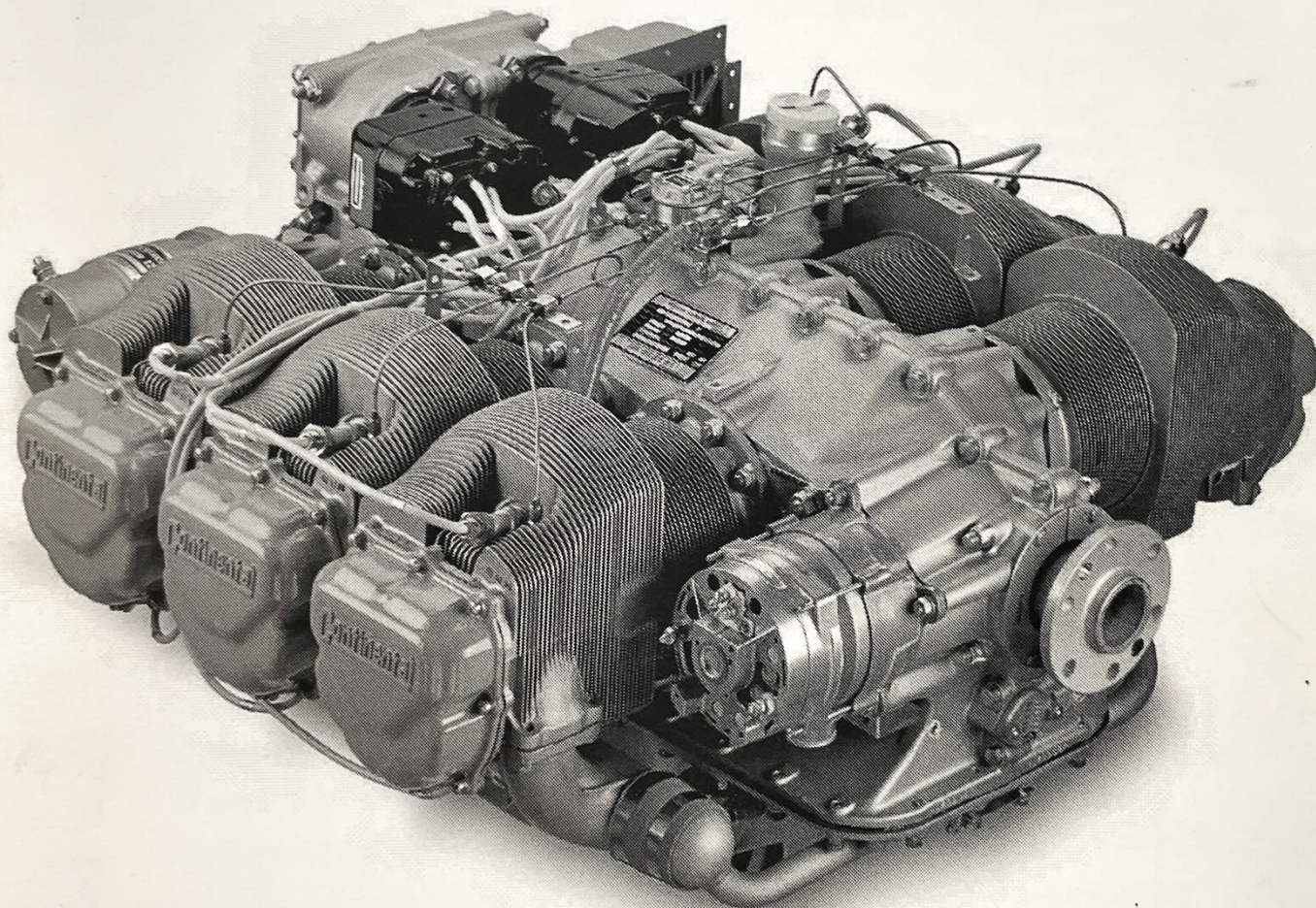


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

**Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310**

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 12/11/2006

This engine model 10360ES6, Serial No. 360319 was manufactured on 12/10/2006 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date

Total Time

Time Since Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

ENGINE MODEL
IO-360-ES (6)
ENGINE S/N 360319
REG NO 647MD
WORK ORDER
8458-02-2007



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3101

DATE: 2/20/2007
A/C TSN 5.4
ENG TT 5.4
HOBBS 5.4

Engine Entries

(1) Adjusted oil pressure relief valve IAW TCM IO-360 Overhaul Manual X30594A, Ground run ok; within limits IAW POH manual

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 2/20/2007

SIGNED:

Ross Sarkela
Certified Repair Station No. YD5R855Y

Work Order: 8458-02-2007

Printed by EBis 3 (datcomedia.com)

Date: 4/23/2007; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 23.9; Total Time: 23.9

Engine Work ID 2657

Changed oil and filter (CH48108-1), took sample, cut filter, no metal noted, serviced engine with 8 qts. Aeroshell 100M. Ground run for ops and leak check good.

Dan Stammen
A&P 2636878

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 6/28/2007; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 57.5; Total Time: 57.5
Flt Hobbs: 57.5 Hobbs: 71.4.

Engine Work ID 2879

Changed oil and filter (CH48108-1), took sample, cut filter, no metal noted, serviced engine with 8 qts. Aeroshell 100M. Ground run for ops and leak check good.

Pat Harrington
A&P 2634950

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3606 Corben Court
Madison, WI 53704
608-268-5003



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1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 2/01/2008; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 92.8; Total Time: 92.8; Engine - Type: IO-360ES6, S/N: 360319, Time: 92.8; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 92.8
Flt Hobbs: 92.8 Hobbs: 110.3.

Engine Work ID 3456

Completed an Annual inspection in accordance with the Cirrus Design SR20 Inspection Form and Service Manual. Changed oil and filter p/n Ch48110-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Compression test as follows: #1) 78/80, #2) 77/80, #3) 78/80, #4) 76/80, #5) 78/80, #6) 76/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Replaced baffle support fastener p/n 641346 and inner cylinder baffle spring p/n 641347 located between #2 and #4 cylinders with new. Ground run for ops and leak ck good.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Tim McGuire
A&P473138392 IA

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-------------------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward → | | | | | |

Date: 7/16/2008; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 146.5; Total Time: 146.5

Engine Work ID 3980

Flt Hobbs: 146.5 Hobbs: 169.3.

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8qts. 15W50 Aeroshell.

Ground run for ops and leak check good.

Doug Seibel
A&P389765035 IA

Doug Seibel 1A389765035

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Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 8/19/2008; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 221.40; Tach.; Total Time: 221.40;
Engine - Type: , S/N:

**** Engine Log Entry **** Log ID 4354

Drained oil and took sample. Removed and cut filter. No metal noted. Installed CH48108-1 Champion oil filter and serviced with 8 quarts 15W50 Aero Shell oil. Post run for leak check good. All work accomplished in accordance with current technical instructions.

Kevin Emery
AP 2723661

Kevin Emery

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 11/21/2008; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: ~~237.2~~ ^{280.0 MKD}; Total Time: 237.2 FT

Engine Work ID 4342

AD 08-08-14 (3/12/08) Precision Airmotive LLC (Precision Airmotive LLC MSB PRS-107) fuel injection servo regulator cover plug gasket inspection not applicable to engine model. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Ground run for ops and leak check good.

Doug Seibel
A&P389765035 IA

Doug Seibel 1A389765035

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Madison, WI 53704
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Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

mk

Ice Record
Special Inspections,

Date: 2/27/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 245.1; Total Time: 245.1; Engine - Type: IO-360ES6, S/N: 360319, Time: 245.1; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 245.1
Fit Hobbs: 245.1 Hobbs: 291.9.

Engine Work ID 4532

Completed an Annual inspection in accordance with the Cirrus Design SR20 Inspection Form and Service Manual. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Compression test as follows: #1) 76/80, #2) 78/80, #3) 76/80, #4) 77/80, #5) 78/80, #6) 76/80. Cleaned, gapped and tested spark plugs. AD 09-02-03 (2/9/09) Fuel injection servo regulator cover plug gasket inspection, not applicable by engine not equipped with RSA fuel servo. Replaced oil pressure adjuster crush gasket p/n MS35769-18 with new. Replaced vernatherm p/n 639305 s/n 156174 with new. Complied with TCM 300 hr fuel injector nozzle cleaning. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for ops and leak ck good.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Kevin K. Fenske
A&P2886592 IA

Kevin K. Fenske IA2886592

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Madison, WI 53704
608-268-5003



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920-261-4567

Date: 9/17/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 286.9; Total Time: 286.9
Fit Hobbs: 286.5 Hobbs: 349.0.

Engine Work ID 5067

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Ground run for ops and leak check good.

Dan Stammen
A&P 2636878

Dan Stammen 2636878 A&P

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Madison, WI 53704
608-268-5003



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920-261-4567

Date: 3/10/2010; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 311.3; Total Time: 311.3; Engine - Type: IO-360ES6, S/N: 360319, Time: 311.3; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 311.3
Hobbs: 380.8 Flight Hobbs: 311.3

Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. AD 09-24-52 (11/18/09) Hydraulic Valve Lifters not applicable due to engine mfg date and no lifter work done is time specified in AD. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Ground run for ops and leak check good. Compression test as follows: #1) 76/80, #2) 74/80, #3) 74/80, #4) 78/80, #5) 78/80, #6) 78/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Kevin K. Fenske
A&P2886592 IA

Kevin K. Fenske IA2886592

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Wisconsin Aviation - Watertown
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920-261-4567

Date: 9/30/2010; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 343.3; Total Time: 343.3
Hobbs: 425.9 Flight Hobbs: 343.3

*** Engine Work ***

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Ground run for ops and leak check good.

Doug Seibel
A&P389765035 IA

Doug Seibel 389765035

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Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

| Date | Total Time | | Time Since Last Overhaul | |
|------|------------|------|--------------------------|------|
| | Hrs. | Min. | Hrs. | Min. |

Brought
 Date: 3/25/2011; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 373.1; Total Time: 373.1; Engine - Type: IO-360ES6, S/N: 360319, Time: 373.1; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 373.1
 Hobbs: 463.9 Flight Hobbs: 373.1
 Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
 AD 10-11-04 (6/16/10) Hydraulic Valve Lifters not applicable due to engine mfg year and no lifter work performed during dates specified in AD. Changed oil and filter CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Compression test as follows: #1) 77/80, #2) 76/80, #3) 77/80, #4) 79/80, #5) 78/80, #6) 78/80. Replaced #2, #4 and #6 cylinder exhaust gaskets 630365 with new. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for ops and leak check good.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Kevin K. Fenske
 A&P2886592 IA

Kevin K. Fenske

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 3606 Corben Court
 Madison, WI 53704
 608-268-5003



Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

Date: 9/29/2011; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 392.0; Total Time: 392.0
 Hobbs: 489.4 Flight Hobbs: 392.0
 Engine Work

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Aeroshell 15W50. Ground run for ops and leak check, good.

Doug Seibel
 A&P389765035 IA

Doug Seibel A389765035

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 920-261-4567

Date: 3/22/2012; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 418.3; Total Time: 418.3; Engine - Type: IO-360ES6, S/N: 360319, Time: 418.3; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 418.3
 Hobbs: 524.5 Flight Hobbs: 418.3
 Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
 AD 11-26-07 (1/24/12) Magneto impulse coupling stop pin inspection does not apply by magneto serial numbers installed not affected. AD 12-03-06 (2/24/12) AvStar Fuel System fuel servo diaphragm inspection is not applicable by no fuel servo work done during times specified in the AD. SB2X-74-01 (11/15/11) Fine wire spark plug replacement previously complied with, installed new RHM38E spark plugs.

Changed oil and filter CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Compression test as follows: #1) 76/80, #2) 74/80, #3) 72/80, #4) 74/80, #5) 74/80, #6) 74/80. Checked mag to engine timing. Re-timed left and right magneto to engine 24 degrees per Continental specifications. Checked engine control travels and lubricated. Replaced starter drive o-ring p/n 630979-24 with new, and sealed bolts. Ground run for operational and leak checks good.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Doug Seibel
 A&P389765035 IA

Doug Seibel A389765035

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 Madison, WI 53704
 608-268-5003



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 1741 River Drive
 Watertown, WI 53094
 920-261-4567

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |

Brought Forward -

Date: 4/08/2013; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 437.6; Total Time: 437.6; Engine - Type: IO-360-ES6, S/N: 360319, Time: 437.6; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 437.6
Hobbs: 554.2 Flight Hobbs: 437.6
Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Ground run for operational and leak checks good. Compression test performed in accordance with TCM SB03-3, compressions as follows: #1) 76/80, #2) 78/80, #3) 74/80, #4) 77/80, #5) 76/80, #6) 76/80. Master Orifice of the day 54. Performed borescope inspection per TCM SB03-3, no defects noted.
Removed and sent left and right magnetos to Poplar Grove Airmotive, Inc for inspection. Installed left magneto, p/n 6314, s/n 06091264, after repair by Poplar Grove Airmotive, Inc, CRS# YYBR664L, Wo# 5415, dated 4/4/2013. Installed right magneto, p/n 6314, s/n 06091248, after repair by Poplar Grove Airmotive, Inc, CRS# YYBR664L, Wo# 5415, dated 4/4/2013. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Adjusted left exhaust collector bolt nut for proper spring extension. Ground run for operational and leak check good.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
Bobby Wangler
A&P 2702325 IA

Bobby Wangler A&P 2702325 IA

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 5/19/2014; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 474.5; Total Time: 474.5; Engine - Type: IO-360-ES6, S/N: 360319, Time: 474.5; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 474.5
Hobbs: 599.2 Flight Hobbs: 474.5
Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
SA 13-06 Aneroid Fuel Pumps is not applicable by engine model number not affected and no fuel pump replacements with affected units.
Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. 15W50 Aeroshell. Compression test performed in accordance with TCM SB03-3, compressions as follows: #1) 71/80, #2) 72/80, #3) 73/80, #4) 70/80, #5) 75/80, #6) 74/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM SB03-3, no defects noted. Replaced all spark plugs p/n URHM38E with new. Checked mag to engine timing. Adjusted Mag to Engine timing to 24 degrees BTDC per TCM maintenance manual. Checked engine control travels and lubricated. Ground run for operational and leak check good.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
Dan Stammen
A&P 2636878 IA

Dan Stammen A&P 2636878 IA

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 11/14/2014; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 498.0; Total Time: 498.0
Hobbs: 628.6 Flight Hobbs: 498.0
*** Engine Work ***

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 7 qts. PHILLIPS X/C 20W50 and 1 pt of CamGuard. Ground run for operational and leak checks good.

Benjamin J. Pitterle
A&P390747277 IA

Benjamin J. Pitterle A&P390747277 IA

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
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920-261-4567

| Date | Total Time | | Time Since Last Overhaul | | <h2 style="margin:0;">Engine Service and Maintenance Record</h2> <p style="margin:0; font-size: small;">Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p> |
|------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |

Brought For

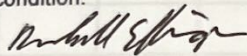
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 Hobbs: 635.2 Flight Hobbs: 501.6

Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Phillips X/C 20W50. Compression test performed in accordance with TCM SB03-3, compressions as follows: #1) 76/80, #2) 74/80, #3) 74/80, #4) 72/80, #5) 76/80, #6) 72/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM SB03-3, no defects noted. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for operational and leak check good.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Randall Effinger
 A&P 3439510 IA



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 3606 Corben Court
 Madison, WI 53704
 608-268-5003



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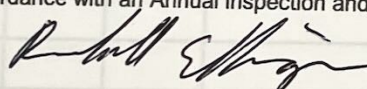
Date: 7/11/2016; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 537.2; Total Time: 537.2; Engine - Type: IO-360-ES6, S/N: 360319, Time: 537.2; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 537.2
 Hobbs Time 678.9, Flight Hobbs 537.2

Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 73/80, #2) 72/80, #3) 74/80, #4) 74/80, #5) 74/80, #6) 74/80. Master Orifice of the day 46/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Phillips X/C SL20W50 oil. Checked mag to engine timing. Checked engine control travels and lubricated. Adjusted idle mixture per manufacturer specifications.

Performed ground run, operational, and leak checks - no defects noted. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Randall Effinger
 A&P 3439510 IA



Wisconsin Aviation - Madison
 3606 Corben Court
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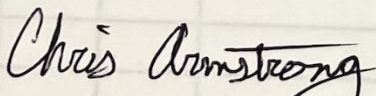
Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

Date: 9/15/2016; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 557.1; Total Time: 557.1
 Hobbs: 702.9, Flight Hobbs: 557.1

Engine Work

Changed oil and filter p/n CH48018-1, took sample, cut filter, no metal noted, serviced engine with 7 qts. Phillips X/C 20W50 and 1 pint CamGuard. Ground run for ops and leak ck normal.

Chris Armstrong
 A&P 3565688



Wisconsin Aviation - Madison
 3606 Corben Court
 Madison, WI 53704
 608-268-5003



Wisconsin Aviation - Watertown
 1741 River Drive
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 920-261-4567

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

| Date | Total Time | | Time Since Last Overhaul | |
|-----------------|------------|------|--------------------------|------|
| | Hrs. | Min. | Hrs. | Min. |
| Brought Forward | → | | | |

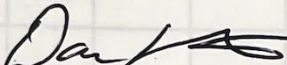
Date: 8/02/2017; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 572.4; Total Time: 572.4; Engine - Type: IO-360-ES6, S/N: 360319, Time: 572.4; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 572.4
Flight Hobbs: 572.4

Engine Work

Completed a annual inspection, in accordance with FAR 43, Appendix D. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 7 qts. Phillips 20W50. Compression test as follows: #1) 72/80, #2) 72/80, #3) 73/80, #4) 65/80, #5) 72/80, #6) 73/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for ops and leak ck good.

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

Dan Stammen
A&P 2636878 IA



Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003

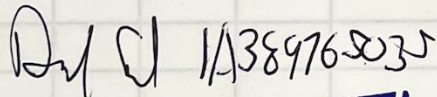


Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 9/19/2018; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 577.5; Total Time: 577.5; Engine - Type: IO-360-ES6, S/N: 360319, Time: 577.5; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 577.5
Engine

Completed an Annual inspection in accordance with FAR 43, Appendix D. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 7 qts 20W50 oil. Compression test performed in accordance with TCM Standard Practice Maintenance Manual M-0, compressions as follows: #1) 76/80, #2) 70/80, #3) 74/80, #4) 74/80, #5) 74/80, #6) 72/80. Master Orifice of the day 44/80. Performed borescope inspection per TCM Standard Practice Maintenance Manual M-0, no defects noted. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Performed ground run, operational, and leak checks - no defects noted. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Doug Seibel
A&P389765035 IA



Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003

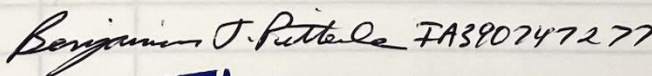


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Watertown, WI 53094
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Date: 10/04/2019; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 579.6; Total Time: 579.6; Engine - Type: IO-360-ES6, S/N: 360319, Time: 579.6; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 579.6
Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 7 qts. 20W50 Phillips. Compression test as follows: #1) 72/80, #2) 72/80, #3) 70/80, #4) 70/80, #5) 68/80, #6) 66/80. Master Orifice 46/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Performed ground run, operational, and leak checks - no defects noted. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle
A&P390747277 IA



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Date: 4/01/2021; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 580.7; Total Time: 580.7; Engine - Type: IO-360-ES6, S/N: 360319, Time: 580.7; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 580.7
Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 7 qts. 20W50 Phillips. Compression test as follows: #1) 70/80, #2) 70/80, #3) 65/80, #4) 63/80, #5) 70/80, #6) 60/80. Master orifice 44/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Jon Weigand IA3678294

Jon Weigand
A&P 3678294

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Annual Inspection Record
Special Inspections