

ENGINE LOG BOOK



CONTINENTAL SERVICES

Fairhope, Alabama

Service Information

Consult the Continental web site at <http://www.continental.aero> for engine related news or announcements. The web site contains useful information for Continental engine owners, including service information and illustrated parts catalogs.

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 for International customers

Warranty Information

This product is covered by Continental Aerospace Technologies™ product warranty. To read or download a copy for your records, please visit the Product Warranty page on our web site at: <http://www.continental.aero/services/warranty.aspx> or scan the QR Code to the right to navigate to the page:



Instructions for Continued Airworthiness

For complete access to the engine Instructions for Continued Airworthiness, Illustrated Parts Catalogs, Service Documents, Technical Briefs, company news, and upcoming events, please take a few moments to register the serial number of your engine on our web site: <http://www.continental.aero/services/owner-registration.aspx> or scan the QR Code to the right to navigate to the page:



Engine Returns

Return engines for core credit with this log book to:

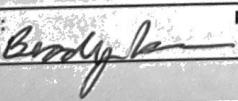
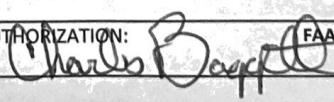
Continental Aerospace Technologies
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Continental Services
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

USE ONLY FUEL CONFORMING TO ASTM D910

USE OF AUTOMOTIVE FUEL IS PROHIBITED

| | | | |
|--|--------------------------|--|------------------------------------|
| DATE: November 21, 2023 | ENGINE MODEL: O360A4A | ENGINE S/N: L-14474-36A | ENGINE TT / SMOH 12375.22 / 0.0 |
|  CONTINENTAL SERVICES | | | |
| <p>This is to certify that the engine described hereafter has been OVERHAULED to manufacturers new parts limits as listed in Lycoming Manual 60294-7 (revision date of 07/11).</p> <p>This engine was inspected, assembled, and tested in accordance with manufacturers current instructions. Applicable Service Bulletins and Airworthiness Directives have been complied with.</p> <p>This engine has been inspected in accordance with procedures listed in 60294-7 and has been accepted by Continental Services in Fairhope, Alabama. I certify that this engine has been OVERHAULED as indicated above and was determined to be airworthy with respect to the work performed. Reference Work Order ES-11804</p> <p>COMPLIED WITH: 480F, 518D, 411D, 595, 480E, 475C, 528, 524, 400, 96-09-10C.</p> | | | |
| MECHANIC:  | FAA CERT # 9CER853B | AUTHORIZATION:  | FAA CERT # 9CER853B |

Willamette Aviation Service, LLC

23115 Airport Rd. NE

Aurora, OR 97002

Make: Cessna
Date: 05/17/24Model: C_172
S/N: 17265054Reg. No.: N64160
Tach Time: 5366.30

Engine Log

Type: O-360-A4M
Total Time: 12375.22S/N: L-37349-36A
SOH: 0.0

---Annual--- CW an annual inspection IAW 14 CFR Part 43 Appendix D, and by referencing applicable checklists and inspection documents provided by Lycoming O-360 Series Operator Manual, Current revision 2009 Rev# 60297-12-5. Oil Added 8 quarts AeroShell 100 mineral oil. Un-installed Challenger oil filter STC IAW Installation instructions #1124 Rev. B dated 10/31/2009 See 337 dated 7/11/2022. P/N:CP48110C, and installed from factory AA48110-2 Oil filter. Ops and leak check good. Verified LH and RH magneto to engine timing in limits. Removed old starter P/N: 149NL, S/N: H-X061014. Installed new starter P/N: 149NL, S/N: H-Y041411. Drained oil cooler ---Annual End---

---Engine Installation--- Engine Assy. installed on Cessna 172M. Registration# N64160 per S.M. D972 Revision No. Effective Date: 08/01/2020. Ignition Lead 1B (spark plug end), Spring R&R P/N: 10-32326

Engine Overhauled by Continental Services, Fairhope, Alabama. See logbook entry dated Nov. 21st, 2023. Installed with reference to in Cessna 172M Service Manual, D972-4-13, Rev. 4, dated March 1, 2004. And Lycoming O-360 Series Operator Manual, Current revision 2009 Rev# 60297-12-5. Removed from factory engine Driven fuel pump. Replaced with P/N: 03D23350 Lyc. Fuel pump cover and new hardware. Installed P/N: P5000 SAF-Air Oil Drain valve. ---Engine Installation End--- Ground run, ops and leak checks good. I certify this engine has been inspected IAW an annual inspection and is in airworthy condition. A&P 3436574 IA Ry Prindle.

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23115 Airport Rd. NE

Aurora, OR 97002

Make: Cessna
Date: 05/30/24Model: C_172
S/N: 17265054Reg. No.: N64160
Tach Time: 5366.30

Engine Log

Type: O-360-A4M
Total Time: 12375.22S/N: L-37349-36A
SOH: 0.0

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23115 Airport Rd. NE

Aurora, OR 97002

Make: Cessna
Date: 04/03/25Model: C_172
S/N: 17265054Reg. No.: N64160
Tach Time: 5392.00

Engine Log

Type: O-360-A4M

S/N: L-37349-36A

Replaced intake gasket P/N: 71973 on Cyl #2. Replaced Oil fill tube gasket P/N: 72059.
Alec Baines A&P 4563300 *see Baines*

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Make: Cessna
Date: 04/23/25Model: C_172
S/N: 17265054Reg. No.: N64160
Tach Time: 5392.00

Engine Log

Type: O-360-A4M

S/N: L-37349-36A

---Annual--- CW an annual inspection IAW 14 CFR Part 43 Appendix D, and by referencing applicable checklists and inspection documents provided by Lycoming O-360 Series Operator Manual, Current revision 2009 Rev# 60297-12-5. Compressions #1 76/80, #2 78/80 , #3 78/80, #4 77/80. Oil Added 7 quarts Phillips Victory 100AW. Installed Challenger oil filter STC IAW Installation instructions #1124 Rev. B dated 10/31/2009 See 337 dated 7/11/2022. P/N:CP48110C. Inspected oil filter - no contaminants found. Verified LH and RH magneto to engine timing in limits. Ground run, ops and leak checks good. I certify this engine has been inspected IAW an annual inspection and is in airworthy condition.

Andrew Fuqua A&P 3121906 IA *Andrew Fuqua*

Make: Cessna
Date: 05/17/24

Model: C_172
S/N: 17265054
Type: O-360-A4M
Total Time: 12375.22

Reg. No.: N64160
Tach Time: 5366.30

Engine Log

Ry Prindle

S/N: L-37349-36A
SOH: 0.0

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---Annual---- CW an annual inspection IAW 14 CFR Part 43 Appendix D, and by referencing applicable checklists and inspection documents provided by Lycoming O-360 Series Operator Manual, Current revision 2009 Rev# 60297-12-5. Oil Added 8 quarts AeroShell 100 mineral oil. Un-installed Challenger oil filter STC IAW Installation instructions #1124 Rev. B dated 10/31/2009 See 337 dated 7/11/2022. P/N:CP48110C, and installed from factory AA48110-2 Oil filter. Ops and leak check good. Verified LH and RH magneto to engine timing in limits. Removed old starter P/N: 149NL, S/N: H-X061014. Installed new starter P/N: 149NL, S/N: H-Y041411. Drained oil cooler ---Annual End----

---Engine Installation----- Engine Assy. installed on Cessna 172M, Registration# N64160 per S.M. D972 Revision No. Effective Date: 08/01/2020. Ignition Lead 1B (spark plug end), Spring R&R P/N: 10-32326 Engine Overhauled by Continental Services, Fairhope, Alabama. See logbook entry dated Nov. 21st, 2023. Installed with reference to in Cessna 172M Service Manual, D972-4-13, Rev. 4, dated March 1, 2004. And Lycoming O-360 Series Operator Manual, Current revision 2009 Rev# 60297-12-5. Removed from factory engine Driven fuel pump. Replaced with P/N: 03D23350 Lyc. Fuel pump cover and new hardware. Installed P/N: P5000 SAF-Air Oil Drain valve. ---Engine Installation End---- Ground run, ops and leak checks good. I certify this engine has been inspected IAW an annual inspection and is in airworthy condition. A&P 3436574 IA Ry Prindle.

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Date: 05/30/24

Model: C_172
S/N: 17265054
Type: O-360-A4M
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Reg. No.: N64160
Tach Time: 5366.30
S/N: L-37349-36A
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23115 Airport Rd. NE

Aurora, OR 97002

Make: Cessna
Date: 04/03/25

Model: C_172
S/N: 17265054
Type: O-360-A4M

Reg. No.: N64160
Tach Time: 5392.00
S/N: L-37349-36A

Replaced intake gasket P/N: 71973 on Cyl #2. Replaced Oil fill tube gasket P/N: 72059.
Alec Baines A&P 4563300 *see Baines*

Willamette Aviation Service, LLC

23115 Airport Rd. NE

Aurora, OR 97002

Make: Cessna
Date: 04/23/25

Model: C_172
S/N: 17265054
Type: O-360-A4M

AB W 6/24
Reg. No.: N64160
Tach Time: 5392.00
S/N: L-37349-36A

CW an annual inspection IAW 14 CFR Part 43 Appendix D, and by referencing applicable checklists and inspection documents provided by Lycoming O-360 Series Operator Manual, Current revision 2009 Rev# 60297-12-5. Compressions #1 76/80, #2 78/80, #3 78/80, #4 77/80. Oil Added 7 quarts Phillips Victory 100AW. Installed Challenger oil filter STC IAW Installation instructions #1124 Rev. B dated 10/31/2009 See 337 dated 7/11/2022. P/N:CP48110C. Inspected oil filter - no contaminants found. Verified LH and RH magneto to engine timing in limits. Ground run, ops and leak checks good. I certify this engine has been inspected IAW an annual inspection and is in airworthy condition.

Andrew Fuqua A&P 3121906 IA *Andrew Fuqua*

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