

CC11-00428

# ENGINE LOG BOOK



## Service Information

Consult the Continental Motors web site at [continentalmotors.aero](http://continentalmotors.aero) for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:  
1-888-826-5465 Toll Free in the United States or  
1-251-436-8299

## Engine Returns

Return engines for core credit with this log book to:

**Continental Motors, Inc.**  
**2039 Broad Street**  
**Mobile, AL 36615 USA**

ENGINE

Manufacturer/Make CONTINENTAL MOTORS Model OX340CCB3J3N4

Serial No. H3B003

Type Certificate EXPERIMENTAL

This engine is currently installed in aircraft: \_\_\_\_\_

Max RPM 2700 rpm

H.P. 180

Compression Ratio 9.0:1

Fuel Grade 100/100LL

Oil Grade Meets SAE J1899 or Mil-L-22851

Firing Order 1-3-2-4

Recommended T.B.O. 2,000 Hr Assembly Date 03/20/2019

AIRCRAFT

Installation in Aircraft Type \_\_\_\_\_ Reg No \_\_\_\_\_ Date \_\_\_\_\_

First Flight Date \_\_\_\_\_

Other \_\_\_\_\_

Engine Model, OX340CCB3J3N4

Serial Number, H3B003

Assembly Date 03/20/2019

Run-in Date 03/25/2019

Test results are on file at Continental Motors, Inc.

All applicable directives are in compliance.

This engine is certified to be airworthy for installation on airplanes meeting: (experimental certificates)

Crankcase S/N S18LFA4808947008

Crankshaft S/N N18GFA4801369012

Camshaft S/N FA4804285037

Cylinders S/N

#1 AC18GA334

#2 AC18GA335

#3 AC18GA356

#4 AC18EC557

#5 N/A

#6 N/A



# Engine Service and Maintenance Record

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hours	Min	Hours	Min

Carried forward →

**01/04/2020 Continental Motors MN: OX340CCB3J3N4  
SN:H3B003 Tach: 108.3 Engine Total Time: 108.3**

Change oil and filter, Service engine with 5qts Aeroshell W15W50 oil, Install new oil filter AA48162-CC. Ground run operational check normal, no leaks noted.

John Oji owner *John Oji*

**04/13/2020 Continental Motors MN: OX340CCB3J3N4  
SN:H3B003 Tach: 153.2 Engine Total Time: 153.2**

Change oil and filter, Service engine with 5qts Aeroshell W15W50 oil, Install new oil filter AA48162-CC. Ground run operational check normal, no leaks noted.

John Oji owner *John Oji*

**06/23/2020 Continental Motors MN: OX340CCB3J3N4  
SN:H3B003 Tach: 195.5 Engine Total Time: 195.5**

Change oil, Service engine with 5qts Aeroshell W15W50oil. Ground run operational check normal, no leaks noted.

John Oji owner *John Oji*

**09/03/2020 Continental Motors MN: OX340CCB3J3N4  
SN:H3B003 Tach: 244.0 Engine Total Time: 244.0**

Change oil and filter, Service engine with 5qts Aeroshell W15W50 oil, Install new oil filter AA48162-CC. Ground run operational check normal, no leaks noted.

John Oji owner *John Oji*

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b>
	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

**01/03/2021 Continental Motors MN: OX340CCB3J3N4**  
**SN:H3B003 Tach: 286 Engine Total Time: 286**

Engine inspected and serviced in accordance with Cub Crafters CC11-160 Maintenance Manual section 6.3.10. Checked compression 1.77 2.77 3.78 4.78 Changed oil and filter serviced with Aeroshell W15W-50, filter PN AA48162-CC. Ground run operational check normal, no leaks noted.

I certify that this engine has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition.

Jim Stadel A&P 3492117 *Jim Stadel*

**April /02/2021 Continental Motors MN: OX340CCB3J3N4**  
**SN: H3B003 Tach: 332.5 Engine Total Time: 332.5**

Change oil. Service engine with 5qts Aeroshell W15W50 oil. Ground run operational check normal, no leaks noted.

John Oji Owner *John Oji*

**June /18/2021 Continental Motors MN: OX340CCB3J3N4**  
**SN :H3B003 Tach: 367.4 Engine Total Time: 367.4**

Change oil and filter, Service engine with 5qts Aeroshell W15W50 oil, Install new oil filter AA48162-CC, clean bottom spark plugs. Ground run, operational check normal, no leaks noted.

John Oji Owner *John Oji*


# Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carried forward →

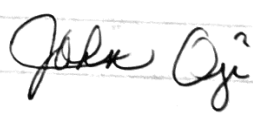
**July /19/2021 Continental Motors MN: OX340CCB3J3N4**  
**SN: H3B003 Tach: 397.8 Engine Total Time: 397.8**

Clean and gap bottom spark plugs. Ground run operational check normal.

John Oji Owner 

**Aug /15/2021 Continental Motors MN: OX340CCB3J3N4**  
**SN: H3B003 Tach: 418.8 Engine Total Time: 418.8**

Change oil. Service engine with 5qts Aeroshell W15W50 oil. Ground run operational check normal, no leaks noted.

John Oji Owner 

**Dec/13/2021 Continental Motors MN: OX340CCB3J3N4**  
**SN: H3B003 Tach: 456.5 Engine Total Time: 456.5**

Engine inspected and serviced in accordance with Cub Crafters CC11-160 Maintenance Manual section 6.3.10. Checked compression 1 76 2 77 3 77 4 78. Inspected valves with borescope. Clean and gap spark plugs. Pressure checked exhaust system. Cleaned engine breather tube. Oil changed by owner Aug/15/2021 Tach: 418.8. Ground run operational check normal.

I certify that this engine has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition.

Jim Stadel A&P 3492117 

# Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carried forward —

**Jan/05/2022** Continental Motors MN: OX340CCB3J3N4  
 SN:H3B003 Tach: 463.3 Engine Total Time: 463.3

Change oil and filter. Service engine with 4qts Aeroshell W15W50 oil. Installed new oil filter AA48162-CC. Ground run operational check normal, no leaks noted.

John Oji Owner *John Oji*

**Mar/09/2022** Continental Motors MN: OX340CCB3J3N4  
 SN:H3B003 Tach: 504.5 Engine Total Time: 504.5

Change oil Service engine with 4qts Aeroshell W15W50 oil. Ground run operational check normal, no leaks noted.

John Oji Owner *John Oji*

**June/29/2022** Continental Motors MN: OX340CCB3J3N4  
 SN: H3B003 Tach: 551.4 Engine Total Time: 551.4

Change oil and filter. Service engine with 4qts Aeroshell W15W50 oil. Install new oil filter AA48162-CC. Ground run operational check normal no leaks noted.

John Oji Owner *John Oji*

**Sept/27/2022** Continental Motors MN: OX340CCB3J3N4  
 SN: H3B003 Tach: 596 Engine Total Time: 596

Change oil Service engine with 4qts Aeroshell W15W50 oil. Ground run operational check normal no leaks noted.

John Oji Owner *John Oji*

# Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carried forward →

**Jan/10/2023**    **Continental Motors**    **MN: OX340CCB3J3N4**  
**SN: H3B003**    **Tach: 621.5**    **Engine Total Time: 621.5**

Engine inspected and serviced in accordance with Cub Crafters CC11-160 Maintenance Manual section 6.3.10. Change oil and filter, inspect old filter. Service engine with Aeroshell W15W50 oil. Install new oil filter AA48162-CC Checked compression 1 78 2 79 3 79 4 78. Inspected valves with borescope. Clean and gap spark plugs. Pressure checked exhaust system. Cleaned engine breather tube. Ground run operational check normal.

I certify that this engine has been inspected in accordance with a 100-hour inspection and determined to be in airworthy condition.

Jim Stadel    A&P 3492117

*Jim Stadel*

**June/05/2023**    **Continental Motors**    **MN: OX340CCB3J3N**    **SN: H3B003**  
**Tach: 667.2**    **Engine Total Time: 667.2**

Changed oil, serviced engine with 4qts Aeroshell W15W50 oil. Ground run operational check normal, no leaks noted.

John Oji    Owner

*John Oji*

**Aug/30/2023**    **Continental Motors**    **MN: OX340CCB3J3N4**    **SN: H3B003**  
**Tach: 710.6**    **Engine Total Time: 710.6**

Changed oil and filter, serviced engine with 5qts Aeroshell W15W50 oil. Installed new oil filter AA48162-CC. Installed new spark plugs Denso IK27. Ground run operational check normal, no leaks noted.

John Oji    owner

*John Oji*

# Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

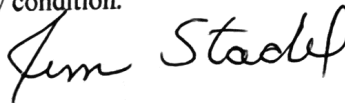
Carried forward →

**Jan/05/2024 Continental Motors MN:OX340CCB3J3N4 SN: H3B003**  
**Tach: 754.4 Hobbs Time: 972.9 Engine Total Time: 754.4**

Engine inspected and serviced in accordance with Cub Crafters CC11-160 Maintenance Manual section 6.3.10. Changed oil and filter, inspected old oil filter. Serviced engine with Aeroshell W15W50 oil, installed new oil filter AA48162-CC. Compression check 1 (78) 2 (79) 3 (79) 4 (78). Inspected cylinders with borescope. Cleaned, gap and rotated spark plugs. Pressure checked exhaust system. Cleaned engine breather tube. Ground run operational check normal.

I certify that this engine has been inspected in accordance with a 100-hour inspection and determined to be in airworthy condition.

Jim Stadel A&P 3492117



**May/07/2024 Continental Motors MN:OX340CCB3J3N SN:H3B003**  
**Tach: 794.9 Engine Total Time: 794.9**

Changed oil, serviced engine with 4qts Aeroshell W15W50 oil. Ground run operational check normal, no leaks noted.

John Oji Owner

**May/22/2024 Continental Motors MN:OX340CCB3J3N4 SN: H3B003**  
**Tach: 796.1 Engine Total Time: 796.1**

Owner installed new Light Speed CC340 ignition lead kit PN: SP55020-01-K. Owner complied with service instructions S10038 REV NC Ignition Coil Bracket Retrofit in ordered to install 4 new ignition coils PN: SP55020-114. Owner installed new ignition backup battery PN: SP91001-201.

John Oji Owner

# Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carried forward —

**June/04/2024 Continental Motors MN:OX340CCB3J3N4 SN: H3B003**  
**Tach: 796.2 Engine Total Time: 796.2**

Installed new Light Speed Ignition Crank Trigger Miniature Sensor on left ignition system PN: SP55020-141 SN: 3718. Test run check out was good.

Jim Stadel A&P 3492117 *Jim Stadel*

**Dec/24/2024 Continental Motors MN: OX340CCB3J3N4 SN: H3B003**  
**Tach: 847.4 Hobbs Time: 1098.6 Engine Total Time: 847.4**

Engine inspected and serviced in accordance with Cub Crafters CC11-160 Maintenance Manual section 6.3.10. Changed oil and filter, cut open and inspected old oil filter, found satisfactory. Serviced engine with Aeroshell W15W50 oil. Installed new oil filter PN: AA48162-CC torqued to spec. and safety wired. Installed new air filter PN: CC340 PC54108-001. Checked compression 1 76 2 78 3 78 4 76. Checked gascolator screen, carburetor screen, drained carburetor and all fuel drains. Borescoped inside of cylinders, found satisfactory. Cleaned, gaped and rotated spark plugs. Pressure checked exhaust system. Cleaned engine breather tube. Ground run operational check normal.

I certify that this engine has been inspected in accordance with a 100-hour inspection and determined to be in airworthy condition.

Jim Stadel A&P 3492117 *Jim Stadel*

**July/01/2025 Continental Motors MN: OX340CCB3J3N4**  
**SN: H3B003 Tach: 894.7 Engine Total Time: 894.7**

Change oil Service engine with 4qts Aeroshell W15W50 oil. Ground run operational check normal no leaks noted.

John Oji Owner

# Engine Service and Maintenance Record

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

**Sept/05/2025**    **Continental Motors**    **MN: OX340CCB3J3N4**  
**SN: H3B003**                    **Tach: 903**                    **Engine Total Time: 903**

Replaced all EGT probes.  
 John Oji    Owner

**Oct/29/2025**    **Continental Motors**    **MN: OX340CCB3J3N4**  
**SN: H3B003**                    **Tach: 916.9**                    **Engine Total Time: 916.9**

Replaced all EGT probe wire connectors.  
 John Oji    Owner

**Jan/06/2026**    **Continental Motors**    **MN: OX340CCB3J3N4**    **SN: H3B003**  
**Tach: 924.3**                    **Hobbs Time: 1205.7**                    **Engine Total Time: 924.3**

Engine inspected and serviced in accordance with Cub Crafters CC11-160 Maintenance Manual section 6.3.10. Checked compression 1 75 2 75 3 78 4 65. Checked gascolator screen, carburetor screen, drained carburetor and all fuel drains. Borescoped inside of cylinders, found satisfactory. Cleaned, gaped and rotated spark plugs. Pressure checked exhaust system. Cleaned engine breather tube. Ground run operational check normal.

I certify that this engine has been inspected in accordance with a 100-hour inspection and determined to be in airworthy condition.

Jim Stadel    A&P 3492117

