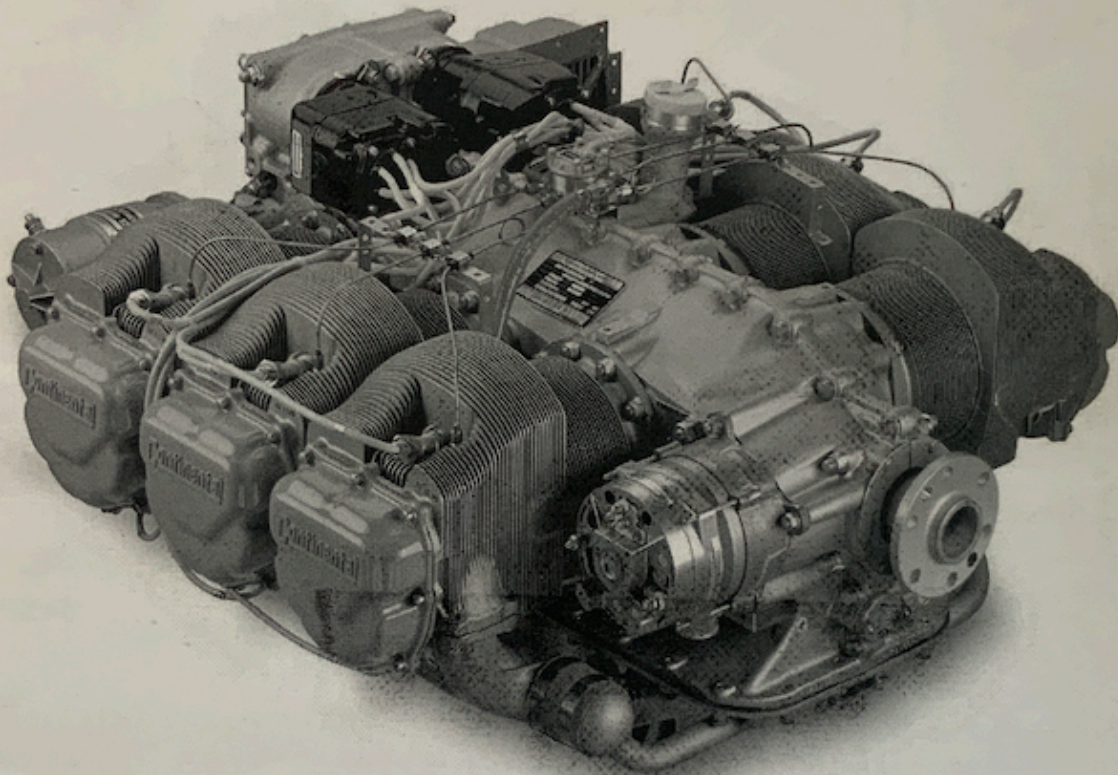


E-3680

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Form No. ELB-01

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.**

This engine model



was manufactured

Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Motors in accordance with applicable

Printed: 11/10/2005

the applicable requirements of

Part 21 of the Federal Aviation Regulation. The approved design data for this engine

This engine model J0550B39

, Serial No. 687116

was manufactured on 11/07/2005

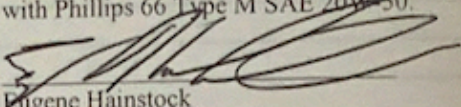
by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.




TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 505

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.	
01-30-06	0	0	0	0	This engine has been installed on aircraft serial number E-3680 and has been fully charged with Phillips 66 Type M SAE 20W-50.  Eugene Hainstock FOR RAYTHEON AIRCRAFT CO. PC#8

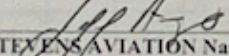
 **STEVENS AVIATION INC.**
NASHVILLE, TN
May 12, 2006

N36780
S/N E-3680

ACTT 9.2
HM 9.2

All maintenance performed in accordance with applicable sections of manufacturer's maintenance manual.
Drained oil. Added 12 quarts qts. Aeroshell W/100. Removed and inspected oil filter, no significant metal contamination found. Installed new CH48109 oil filter. Ground run leak check satisfactory.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 17964.

Signed 
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K

STEVENS AVIATION

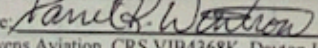
Date: August 31, 2006

Engine

Model: IO550-B39	N#:	N36780
Serial No.: 687116	H.M./Tach:	52.2
TSN: 52.2	TSO: NEW	A/C TT: 52.2

1. Drained oil. Removed filter and checked for contamination. Installed new CH48109-1 filter. Serviced with 11 qts. Aeroshell W 100. Ground ran and leak checked satisfactory.

The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY 26864/125

Signature: 
For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1

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 →					

Raytheon Aircraft Services

1980 Airport Rd. Wichita, KS. 67209 1-800-524-3387

ENGINE LOG

AIRCRAFT MODEL: BONANZA S/N: 1-3680 REG. #: N36780
 DATE: 10/18/06 TIME: 91.0 ACTT: 91.0
 ENGINE S/N: 687116 TSN: 91.0

1. ACCOMPLISHED A 50HR. OIL CHANGE. DRAINED OIL. REMOVED OIL FILTER AND INSPECTED FILTER. NO METAL FOUND. INSTALLED NEW FILTER P/N: CH48109-1. SERVICED WITH 12 QTS. OF AEROSHELL 15W-50 OIL. OPERATIONAL AND LEAK CHECK OK. IAW M/M CHAPTER 12-00.

I CERTIFY THAT WITH RESPECT TO THE WORK PERFORMED THIS AIRCRAFT/ENGINE/PROPELLER OR APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

FAA CERTIFIED REPAIR STATION BWVR672C

EASA CERTIFIED REPAIR STATION 145-5086

AUTHORIZED SIGNATURE:
 RAS WORK ORDER(S)

04-031295

QUALITY CONTROL INSPECTOR

STEVENS AVIATION

Date: February 12, 2007

Engine

Model: IO-550-B N#: N36780
 Serial No.: 687116 H.M./Tach: 156.2
 TSN: 156.2 TSO: New A/C TT: 156.2

This is to certify An Annual / 100 Hr has been accomplished in accordance with FAR 43 Appendix "D".
 Compressions: 1-73/80, 2-74/80, 3-74/80, 4-71/80, 5-74/80, 6-73/80.

1. Drained oil and removed filter. Inspected filter, no defects noted. Installed a CH48109 filter and serviced with Aeroshell 15W50 oil.

This engine has been inspected in accordance with current FAA regulations is airworthy and approved for return to service. Pertinent details are on file at this location under work order no. DAY. 27596/125

Signature:

For: Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1

5-2-7

ACTT 206.2

Changed engine Oil and Filter.
 Cut Filter open - no metal found.
 Installed new CH48109-1 Filter,
 torqued and Sealed. Serviced engine
 with 11 quarts Aeroshell 100 W.

AP515780321FA

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	→				
7-24-07	260	0			Changed engine oil + Filter, Filter Cut open - no metal found. Serviced engine with 10qts Aeroshell 100W. John Smith AP57578321 JA

Date: March 19, 2008

Engine

Model: IO-550-B(39)
Serial No.: 687116
TSN: 315.2 TSO: New

N#: 36780
H.M./Tach: 315.2
A/C TT: 315.2

This Is To Certify An Annual / 100 Hr Inspection Has Been Accomplished In Accordance With FAR 43 Appendix "D". This Aircraft Has Been Inspected In Accordance With Current FAA Regulations Is Airworthy And Approved For Return To Service.

Signature: Mark D. Hall

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

Compressions: 1-70/80, 2-70/80, 3-74/80, 4-73/80, 5-71/80, 6-73/80.

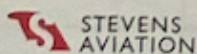
1. Drained oil and removed filter. Inspected filter, no defects noted. installed a new CH48109 filter and serviced with Aeroshell 15-W50 oil.
2. Retimed right magneto to 22° BTC.
3. Replaced starter adapter assembly p/n 642087A69.
4. Replaced oil temp bulb crush gasket p/n AN900-10.
5. Ground run and leak checked.

The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO-7

Signature: Mark D. Hall

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1



Date: August 7, 2008

Engine

Aircraft: G36
Reg. No.: N36780
Serial No.: E-3680

H.M./Tach: 386.1
Total Time:

1. Drained sump and replaced oil filter using (1) ea. p/n CH48109. Serviced engine with 11 qts. Aeroshell 15W50. Cut open and inspected oil filter. No defects noted.

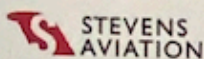
The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO- 425.

Signature: William F. Hall

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1

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.	



Date: March 12, 2009

Engine

Model: IO-550-B

N#: N36780

Serial No.: 687116

H.M./Tach: 451.3

TSN: 451.3

TSO: New

A/C TT: 451.3

This Is To Certify An Annual / 100 Hr Inspection Has Been Accomplished In Accordance With FAR 43 Appendix "D". This Aircraft Has Been Inspected In Accordance With Current FAA Regulations Is Airworthy And Approved For Return To Service.

Signature: William F. K... [Signature]

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

Compressions: 1-72/80, 2-68/80, 3-71/80, 4-72/80, 5-70/80, 6-72/80.

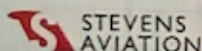
1. C/W HBC MSB 71-3940 and Slick SB 3-08A Magneto Brush Inspection. Replaced brush ass'ys. (2) ea. p/n K3215 and distributor block ass'ys (2) ea. p/n K3823 IAW SB instructions.
2. C/W 50 hr oil change using 11 qts of Aeroshell 15W50. Leak and ops check good.
3. Removed and replaced all rocker cover gaskets (6) ea. p/n 655528. Leak check good.
4. Removed and replaced 3 right side exhaust flange bolts (3) ea. p/n AN3-15. Leak check good.

The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO- 814.

Signature: William F. K... [Signature]

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1



Date: November 9, 2009

Engine

Model: IO-550-B

N#: N36780

Serial No.: 687116

H.M./Tach: 527.6

TSN: 527.6

TSO: New

A/C TT: 527.6

1. Changed engine oil using 12 qt. Aeroshell 15W50.
2. Changed oil filter using (1) ea. p/n CH48109-1.
3. Engine ground run and leak check satisfactory.

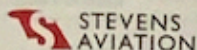
The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO-1284.

Signature: William F. K... [Signature]

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1

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.	



Date: February 2, 2010

Engine

Model: IO-550-B

N#: N36780

Serial No.: 687116

H.M./Tach: 607.9

TSN: 607.9 TSO: New

A/C TT: 607.9

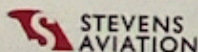
1. Changed engine oil using 11 qt. Aeroshell 80W. Changed oil filter using (1) ea. p/n CH48109-1. Engine ground run and leak check satisfactory.

The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO-1446.

Signature: *William F. O'Neil*

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1



Date: April 2, 2010

Engine

Model: IO-550-B

N#: N36780

Serial No.: 687116

H.M./Tach: 617.6

TSN: 617.6 TSO: New

A/C TT: 617.6

This Is To Certify An Annual / 100 Hr Inspection Has Been Accomplished In Accordance With FAR 43 Appendix "D". This Aircraft Has Been Inspected In Accordance With Current FAA Regulations Is Airworthy And Approved For Return To Service.

Signature: *William F. O'Neil*

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

Compressions: 1-71/80, 2-66/80, 3-52/80, 4-68/80, 5-46/80, 6-31/80.

1. C/W AD 09-24-52 (eff. 11/18/2009) TCM Hydraulic Valve Lifters. N/A as date of engine manufacture is prior to 06/19/2009 and no lifters have been replaced in this engine since manufacture. No further action required.
2. C/W AD 09-16-03 (eff. 09/09/2009) Superior Air Parts Investment Cast Cylinders. N/A this engine has original TCM cylinders installed. No further action required.
3. C/W AD 09-19-07 (eff. 10/17/2009) TCM EQ3 Cylinder Head Assemblies. N/A by engine serial number per Table 1A of TCM MSB 09-1B. Verified unaffected cylinders installed by visual inspection IAW TCM MSB 09-1B. No further action required.
4. #5 cylinder has low compression, leaking at exhaust valve. Removed #5 cylinder for repair, reinstalled same after repair by G&N Aircraft under W.O. # 66751. Operational, performance, and leak check satisfactory.
5. #6 cylinder has low compression, leaking at exhaust valve. Removed #6 cylinder for repair, reinstalled same after repair by G&N Aircraft under W.O. #66751. Operational, performance, and leak check satisfactory.
6. Changed oil using 12 qt. Aeroshell 80W for cylinder break-in period. Replaced oil filter using (1) ea. p/n CH48109-1.
7. Engine ground run and leak check satisfactory.

The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO- 1500.

Signature: *William F. O'Neil*

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1

Russell Coun
Jamestown, N

Phone: 270-343-6644 Fax: 270-343-6678 Email: k24@aerotech.net

Date: 3-7-2011 Tach: 865.0 Aircraft TT: 865.0 SN: E-3680 N# 36780

Opened and inspected aircraft, performed routine service and lube. Removed, cleaned and repacked wheel Bearings. Replaced both left and right brake linings with new 66-0105 linings and 105-0200 rivets. C/W SB 27-3459 flight control gust lock inspection. Serviced battery. Serviced brakes system. Performed gear retraction and emergency extension test. Researched Ads through Tdata rev. 2011-05. None apply at this time. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION///END/// JEFF LEACH AP3527139 *Jeff*

Date: 4-29-2011

Serial # 687116

N# 36780

Tach: 913.7

Eng. TT: 913.7

Eng: TSMOH NA

Drained oil and removed filter installed new AA48109 filter and Serviced engine with A/S 100W oil.

///END/// JEFF LEACH AP3527139IA *Jeff*

06-30-11

N36780

TTAF: 939.8

ENGINE

- > Timed magnetos to engine.
- > Installed 12 new champion RHB32S spark plugs ran aircraft ops check good.

I CERTIFY WITH RESPECT TO THE WORK PERFORMED, THAT THIS ENGINE IS APPROVED FOR RETURN TO SERVICE (WO# B726)

Paul Atwell
Paul Atwell for CRSAYTR297X

Aviation Technology Inc.

Bowman Field Hangar #7

Louisville, KY

Date: 04/24/2012

HM: 1045.8

TTENG: 1045.8

Reg. No: N36780

IO-550-B

S/N 687116

Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

ENGINE LOG ENTRY

Complied with an Annual Inspection this date IAW Horizon Avionics inspection guide. Compression CK as follows 1. J58 2. J76 3. J42 4. J69 5. J73 6. J73 all over 80 PSI. calibrated orifice reading of the day is 44 psi. Aircraft is Approved for a one time flight to attempt to correct low cylinder compressions per TCM SB03-03 table 1. Drained oil and cut open filter, no metal noted. Installed new CH48109-1 torque and safety, serviced 12 qts Aeroshell 100W. Researched AD's thru BiWeekly 2012-06.

MAINTENANCE RELEASE

I certify that this Engine has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition. Pertinent Details Are On File Under Work Order No. M2668.

Signed: *Paul Atwell*

Cert. No: *AP202255116*
For Horizon Avionics, Inc.

Date: *4/24/12*

Russell County
Jamestown, KY

Phone: 270-343-6644 Fax: 270-343

Date: 3-7-2011 Tach: 865.0 Aircraft TT: 865.0

Opened and inspected aircraft, performed routine service and lub
Bearings. Replaced both left and right brake linings with new 66-
27-3459 flight control gust lock inspection. Serviced battery. Ser
emergency extension test. Researched Ads through Tdata rev. 20
AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE AIT
DETERMINED TO BE IN AN AIRWORTHY CONDITION///E

Date: 4-29-2011

Serial # 687116

Tach: 913.7

Eng. TT: 913.7

Drained oil and removed filter installed new AA48109 filter
///END/// JEFF LEACH AP35271391A *Jeff*

06-30-11

N36780

ENGINE

- Timed magnetos to engine.
- Installed 12 new champion RHB32S spark plugs ran air

I CERTIFY WITH RESPECT TO THE WORK PERFORM
FOR RETURN TO SERVICE (WO# B726)

Paul Atwell
Paul Atwell for CRSAYTR297X

Aviation Technology Inc.

Bowman Field Hangar #7

Louisville, KY

Date: 04/24/2012

HM: 1045.8

TTENG: 1045.8

Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel. (865) 98

ENGINE LOG ENTRY

Complied with an Annual Inspection this date IAW Horizon Avionics inspection guide.
Compression CK as follows 1.)58 2.)76 3.)42 4.)69 5.)73 6.)73 all over 80 PSI. calibrated
orifice reading of the day is 44 psi. Aircraft is Approved for a one time flight to attempt to
correct low cylinder compressions per TCM SB03-03 table 1. Drained oil and cut open
filter, no metal noted. Installed new CH48109-1 torque and safety, serviced 12 qts
Aeroshell 100W Researched AD's thru BiWeekly 2012-06.

MAINTENANCE RELEASE

I certify that this Engine has been inspected IAW an Annual Inspection and was
determined to be in an airworthy condition. Pertinent Details Are On File Under Work
Order No. M2668.

Signed: *Paul Atwell*

Cert. No. *AP2020581A*

Date: *4/24/12*

For Horizon Avionics, Inc.

Date: 12-14-11
Tach: 1002.7
Eng. TT: 1002.7

Drained oil and removed filter installed new AA48109 filter and Serviced engine with A/S 100W oil.
///END/// JEFF LEACH AP35271391A

Aero-Tech, INC
Russell County Airport
628 C Smith Road
Jamestown, KY 42629
Phone: 270-343-6644 Fax: 270-343-6678 Email: K24@aerotech.net
Serial # 687116
Eng. TT: 1002.7
N# 36780
Eng. TSMOH NA

Russell County
Jamestown, KY

Phone: 270-343-6644 Fax: 270-343

Tach: 865.0 Aircraft TT: 865.0

pected aircraft, performed routine service and lub
ced both left and right brake linings with new 66-
ontrol gust lock inspection. Serviced battery. Ser
asion test. Researched Ads through Tdata rev. 20
S BEEN INSPECTED IN ACCORDANCE AIT
TO BE IN AN AIRWORTHY CONDITION////

2011

Serial # 687116

Eng. TT: 913.7

and removed filter installed new AA48109 filter
JEFF LEACH AP35271391A

N36780

imed magnetos to engine.

stalled 12 new champion RHB32S spark plugs ran a

Y WITH RESPECT TO THE WORK PERFORM
URN TO SERVICE (WO# B726)

for CRSAYTR297X

chnology Inc.

eld Hangar #7

KY

04/24/2012

1045.8

1045.8

Horizon Avionics, Inc.

E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 1

ENGINE LOG ENTRY

d with an Annual Inspection this date IAW Horizon Avionics inspection guide.
ion CK as follows 1.)58 2.)76 3.)42 4.)69 5.)73 6.)73 all over 80 PSI. calibrated
ading of the day is 44 psi. Aircraft is Approved for a one time flight to attempt to
w cylinder compressions per TCM SB03-03 table 1. Drained oil and cut open
netal noted. Installed new CH48109-1 torque and safety, serviced 12 qts
100W Researched AD's thru BiWeekly 2012-06.

MAINTENANCE RELEASE

hat this Engine has been inspected IAW an Annual Inspection and was
d to be in an airworthy condition. Pertinent Details Are On File Under Work
M2668.

Date: 8-30-11
Tach: 937.7
Drained oil and removed filter installed new AA48109 filter and Serviced engine with A/S 100W oil.
//END// JEFF LEACH AP35271391A

Phone: 270-343-6644 Fax: 270-343-6678 Email: k24@aerotech.net

Aero-Tech, INC
Russell County Airport
628 C Smith Road
Jamestown, KY 42629

Serial # 687116

Eng. TT: 937.7

N# 36780

Eng. TSMOH NA

Date: 12-14-11

Tach: 1002.7

Eng. TT: 1002.7

N# 36780

Eng. TSMOH NA

Drained oil and removed filter installed new AA48109 filter and Serviced engine with A/S 100W oil.
//END// JEFF LEACH AP35271391A

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 →

Powerplant Entry

N36780 Model G36 Aircraft Total- 1046.0 Date- May 18, 2012

Removed #1 and #3 cylinder and piston assemblies, Reinstalled #1 and #3 cylinder and piston assemblies after owner sent off for repair. Repaired by G&N (see tags and work order). All new gaskets and rings supplied with cylinders. Torqued all nuts and bolts I.A.W. TCM SB96-7C revision C Torque limits. Serviced engine with Aeroshell 100/50 mineral oil recommended for 25 hours of operation. Ops and leak tested engine checked good. C/W compression check on #1 and #3 cylinders after 10 hours of operation as follows: #1 70@80 psi #3 70@80 psi. —END—

Daniel W. Morton

Daniel W. Morton
A&P 3017273

Engine Log Entry

07-17-12 1064.3 Tach Continental IO-550-B N36780 Beechcraft G36

Changed oil and cut filter to check for metal. No discrepancies found. Serviced with 10 qts Aeroshell 100W oil and installed new CH48109-1 oil filter. Replaced #1 EGT probe with new P/N 86245. Operationally checked full throttle satisfactory. Run-up & leak checked. Engine O.K.

Signature *Mark Ardizzone* A&P 3030006

Engine Log Entry

03-27-13 1115.1 Tach Continental IO-550-B N36780 Beechcraft G36

Changed oil, took oil sample, and serviced with 10 qts Aeroshell 100W oil. Installed new CH48109-1 oil filter. Run-up & leak checked. Engine O.K.

Signature *Mark Ardizzone* A&P 3030006

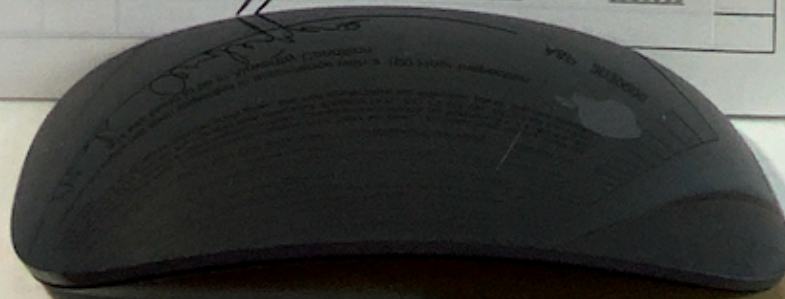
Engine Log Entry

06/01/13 1126.2 Tach 1126.2 Engine Time Since New Continental IO-550-B39 S/N 687116

Cleaned & gapped spark plugs, installed new Donaldson P13-7627 air filter, checked mag timing, cleaned fuel filter screen, and checked & lubed engine controls. Compression check as follows: #1-74, #2-68, #3-73, #4-70, #5-74, #6-74, over 80. Run-up and leak checked. Engine O.K. AD 12-03-06, AFS fuel servo diaphragm, and AD 12-10-13, starter adapter shaft gear, are not applicable as affected parts are not installed on this engine.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature *Mark Ardizzone* A&P 3030006



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

Engine Log Entry

9/6/2013 1151.5 Tach Continental IO-550-B N36780 Beechcraft G36

Changed engine oil and filter, serviced with 10 qts Aeroshell W100 oil. Installed new CH48109-1 oil filter. Run-up & leak checked. Engine O.K.

Signature Mah Ardizzone A&P 3030006

Engine Log Entry

07/10/14 1175.6 Tach 1175.6 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned & gapped spark plugs, cleaned air filter, checked mag timing, cleaned fuel finger screen, and checked & lubed engine controls. Compression check as follows: #1-70, #2-48, #3-73, #4-74, #5-73, #6-79, over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature Mah Ardizzone A&P 3030006

Engine Log Entry

08/01/14 1182.8 Tach 1182.8 Engine Time Since New Continental IO-550-B39 S/N 687116

Replaced #1 and #2 cylinders with replacement cylinders supplied by Sal's Aircraft Cylinders, Inc. built up to piston assemblies, W/O S-3643, dated 07/24/14. Cylinders were reinstalled using new seals and gaskets. Installed three new lifters, (2 ea) P/N SA646277 and (1 ea) P/N SA628488. Rocker clearances checked. All work was done with reference to Continental IO-550 Overhaul Manual # X30568A. Run up and leak checked. Engine O.K.

Signature Mah Ardizzone A&P 3030006

Engine Log Entry

08/14/15 1213.3 Tach 1213.3 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and took oil sample. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned & gapped spark plugs, cleaned air filter, checked and adjusted mag timing, cleaned fuel finger screen, and checked and lubed engine controls. Compression check as follows: #1-74, #2-75, #3-70, #4-70, #5-65, #6-70, over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature Mah Ardizzone A&P 3030006

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 →

Engine Log Entry

03/16/16 1242.1 Tach 1242.1 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and took oil sample. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Run-up and leak checked. Engine O.K.

Signature

Mark Cudde

A&P 3030006

Engine Log Entry

09/16/16 1259.6 Tach 1259.6 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned & gapped spark plugs, cleaned air filter, checked mag timing, cleaned fuel finger screen, and checked and lubed engine controls. Compression check as follows: #1-70, #2-65, #3-67, #4-75, #5-66, #6-68, over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature

Mark Cudde

A&P 3030006

Engine Log Entry

03/09/17 1285.4 Tach 1285.4 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and filter. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Run up and leak checked. Engine O.K.

Signature

Mark Cudde

A&P 3030006

Engine Log Entry

10/05/17 1306.0 Tach 1306.0 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, cleaned air filter, checked mag timing, cleaned fuel finger screen, and checked and lubed engine controls. Replaced RH and LH magneto gaskets with new P/N 534750. Compression check as follows: #1-70, #2-67, #3-72, #4-70, #5-65, #6-52, over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature

Mark Cudde

A&P 3030006

Engine Log Entry

07/20/18 1328.0 Tach 1328.0 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and filter. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 Qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Run-up and leak checked. Engine O.K.

Signature Mark Cardigore A&P 3030006

Engine Log Entry

11/15/18 ~~1328.2~~ Tach ~~1328.2~~ Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and filter. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, cleaned air filter, checked mag timing, cleaned fuel finger screen, and checked and lubed engine controls. Compression check as follows: #1-70, #2-55, #3-71, #4-72, #5-71, #6-52, over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature Mark Cardigore A&P 3030006

Engine Log Entry

07/03/19 1338.5 Tach 1338.5 Engine Time Since New Continental IO-550-B39 S/N 687116

Cleaned and gapped one fouled spark plug, to correct rough engine run. Run-up and leak checked. Engine O.K.

Signature Mark Cardigore A&P 3030006

Engine Log Entry

02/03/20 1352.1 Tach 1352.1 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter, and checked and lubed engine controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after overhaul by Great Planes Fuel Metering, Inc., W/O 20-135, dated 01/24/20. Set fuel flow low side with reference to Continental SID 97-3E. Compression check as follows: #1-65, #2-65, #3-70, #4-74, #5-65, #6-50, over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature Mark Cardigore A&P 3030006

Engine Log Entry

10/09/20 1374.8 Tach 1374.8 TSN Continental IO-550-B39 S/N 687116

Brought

Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Run-up and leak checked. Engine O.K.

Signature Male Ardisgo A&P 3030006

Engine Log Entry

05/10/21 1377.2 Tach 1377.2 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, replaced air filter with new P/N P137627, and checked and lubed engine controls. Removed and reinstalled #5 and #6 cylinders after repair by Sal's Aircraft Cylinders, Inc., W/O S-7275, dated 03/25/21. Cylinders were reinstalled using new seals and gaskets. Rocker clearances checked. All work was done with reference to Continental IO-550 Overhaul Manual # X30568A. Compression check as follows: #1-71, #2-61, #3-62, #4-73, over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature Male Ardisgo A&P 3030006

Engine Log Entry

11/11/21 1399.5 Tach 1399.5 Engine Time Since New Continental IO-550-B39 S/N 687116

Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Run-up and leak checked. Engine O.K.

Signature Male Ardisgo A&P 3030006

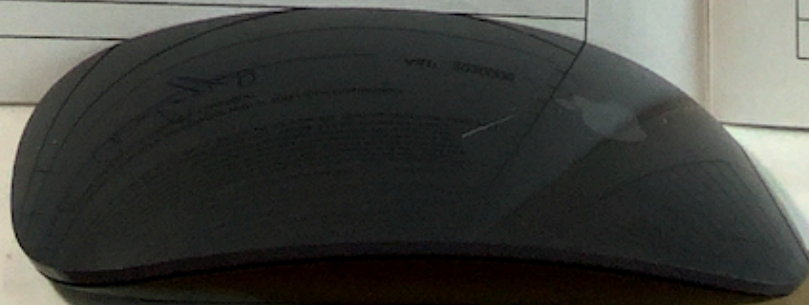
Engine Log Entry

08/01/22 1416.8 Tach 1416.8 TSN Continental IO-550-B39 S/N 687116

Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new AA48109 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter element, and checked and lubed engine controls. Installed new intake bolt at #5 cylinder, where missing. Removed and reinstalled alternator P/N 649304, S/N 005JA020, after 500 hour inspection and repair by Aircraft Accessories of Oklahoma, Inc., W/O# WO51341, dated 07/14/22. Removed and reinstalled Hartzell PHC-C3YF-1RF propeller, S/N EE5372B, after service by Byam Propeller Service, Inc., W/O# 42733, dated 07/19/22. Compression check as follows: #1-69, #2-53, #3-72, #4-71, #5-72, #6-72 over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature Male Ardisgo A&P 3030006



Engine Log Entry

07/19/23 1449.6 Tach 1449.6 TSN Continental IO-550-B39 S/N 687116

Set idle low side pressure and mixture speed with reference to Continental SID97-3G.

A&P 3030006

Brought

Signature

Mark Cardillo

Engine Log Entry

10/05/23 1450.8 Tach 1450.8 TSN Continental IO-550-B39 S/N 687116

Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new AA48109 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter element, and checked and lubed engine controls. Compression check as follows: #1-68, #2-60, #3-68, #4-62, #5-66, #6-70 over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature

Mark Cardillo

A&P 3030006

Engine Log Entry

12/01/23 1451.7 Tach 1451.7 TSN Continental IO-550-B39 S/N 687116

Removed and reinstalled fuel pump P/N 64612-40A1, S/N B05FA247 and fuel manifold P/N 646508-17A7, S/N C05FA219, after repair by Aircraft Accessories of Oklahoma, Inc. W/O# 59680, dated 11/22/23. Set idle low side pressure and mixture speed with reference to Continental SID97-3G.

Signature

Mark Cardillo

A&P 3030006

Engine Log Entry

01/15/25 1471.1 Tach 1471.1 TSN Continental IO-550-B39 S/N 687116

Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 Qts. Aeroshell W100 oil. Installed new AA48109 oil filter. Replaced 2 lower spark plugs with new P/N RHB32S, cleaned and gapped remaining spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter element, and checked and lubed engine controls. Set up idle mixture speed and low and high side fuel pressures per Continental SID97-3E. Compression check as follows: #1-69, #2-64, #3-68, #4-64, #5-67, #6-74 over 80. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.

Signature

Mark Cardillo

A&P 3030006



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