ENGINE LOG BOOK



Engine Log & Maintenance Record

LOG #: RECORD OF Cherfly
(MAKE) AIRCRAFT REGISTRATION NUMBER: 4/849 W FROM Some 6th 2020 **DETAILING TIME FROM** If used on a multi-engine aircraft: Right ____Left Front **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.

> Part Number Serial Number **Engine Model** Work Order **Total Time**

YENPL-RT11117 CC363i-2011 CC363i (YIO-360-EXP128)

Place Engine Certific

KM734467

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

Serial #	erial #	
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Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Lic
BROUGH	T FORWARD				
			Carson Aviation Services		
		2640 F	Carson Aviation Set 1005 College Pkwy, Carson city, NV 89706 PH.775-841-0400		
		2040	ENGINE SN: CC363i-2011		
	DAT	re: 5-Jun-2019 REG: N	RAOW MINICE STATES		
			.0 HOBBS: ETSMOH: N/A .os HOBBS: ETSMOH: N/A .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual as a guide. Rei .os Aviation Services 100 hr/ Annual inspection checklist using CCX-2000 manual a	nts, Plug	
	engine. Ins	cround run engine	e and check for proper operation.	1	
	— wires, cont	rol boxes and causes. Glouder and a second	ordance with Annual inspection and was determined to be in an airworthy condition.		
	I certify tha	at this Engine has been inspected in acco	, and the second	17	
	— Troy Cree	eks A&P 3674511 IA		17	
			Selection selection of the selection of		
		711110			
wh	9.	19/03	O Characo		
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Ae YU	1910	140,0	JAM HENDRENE, U. Y. M.		
U			Klobar Oil Filter		
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CHR	CRAFTERS				
_ ,500	J es agree	1920 South 16th Ave - Yakir	ma, WA 98903 (KYKM) Phone: (509) 248-1025 Fax: (509) 85	53-2783	
08-01	-2019		CCX-2000 SN CCX-2000-0028 N849W Tach: 1	48.1 TT: 14	8.1
- Panla	end the falls	Cub Crafters	CC363i SN CC363i-2011	TT 40	1
- baftlir	ng; and fuel ini	ector line LW-12098-0-21	nts with new VP5104-001 mounts and new hardware; safety v 10 on #2 cylinder. Re-routed throttle cable assembly. Aircraf	vire on oil filter, en	gine
_ cneck	ea. No discrep	ancies noted. I certify that	If the work specified above was carried out in accordance with	FAA airworthines	s S
regula	tions and with	respect the work performe	ed, this aircraft is approved for return to service.		
Tal	100				
Todd	Hildebrand A	&P 3089718 IA			
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		77-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		16. 9-4	No.
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			All repair data must be	ear the endorse	mor
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SSP-1872-1 $\mbox{@}$ 2015 Avco Corporation. All Rights Reserved.

Total to Date:__

Serial	#	

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUG	HT FORWARD			M/A	
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U C.		- 11	1 2 2 4 5000 		
	Date: 1/02/2	020 Tach: 197.0	TT 197.0 TSMO 197.0		_
	is in all worthy	condition, with respe	19021 Tested operation normal inplished in apportunity the current FAA regulations, and the engine to the work accomplished only. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	me identify above	
1-19	-2020		Oil chance 110 Filton	Phan	
	203,9	The same		2	F-68
	221.2	71	6 gx xeroshell 1511	50	
			()		
CUB	CRAFTERS ,	and the second		this spectroscopy matter of	
	Services .	920 South 16" Ave - Y	akima, WA 98903 (KYKM) Phone: (509) 248-1025 Fax: (509) 853-2	2783	
03/19	/20	Horsefly Aviati Lycoming / CC			
Perfo	ormed 12 month	conditional inspect	tion in accordance with Cub Crafters, Aircraft Maintenance Manual	TT: 22	4.0
- Drair	ned and serviced	l engine with 7 quarts	S Aeroshell 15w50 oil. Opened and inspected removed oil filter. No	digamamaiaa	oted. ——
#3 79	9/80, #4 79/80.	Replaced #1 cylinder	inter. Cleaned, gapped and rotated spark plugs. Engine compression valve cover gasket. I certify that this engine has been inspected in	1 #1 79/80, #2 79	1/00
- manu	ifacturer's main	tenance and inspection	on procedure on 03/19/2020, and was found to be in a condition for	safe flight.	e
1/4	M			-	
Todd	Hildebrand A&	εP 3089718 IA			- 100
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Page	Total:				

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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.

Total to Date:

Brought Forward:_____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGI	HT FORWARD				
slan la	152.3	Ens	Oil change. No filter change Added 6.5 gts. Aeroshell VISW50. No leaks noted.	Black	
	152.3 286.4	TT	Added 6.5 ats. Aeroshell		
		'	VISW50. No leaks noted.		
620	197.0		Oil filter change. Installed &	B-Se	-
		-	Safety wised Champion		
			Oil filter change. Installed & Safety wised Champion CH-48108-1. No leaks noted		
,				17 se	
6/22	203.4	Eng	Oil change. Added 6.5 gts. Aeroshell Pulswso. No leaks noted.	15.20	
)	Heroshell PUISW50. No leans Hollas		
ا حاد	20 7	7	Oil and Cillag change Tostalled		
1/21/2	0 250.7	Eng	Oil and Filter change, Installed and safety wised CH 48108-1		
			Filter Added 6.5 cts Amehell		
			Filter. Added 6.5 gts Acrostell W15W50. No leaks noted.	B-Se	
, ,			W ISON STORY		
916/ag	331.8	Eng	Oil and filter change. Installed		
•)	and Safety wised CH48108-1 Filter.		
			Added 6.5 gts. Aeroshell W15W50.	_ a	in the second second
	5 7		No leaks noted.	13_De	
اساه	2017	-	Oil Chan Added (G + Day) H		
811430	294,7	Eng	011 Change. Added 6.5 gts. Acroshell USW50. No leaks noted.	3 970	
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1421	393.9	Eng (Oil Change Folder 6.5 sts Repospell	_	-
- 1 1		-3	Oil Change Floded 6.5 gts Arroshell W5W50. No leaks noted.	5 Se	
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May 2	0004				1

		P. (2.5%) (1.5%)
May	2	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. Runup/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 sement of rating and nown.

Serial	#	

June 23 2022 N849W SN: CCX2000-0028 Lycorimed Cost Iffer of the Cost of the	Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
June 23 2022 N4849W S.N.: CCX2000-0028 Lycoming CGS81 (YIO-36-0-EXP128) S.N. CC3631-2011 Performed an annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide. 2. Performed ylinder compression test: #1 77/80 #2 78/80 #3 78/80 #4 78/80 #3 78/8	BROUG	HT FORWARD				
June 23 2022 N4849W S.N.: CCX2000-0028 Lycoming CGS81 (YIO-36-0-EXP128) S.N. CC3631-2011 Performed an annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide. 2. Performed ylinder compression test: #1 77/80 #2 78/80 #3 78/80 #4 78/80 #3 78/8	9/42	1451.2	27.3	Oil and Fifty change Installed and		
June 23 2022 N849W SN: CCX2000-0028 Lycoming GC3831 (Y10-360-EXP128) S.N CC3631-2011 Tach: 507.0 ENG TSN: 507.0 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 78/80 #3 78/80 #4 78/80 3. Compiled with annual replacement of ignition system backup battery PIN SP3 01001-201. 4. Drained engine oil, removed and cut filter. Inspected filter element for contamination, none noted. Serviced with 8qts. 4. Removed propeller, replaced front crankshaft seal, LVN 397.2. Reinstalled propeller. 7. Tightened loose oil filter tube, Resafety wired. 8. Installed new ANSSS-10R10 serve 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-upleak check o.k. 1 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 July 13 2023 N849W S.N: CCX2000-0028 Lycoming CC3631 (Y10-360-EXP128) S.N CC3631-2011 Vector All Filter Change. Traddled CM Arcet Inspection & Repair Engine Machine Controls, mounts, fuel and oil lines was o.k. Wash down engine. Run-upleak check ok. 1 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 July 13 2023 N849W S.N: CCX2000-0028 Lycoming CC3631 (Y10-360-EXP128) S.N CC3631-2011 Vector All Filter Change. Traddled CM Arcet Inspection & Repair Engine Machine Controls 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 78/80. 3. Compiled with annual replacement of ignition system backup battery PIN SP91001-201. 4. Drained engine in compression test: #1 77/80 #2 77/80 #3 74/80 #4 78/80. 5	1					
June 23 2022 N849W Sin: CCX2000-0028 Lycoming CC363I (YrO-360-EXP128) Sin CC363I-2011 Tach: 507.0 ENG TSN: 507.0 1. Performed an annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide. 2. Performed oil, removed and out filter. Inspected filter element for contamination, none noted. Serviced with 8qts. Acroshell 15W50 oil and new CH48108-1 eliment. Inspected filter element for contamination, none noted. Serviced with 8qts. 5. Cleaned out breather tube in reference to Cubrafters Si0023 Rev A. 6. Removed propeller, replaced front crankshaft seal, LW13972. Reinstalled propeller. 7. Tightened loss oil filler tube, Resalety wired. 8. Installed new ANS25-10R10 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- upleak 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— 35 SR_BI OIL GAT Filter change. Trabfold CAT Tech Municipal Airport 395 Airport Drive. First Winted CH4810R—Filter. Added Tach: 600.8 ENG TSN: 600.8 1. Performed on annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide. 2. Performed of annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide. 2. Performed of index of the properties of engine in accordance with FAR 43 appendix D and a checklist as a guide. 2. Performed of annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide. 2. Performed of index of the properties of engine in accordance with FAR 43 appendix D and a checklist as a guide. 3. Complied with annual replacement of (gnition system backup battery PN SP91001-201. 4. Drained engine oil, removed and cut filter. Performed un up leak check. 5. Cleaned out breather the in reference t						
June 23 2022 N849W SN: CCX2000-0028 Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 507.0 ENG TSN: 507.0 1. Performed an annual condition inspection of engine in accordance with FAR 43 appendix D and a checklist as a guide. 2. Performed ylinder compression test: #1 77/80 #2 76/80 #3 76/80 #4 79/80. 3. Compiled 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. Acroshell 15Vx50 oil and new CH48108-1 oil filter. Performed run up leak check. 5. Cleaned out breather tube in reference to Cubcrafters \$10023 Rev A. 6. Removed propeller, replaced front crankshaft seal, LVM 3972. Reinstalled propeller. 7. Tightneed loose oil filter 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 July 13 2023 N849W S/N: CCX2000-0028 Lycoming Cc363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 July 13 2023 N849W S/N: CCX2000-0028 Lycoming Cc363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 July 13 2023 N849W S/N: CCX2000-0028 Lycoming Cc363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 July 13 2023 N849W S/N: CCX2000-0028 Lycoming Cc363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 July 13 2023 N849W S/N: CCX2000-0028 Lycoming Cc363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 July 13 2023 N849W S/N: CCX2000-0028 Lycoming Cc363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 July 13 2023 N849W S/N: CCX2000-0028 Lycoming Cc363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 July 13 2023					R Se	
N849W S/N: CCX2000-0028 Lycoming CC3331 (YIO-360-EXP128) S/N CC363I-2011 VectorAir Arcraft Inspection & Repair Erie Municipal Airport 365 Airport Drive Air Soft On this date and found to be in a condition for safe operation. N849W S/N: CCX2000-0028 Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011 N849W S/N: CCX2000-0028 Lycoming CC363I (YIO				1000:)	
N849W S/N: CCX2000-0028 Lycoming CC3331 (YIO-360-EXP128) S/N CC363I-2011 VectorAir Arcraft Inspection & Repair Erie Municipal Airport 365 Airport Drive Air Soft On this date and found to be in a condition for safe operation. N849W S/N: CCX2000-0028 Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011 N849W S/N: CCX2000-0028 Lycoming CC363I (YIO		June 23 20	022			
Tach: 507.0 ENG TSN: 507.0 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 78/80. 3. Compiled with annual replacement of ignition system backup battery PIN 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 \$10023 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 idetail of 14 CFR part 43, appendix D on this date and found to be in a condition for safe operation. —END July 13 2023 N849W S/N: CX2000-0028 Lycoming CC3831 (YIO-360-EXP128) S/N CC363I-2011 Vector Air Serviced Air Serviced Service		N849W	S/N: CCX2000-0028		Erio Municipal Air	nort
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. Compiled 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 CH49108-1 oil filter. Performed run up leak check. 5. Cleaned out breather tube in reference to Cubcrafters \$18023 Rev A. 6. Removed propeller, replaced front crankshaft seal, LW13972. Reinstalled propeller. 7. Tightened loose oil filter 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. Runup/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— Terfill Shafer AP2860279IA Dily 13 2023 N849W S/N: CCX2000-0028 Lycoming CC3631 (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 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. Compiled 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. 5. Cleaned out breather tube in reference to Cubcrafters \$10023 Rev A. 6. Replaced all 8 spark plugs. Denso Ik27. (SP55020-145). Visual inspection of compression intest title preferred to the contamination intest lation expects.		Lycoming Tach: 507.	CC363I (YIO-360-E) .0 ENG TSN: 507.0		395 Airport Drive	_
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 CH43108-1 oil filter. Performed run up leak check. 5. Cleaned out breather tube in reference to Cubcrafters \$10023 Rev A. 6. Removed propeller, replaced front crankshaft seal, LW13972. Reinstalled propeller. 7. Tightened loose oil filter 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 Termil Shafer AP2860279IA July 13 2023 N849W S/N: CCX2000-0028 Lycoming CC3631 (Y10:360-EXP128) S/N CCX2000-0028 Lycoming Co3631 (Y10:360-EXP128) July 13 2023 N849W S/N: CCX2000-0028 Lycoming Co3631 (Y10:360-EXP128) Lycoming Co3631 (Y10:360-EXP128) July 13 2023 N849W S/N: CCX2000-0028 Lycoming Co3631 (Y10:360-EXP128) Lycoming Co3631 (Y10:360-EXP128) July 13 2023 N849W S/N: CCX2000-0028 Lycoming Co3631 (Y10:360-EXP128) Lycoming Co3631 (Y10:360-EXP128) July 13 2023 N849W S/N: CCX2000-0028 Lycoming Co3631 (Y10:360-EXP128) Lycoming Co3631 (Y10:360-EXP128) July 13 2023 N849W S/N: CCX2000-0028 Lycoming Co3631 (Y10:360-EXP128) Lycoming Co3631 (Y10:360-EXP128) July 13 2023 N849W S/N: CCX2000-0028 Lycoming Co3631 (Y10:360-EXP128) July 13 2023 N849W S/N: CCX2000-0028 Lycomin						_
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 \$1023 Rev A. 6. Removed propeller, replaced front crankshaft seal, LWI 3972. 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 Termil Shafer AP2860279IA July 13 2023 N849W SIN: CCX2000-0028 Lycoming CC3631 (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 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. Compiled 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. 5. Cleaned out breather tube in reference to Cubcrafters \$8023 Rev A. 6. Replaced all 8 spark plugs, Denso IK27. (SP55020-145.)		2. Perform	ed cylinder compress	sion test: #1 77/80 #2 76/80 #3 76/80 #4 79/80.	checklist as a gu	ide.
Aeroshell 15W50 oil and new CH48108-1 oil filter. Performed run up leak check. 5. Cleaned out breather tube in reference to Cubcrafters \$10023 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— Termit Shafer AP2860279IA July 13 2023 N849W S/N: CCX2000-0028 Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 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. Compiled 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. 5. Cleaned out breather tube in reference to Cubcrafters \$20023 Rev A. 6. Replaced all 8 spark plugs, Denso IK27. (SP55020-145.)		4. Drained	ed with annual replace d engine oil, removed	ement of ignition system backup battery P/N SP91001-201.	oted Serviced	with 8ats.
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. Runupleak 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 DI and Filter change. Installed and Terrill Shafer AP2860279IA July 13 2023 N849W S/N: CCX2000-0028 Lycoming Cc3631 (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 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: #1 177/80 #3 74/80 #4 76/80. 3. Compiled 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. 5. Cleaned out breather tube in reference to Cubcrafters \$50023 Rev A. 6. Replaced all 8 spark plugs, Denso IK27. (SP55020-145.) Visual inspection of overall engine installation and controls are provided in the contamination of overall engine installation provided trained.		Aeroshe	ell 15W50 oil and new	CH48108-1 oil filter. Performed run up leak check.		_
7. Tightened loose oil filler tube, Resafety wired. 8. Installed new NASC-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. Visual inspection of overall engine installation, engine controls, mounts, fuel and oil lines was o.k. Visual inspection of overall engine installation, engine controls, mounts, fuel and oil lines was o.k. Visual inspection of overall engine installation, engine controls, mounts, fuel and oil lines was o.k. Vash down engine. Runderland of the screen and of the screen and detail of 14 CFR part 43, appendix D on this date and found to be in a condition for safe operation. Termil Shafer AP2860279IA DIJ and Filter change. Installed and Termil Shafer AP2860279IA July 13 2023 N849W S/N: CCX2000-0028 Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 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. Compiled 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. 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 and controls.		6. Remove	ed propeller, replaced	front crankshaft seal 1 W13972 Reinstalled propeller		
Visual inspection of overall engine installation, engine controls, mounts, fuel and oil lines was o.k. Wash down engine. Runupleak 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————END————END——END		7. Tightene	ed loose oil filler tube	Resafety wired.		_
appendix D on this date and found to be in a condition for safe operation. —END Terrill Shafer AP2860279IA DI and Filter change. Installed and Site wired CH4B108-1 Filter. Added Taylor Filter. Added Lycoming CC363I (YIO-360-EXP128) S/N CC363I-2011 Tach: 600.8 ENG TSN: 600.8 1. Performed an annual condition inspection of engine in accordance with FAR 41 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. 5. Cleaned out breather tube in reference to Cubbrafters Si0023 Rev A. Visual inspection of overall pagine installation, engine scattering.		Visual insp	pection of overall eng	ine installation, engine controls, mounts, fuel and oil lines was o.k.	Wash down engi	ine. Run-
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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 S10023 Rev A. 6. Replaced all 8 spark plugs, Denso IK27. (SP55020-145.)		Tach: 600.8 E	NG TSN: 600.8	VECTOR AII 399	5 Airport Drive	
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6. Replaced all 8 spark plugs, Denso IK27. (SP55020-145.)					Serviced with 8	oqts.
visual inspection of overall engine installation, engine controls, mounts, fuel and oil lines was o.k. Wash down engine Run-		Replaced all 8	S snark nlugs Denso	IK27 (SP55020-145)		
approach officer out. I certally this engine has been inspected in accordance with the cooperant of the second and the second		up/leak check o	n or overall engine in: o.k. I certify this eng	stallation, engine controls, mounts, fuel and oil lines was o.k. Wasi	down engine. F	Run-
appendix D on this date and found to be in a condition for safe operation. ——END——	1000	appendix D on th	nis date and found to	be in a condition for safe operationEND	of 14 CFR part	43,
— X					1	
Terrill Shafer AP2860279IA	Page					The same

Brought Forward:

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

Total to Date:

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Serial	#	
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Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #



Engine

February 2,2024

REG#	Lycoming	SN:	TSN	ETT	Tach	Hobbs
N849W	CC3631	CC363I-2011	635.8	635.8	635.8	771.0

This Engine has been inspected IAW Cubcrafters/Lycoming and FAR 43.13 Appendix D for an Annual Condition Inspection. Compression test as follows Cly#1. 76, #2 78 #3 74, #4 76/80. Removed, cleaned, and rotated all spark plugs. Removed and cleaned all fuel injectors. Serviced engine with 8qts Aeroshell 15w-50 and filter AA48108-2. Lubricated all engine controls. No Applicable AD's or SB's as of 02/02/2024.

I certify that I have inspected this Engine 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.

Date 02.02.2024

Page Total:	
Brought Forward:	All repair data must bear the endorsement of a certified mechanic, and his/her rating and
Total to Date:	certificate number MUST be shown.