

CCX-2000-0115

ENGINE LOG BOOK



LYCOMING

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 CubCraeters. All applicable Lycoming Service Publications have been compiled with at time of assembly. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number YENPL-RT111117

Serial Number CC363I-2110

Engine Model CC363I (YIO-360-EXP128)

Work Order KM768846

Total Time 0

Cage Code 1XP50 AS9100 Registered

Authorized Representative

Charles Kern
Date 12/19/90

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	Location
2/25/2021					

This engine was installed new on aircraft. It has been service with 7 quarts of Aeroshell 80

Intake Manifold S/N: **011B**

Concussion Approved Technician: *Don Cervoni*

First Name: _____

Last Name: _____

Date: <u>7/15/21</u>	Net: <u>N 58 G T</u>	S/N: <u>CCX-2000-0115</u>	CLASSIFIERS
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Task: 118

Drained oil, removed filter. Cut filter open and checked for metal. No metal found. Installed new ch48108-1 oil filter and serviced with 6 qts Aeroshell 100 mineral oil. Ran up and leak checked, no leaks found.

Jason Biss 3022009A&P

Date: <u>7-17-21</u>	Net: <u>58 G T</u>	S/N: <u>CCX-2000-0115</u>	CLASSIFIERS
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Task: 353

Drained oil, removed filter. Cut filter open and checked for metal. No metal found. Installed new ch48108-1 oil filter and serviced with 6 qts Aeroshell 15/50 mineral oil. Ran up and leak checked, no leaks found.

Jason Biss 3022009A&P

PO No: verbal	Customer: Tony Howerton	Reg. No: NS80T	S/N: CC361-2110	Engine
	<i>Stateville of Minnesota, LLC</i>			Task: 105.8
	<i>Shungus, NY</i>			Hobbs:
	<i>Chicago - Catalog of Sport</i>			SMDH: 100.8 (SNEW)
	<i>Chicago, OK</i>			ENG. TTS: 100.8
	<i>(918)-640-7817</i>			

- Engine de-cranked to inspect an Experimental Category ANNUAL / CONDITION INSPECTION IAW C&C's Airframe Maintenance Manual Appendix A and FAA Part 43 Appendix A, as applicable.
- 1) Engine warmed, oil drained and filter removed for internal pleating media inspection - no metal found. Oil sample taken for routine analysis.
 - 2) Serviced engine with 7 qts Aeroshell W15W50 engine oil and installed and serviced new Champion oil filter P/N CH48108-1.
 - 3) Removed induction filter, inspected, cleaned and re-installed in lower cowling assembly.
 - 4) Performed boroscope inspection of all cylinders noting bore, head and valve conditions found as normal and consistent with engine hours time in service. Some excess accumulation of oil noted in some cylinder bottoms.
 - 5) Performed hot compression checks on all cylinders with results as follows: 1-75, 2-74, 3-76 and 4-76.
 - 6) Inspected, cleaned, inspected and torqued all spark plugs, checked gap between .012 - .007, re-installed plugs and plug bushings - torqued bushings to 40 lb./ft. and plugs to 20 lb./ft.
 - 7) Cleaned electric fuel boost pump filter, installed filter cover using "Fuel-Lube" sealant/fuel-resistant and water-repelled. Performed leak test - found good.
 - 8) Removed generator screen, visually inspected, cleaned and re-installed using existing serviceable O-ring seal.
 - 9) Post-maintenance engine run-up performed for general operation and leak checks - all found good.
 - 10) Review of manufacturer's STC's, ST's and FAA AOT's revealed no safety of flight publications have been issued on this engine model as of this date. This engine has completed an Annual / Condition Inspection, was found to be in an airworthy condition and is returned for service on this date.

James P. Stiles

James P. Stiles A&P 3412843 IA

Date	Time Run (hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Location

PO No: verbal	Customer: Tony Howerton	Reg. No: NS80T	S/N: CC361-2110	Engine
	<i>Stateville of Minnesota, LLC</i>			Task: 105.8
	<i>Shungus, NY</i>			Hobbs:
	<i>Chicago - Catalog of Sport</i>			SMDH: 100.8 (SNEW)
	<i>Chicago, OK</i>			ENG. TTS: 100.8
	<i>(918)-640-7817</i>			

Engine Log

 Serial # CG3631-211D

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
5/5/23	37.3	188.1	oil filter change, CR18108-1 7th view 50	[Signature]	AS02102

Customer: Tony Howerton Part 43 Appendix D, as applicable.		Eng. No: NS80T S/N: CCS65-2110	
		S/N: CCS65-2110	
		Tech: 160-A	
		Hobbs: SMOH 160-A (SNEW) ENG. TTS: 160-A	
Engine			
Note: engine was serviced at 180 hours. Oil sample taken at this inspection.			
1) Engine warmed, oil drained and filter removed for internal pleating media inspection - no metal found. Oil sample not taken at this inspection.			
2) Serviced engine with 6.5 qts. Amsoil WS15W50 engine oil and 3 oz. Castrol oil additive. Installed and latched new Champion oil filter P/N CH481208. Oil level "good" after changed is noted at 7 qts overall.			
3) Removed isolation filter, re-installed owner pre-deaerated spare filter in lower cooling assembly. Customer to order new filter for next inspection.			
4) Performed bore scope inspections of all cylinders necking bore, head and valve conditions found as normal and consistent with engine hours time in service. Some excess accumulations of oil noted in some cylinder bottoms. All head combustion residue build-ups appear normal for engine time in service.			
5) Performed hot compression checks on all cylinders with results as follows: 1-77, 2-74, 3-78 and 4-76.			
6) Removed, cleaned, inspected and bomb tested all spark plugs, checked gaps between .032 - .040", re-installed plugs and plug bushings - torqued bushings to 40 lb./ft. and plugs to 20 lb./ft.			
7) Inspected and cleaned electric fuel boost pump "vander" filter, re-installed cleaned filter and selected. Performed leak test - found good.			
8) Removed gas/dielectric screen, visually inspected, cleaned and re-installed using existing serviceable o-ring seal, installed new bowl cover pin.			
9) Post-maintenance engine run-up performed for general operation and leak checks - all found good.			
10) Review of manufacturer's SR's, SR's and FAA ADR's revealed no safety of flight publications have been issued on this engine model as of this date. This engine has completed an Annual / Condition Inspection, was found to be in an airworthy condition and is returned for service on this date.			
Date: 5/5/23	[Signature]		James P. Stiles A&P 3412943 IA

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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.