Cub Crafters CC363i SN CC363i-2011 TT: 40.4</p> <p>Replaced the following with new; engine mounts with new VP5104-001 mounts and new hardware; safety wire on oil filter, engine baffling; and fuel injector line LW-12098-0-210 on #2 cylinder. Re-routed throttle cable assembly. Aircraft ground run and leak checked. 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.</p> <p><i>[Signature]</i> Todd Hildebrand A&P 3089718 IA</p>					

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All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
9/6/19	170	170.44	Oil Change and Filter 7 qt. Aeroshell 15W-50 1 Champion Filter	<i>[Signature]</i>	owner
10/25/19	198.5		Oil change w filter 7 qt. Aeroshell 15/50W additive CAMGUARD	<i>[Signature]</i>	owner
11-9	199.5		Replace spark plugs w 8 New Denso IK27 Plugs		
<p>Date: 1/02/2020 Tach: 197.0 TT 197.0 TSMO 197.0</p> <p>Compression check performed) #1: .78 / 80, #2: .79 / 80, #3: .79 / 80, #4: .79 / 80 Installed new Hartzell Starter SRZ-9021 Tested operation normal I certify that above work was accomplished in accordance with the current FAA regulations, and the engine identify above is in airworthy condition, with respect to the work accomplished only.</p> <p><i>[Signature]</i> AP 2806567</p>					
1-19-2020	203.9	227.2	Oil change NO Filter change 6 qt. Aeroshell 15w50		
<p>CUBCRAFTERS Services 1920 South 16th Ave - Yakima, WA 98903 (KYKM) Phone: (509) 248-1025 Fax: (509) 853-2783</p> <p>03/19/20 Horsefly Aviation CCX-2000 SN CCX-2000-0028 N849W Tach: 224.0 TT: 224.0 Lycoming / CCI CC363i SN CC363i-2011 TT: 224.0</p> <p>Performed 12 month conditional inspection in accordance with Cub Crafters, Aircraft Maintenance Manual, Appendix A. Drained and serviced engine with 7 quarts Aeroshell 15w50 oil. Opened and inspected removed oil filter. No discrepancies noted. Installed new Champion CH48108-1 oil filter. Cleaned, gapped and rotated spark plugs. Engine compression #1 79/80, #2 79/80, #3 79/80, #4 79/80. Replaced #1 cylinder valve cover gasket. I certify that this engine 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.</p> <p><i>[Signature]</i> Todd Hildebrand A&P 3089718 IA</p>					

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Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
5/22/20	152.3	Eng	Oil change. No filter change	B. Se	
	286.4	TT	Added 6.5 qts. Aeroshell W15W50. No leaks noted.		
6/20	197.0		Oil filter change. Installed & Safety wired Champion CH-48108-1. No leaks noted	B. Se	
6/22	203.4	Eng	Oil change. Added 6.5 qts. Aeroshell W15W50. No leaks noted.	B. Se	
7/21/20	250.7	Eng	Oil and filter change. Installed and safety wired CH48108-1 filter. Added 6.5 qts Aeroshell W15W50. No leaks noted.	B. Se	
7/6/20	331.8	Eng	oil and filter change. Installed and safety wired CH4808-1 filter. Added 6.5 qts Aeroshell W15W50. No leaks noted.	B. Se	
8/15/20	294.7	Eng	Oil Change. Added 6.5 qts Aeroshell W15W50. No leaks noted.	B. Se	
11/4/21	393.9	Eng	Oil Change. Added 6.5 qts Aeroshell W15W50. No leaks noted.	B. Se	

May 3, 2021
N849W S/N: CCX2000-0028
Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011
 Tach: 406.4 ENG TSN: 406.4



Erie Municipal Airport
 395 Airport Drive
 Erie, Colorado 80516

1. Performed an annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide.
 2. Performed cylinder compression test: #1 76/80 #2 78/80 #3 72/80 #4 78/80.
 3. Complied with annual replacement of ignition system backup battery P/N SP91001-201.
 4. Drained engine oil, removed and cut filter. Inspected filter element for contamination, none noted. Serviced with 8qts. Aeroshell 15W50 oil and new CH48108-1 oil filter. Performed run up leak check.
 5. Cleaned out breather tube in reference to Cubcrafters **SI0023 Rev A**.
 6. Adjusted engine idle speed and idle mixture.
 7. Replaced all 8 spark plugs, P/N's SP55020-145.
- Visual inspection of overall engine installation, engine controls, mounts, fuel and oil lines was o.k. Wash down engine. Run-up/leak check o.k. I certify this engine 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


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Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
9/4/21	451.2		Oil and Filter change. Installed and safety wired CH48108-1 filter. Added 7.0 qts Aeroshell 15W50 oil. No leaks noted.	B. Se	


June 23 2022
N849W S/N: CCX2000-0028
Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011
 Tach: 507.0 ENG TSN: 507.0



Erie Municipal Airport
 395 Airport Drive
 Erie, Colorado 80516


1. Performed an annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide.
2. Performed cylinder compression test: #1 77/80 #2 76/80 #3 76/80 #4 79/80.
3. Complied with annual replacement of ignition system backup battery P/N SP91001-201.
4. Drained engine oil, removed and cut filter. Inspected filter element for contamination, none noted. Serviced with 8qts. Aeroshell 15W50 oil and new CH48108-1 oil filter. Performed run up leak check.
5. Cleaned out breather tube in reference to Cubcrafters **SI0023 Rev A**.
6. Removed propeller, replaced front crankshaft seal, LW13972. Reinstalled propeller.
7. Tightened loose oil filler tube, Resafety wired.
8. Installed new AN525-10R10 screw at upper mount point on alternate air box.

Visual inspection of overall engine installation, engine controls, mounts, fuel and oil lines was o.k. Wash down engine. Run-up/leak check o.k. I certify this engine 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

12/4/22	558.1		Oil and Filter change. Installed and safety wired CH48108-1 filter. Added 7 quarts Aeroshell 15W50 oil. Leak checked ok.	B. Se	
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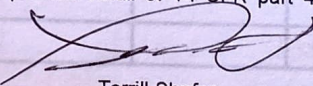
July 13 2023
N849W S/N: CCX2000-0028
Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011
 Tach: 600.8 ENG TSN: 600.8



Erie Municipal Airport
 395 Airport Drive
 Erie, Colorado 80516

1. Performed an annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide.
2. Performed cylinder compression test: #1 77/80 #2 77/80 #3 74/80 #4 76/80.
3. Complied with annual replacement of ignition system backup battery P/N SP91001-201.
4. Drained engine oil, removed and cut filter. Inspected filter element for contamination, none noted. Serviced with 8qts. Aeroshell 15W50 oil and new CH48108-1 oil filter. Performed run up leak check.
5. Cleaned out breather tube in reference to Cubcrafters **SI0023 Rev A**.
6. Replaced all 8 spark plugs, Denso IK27. (SP55020-145.)

Visual inspection of overall engine installation, engine controls, mounts, fuel and oil lines was o.k. Wash down engine. Run-up/leak check o.k. I certify this engine 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-----


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 AP2860279IA

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