

Engine Log & Maintenance Record

LOG #: _____

RECORD OF _____
(MAKE) (MODEL) (SERIAL)

AIRCRAFT REGISTRATION NUMBER: _____

FROM _____ 20__ TO _____ 20__

DETAILING TIME FROM _____ TO _____
(HOURS) (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.

LYCOMINGTM

Part Number YENPL-RT11117
Serial Number CC363i-2017
Engine Model CC363i (YIO-360-EXP128)
Work Order KM734475
Total Time 0



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

Form 2830 Rev. 01/19

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
<p>Registration Number: N59KL Aircraft Serial Number: CCX-2000-0059</p> <p>Engine Manufacture: Aero Sport Power</p> <p>Engine Model: CC363i (YIO-360-EXP128) Engine Serial Number: CC363i-2017</p> <p>Intake Manifold S/N: 0023</p> <p>This engine was installed new on serial number CCX-2000-0059. It has been serviced with <u>7</u> quarts of Aeroshell <u>100</u>.</p> <p>CubCrafters Authorized Technician: <u>Jonathan Clements</u></p> <p>Print Name: <u>Jonathan Clements</u> Date: <u>8-26-19</u></p>					
<u>6/8/19</u>			Drained and serviced engine with 6 qts Aeroshell 100w mineral oil. Installed new CH48108-1 oil filter. Inspected removed oil filter. No metal found.		
			Work performed by Jason Bass A&P	<u>3022009</u>	
			Original log Entry in airframe book of N59KL		<u>SP CCX-2000-0059</u>
<u>6/11/19</u>			Oil changed. See airframe log book.		
<u>7/15/19</u>			Oil changed. See airframe log book		
			<p>N#: <u>N59KL</u> S/N: <u>CCX-2000-0059</u> Tach: <u>175</u></p> <p>Drained oil, removed filter. Cut filter open and checked for metal. No metal found. Installed new ch48108-1 oil filter and serviced with <u>7</u> qts Aeroshell <u>150</u> mineral oil. Ran up and leak checked, no leaks found.</p> <p><u>Jim W</u> <u>3022009</u> <u>10/07/2019</u></p> <p>(A&P Technician) (A&P #) (Date)</p>		

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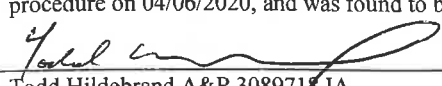


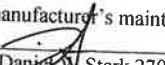
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All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
CUBCRAFTERS Services 1920 South 16 th Ave - Yakima, WA 98903 (KYKM) Phone: (509) 248-1025 Fax: (509) 853-2783					
04-06-2020		Klaas Lammers Lycoming	CCX-2000 CC363i	SN CCX-2000-0059 SN CC363i-2017	N59KL Tach: 175.3 TT: 175.3 TT: 175.3
Performed 12 month conditional inspection in accordance with Cub Crafters Inc. Aircraft Maintenance Manual, Appendix A. Drained and serviced engine with 7 quarts Aeroshell 15W-50 oil. Inspected removed oil filter. No discrepancies noted. Retained oil sample for analysis. Installed new CH48108-1 oil filter. Cleaned, gapped, and rotated spark plugs. Engine compression, #1 79/80, #2 79/80, #3 79/80, #4 79/80. Cleaned oil breather tube IAW S10023. Aircraft ground run and leaked checked. No discrepancies noted. I certify that this engine has been inspected in accordance with the manufacturer's maintenance and inspection procedure on 04/06/2020, and was found to be in a condition for safe flight.					
 Todd Hildebrand A&P 3089718 IA					
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twinoaksaircraft.com Tach: 177.7 & ETSNEW: 177.7			5/11/2021	N59KL	
			Cub Crafters CCX-2000	S/N: CCX-2000-0059	
			Aerosport CC363I	S/N: CC363I-2017	
			Hartzell HC-C2YR-1NW	S/N: NS4522B	
Completed a 100hr condition inspection on this engine, service and lube as needed. Changed oil and filter, check filter and found clean, took sample and sent, service with 8 qts Shell 15W-50 oil and check for leaks. Check compression: #1= 78/80 #2= 78/80 #3= 79/80 #4= 79/80.					
I certify that this engine has been inspected on 5/11/2021 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.					
 Daniel W Stark 2708377 A&P					
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twinoaksaircraft.com Tach & AFTT: 274.9			4/19/2022	N59KL	
			Cub Crafters CCX-2000	S/N: CCX-2000-0059	
			Aerosport CC363I	S/N: CC363I-2017	
			Hartzell HC-C2YR-1NW	S/N: NS4522B	
Completed a 100hr condition inspection on this aircraft, service and lube as needed. ELT was inspected IAW FAR 91.207(d) (1-4), battery due 6/2024. Replace ignition back-up battery with new P/N: SP91001-201, C/W S10023 Rev A dated 6/6/2012, oil breather tube residue buildup, cleaned as required, next cleaning due at tach: 374. C/W SK-SL002 ignition coil 90-degree connector inspection. Replace fuel filter P/N: FX375-M.					
I certify that this aircraft has been inspected on 4/19/2022 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.					
					
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twinoaksaircraft.com Tach: 274.9 & ETSNEW: 274.9			4/19/2022	N59KL	
			Cub Crafters CCX-2000	S/N: CCX-2000-0059	
			Aerosport CC363I	S/N: CC363I-2017	
			Hartzell HC-C2YR-1NW	S/N: NS4522B	
Completed a 100hr condition inspection on this engine, service and lube as needed. Changed oil and filter, check filter and found clean, took sample and sent, service with 8 qts Shell 15W-50 oil and check for leaks. Check compression: #1= 78/80 #2= 77/80 #3= 78/80 #4= 79/80.					
I certify that this engine has been inspected on 4/19/2022 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.					
 Daniel W Stark 2708377 A&P					

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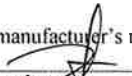
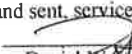
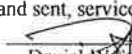

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BROUGHT FORWARD					
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twinoaksaircraft.com Tach: 449 & ETSNEW: 449			2/16/2023 Cub Crafters CCX-2000 Aerosport CC363I Hartzell HC-C2YR-1NW	N59KL S/N: CCX-2000-0059 S/N: CC363I-2017 S/N: NS4522B	
Completed a 100hr condition inspection on this engine, service and lube as needed. Check compression: #1= 77/80 #2= 78/80 #3= 78/80 #4= 78/80. Replaced spark plugs with new IK27.					
I certify that this engine has been inspected on 2/16/2023 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.					
 Daniel W Stark 2708377 A&P					
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twinoaksaircraft.com Tach: 525 & ETSNEW: 525			6/15/2023 Cub Crafters CCX-2000 Aerosport CC363I Hartzell HC-C2YR-1NW	N59KL S/N: CCX-2000-0059 S/N: CC363I-2017 S/N: NS4522B	
Changed oil and filter, check filter and found clean, took sample and sent, service with 6 qts Shell 15W-50 oil and check for leaks.					
 Daniel W Stark 2708377 A&P					
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twinoaksaircraft.com Tach: 575 & ETSNEW: 575			6/27/2023 Cub Crafters CCX-2000 Aerosport CC363I Hartzell HC-C2YR-1NW	N59KL S/N: CCX-2000-0059 S/N: CC363I-2017 S/N: NS4522B	
Changed oil and filter, check filter and found clean, took sample and sent, service with 6 qts Shell 15W-50 oil and check for leaks.					
 Daniel W Stark 2708377 A&P					
Twin Oaks Aircraft Maintenance, LLC Daniel W Stark 12405 SW River Road Hillsboro, OR. 97123 danny@twinoaksaircraft.com Tach: 642 & ETSNEW: 642			8/2/2023 Cub Crafters CCX-2000 Aerosport CC363I Hartzell HC-C2YR-1NW	N59KL S/N: CCX-2000-0059 S/N: CC363I-2017 S/N: NS4522B	
Changed oil, service with 6 qts Shell 15W-50 oil and check for leaks.					
 Daniel W Stark 2708377 A&P					

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BROUGHT FORWARD					
<p style="margin-top: 10px;">CUBCRAFTERS Services 1920 South 16th Ave - Yakima, WA 98903 (KYKM) Phone: (509) 248-1025 Fax: (509) 853-2783</p> <p>09/18/2023 Klaas Lammers CCX-2000 SN CCX-2000-0059 N59KL EH: 679.5 TH: 366.6 Lycoming CC363i SN CC363i-2017 ETT: 679.5</p> <p>Drained and serviced engine with 7 quarts of Aeroshell W15W50 oil. Retained oil sample for analysis. Inspected removed oil filter. No discrepancies noted. Installed new CH48108 oil filter. Installed new induction filter SK53110-001. 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 to the work performed, this aircraft is approved for return to service.</p> <div style="margin-left: 40px;"> _____ Todd Hildebrand A&P 3089718 IA </div>					
<p style="margin-top: 10px;">CUBCRAFTERS Services 1920 South 16th Ave - Yakima, WA 98903 (KYKM) Phone: (509) 248-1025 Fax: (509) 853-2783</p> <p>011/15/2023 Klaas Lammers CCX-2000 SN CCX-2000-0059 N59KL EH: 691.0 TH: 718.9 Lycoming CC363i SN CC363i-2017 ETT: 691.0</p> <p>Performed the following during a pre-sale inspection. Replaced the following with new: #2 & 3 cylinder induction tubes SK50362-002 & -003 along with induction O-rings SP50208-001 and intake tube flanges SC50362-001; oil level stick gasket 72059; air filter SK53110-001. Engine compression #1 74/80, #2 72/80, #3 76/80, #4 76/80. Tightened oil return hose clamps. Cleaned breather tube in accordance with SI0023 Rev A. I certify that the work specified above was carried out in accordance with FAA airworthiness regulations and with respect to the work performed; this aircraft is approved for return to service.</p> <div style="margin-left: 40px;"> _____ Todd Hildebrand A&P 3089718 IA </div>					

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