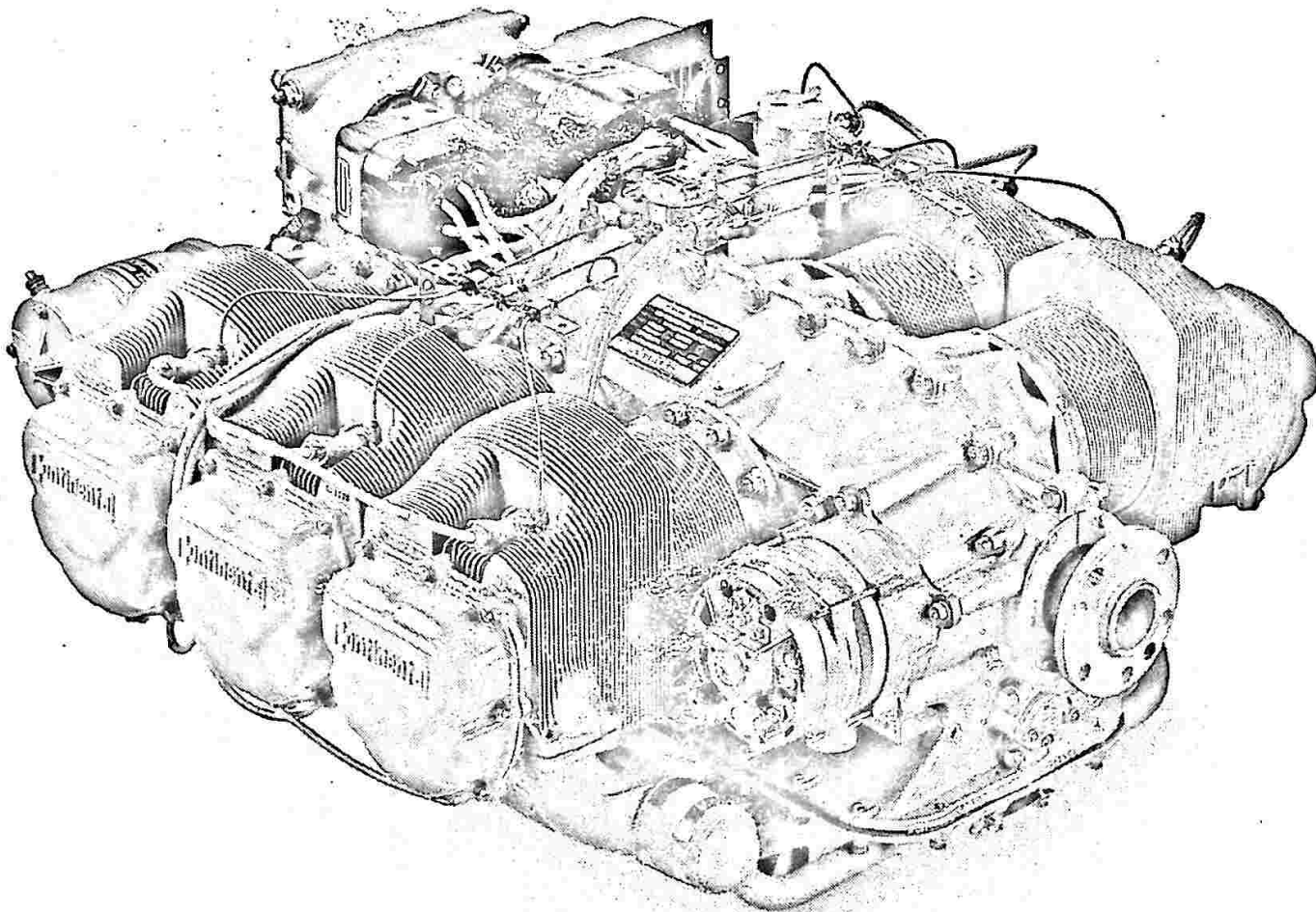


# ENGINE LOG BOOK



**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:

**Engine Return Department  
2039 Broad Street  
Mobile, AL 36615**

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



**Teledyne Continental Motors, Inc.**  
A Teledyne Technologies Company

### **Production Certificate 508**

**Printed: 10/24/09**

**Test Date: 10/24/09**

**This engine model I0550B82B , serial number 1001260 was rebuilt 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.**



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

**ISLAND AVIATION INC.**

**FERNANDINA BEACH, FL 32035**

Date: 2/12/10 Make: Beechcraft Model: V35A SN# D-9034 N# 2383A  
 HOBBS/TACH: 3587.24 TT: 0 TSMO: 0 W/O 7485

I certify that this Powerplant has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. All work accomplished is on file under W/O # 7486 at Island Aviation, Inc. This inspection was accomplished in accordance with Beechcraft Bonanza Maintenance Manual Inspection Form. All routine maintenance completed. Installed Teledyne Continental IO-550BB2B S/N 1001260 IAW STC 2200SW. Serviced engine with 12 quarts Aeroshell 100 Mineral oil. Installed new spark plugs, exhaust gaskets and nuts. Replaced all fuel sending hoses. Installed four new engine mounts and torqued bolts to 28 ft lbs. Preoiled engine. Ran up and test flight. This Aircraft, Airframe, Aircraft Engine, or Appliance identified herein was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. A&P 19886391A

Signature: [Signature] Date: 2/12/10

**MAXAIR INC.**  
 Sturgeon Bay, Wisconsin

July 20, 2010 N2383A Beech V35A S/N D-9034 Tach. Time 3618.95 Hrs.

Complied with TCM 50 hr. inspection. Changed Oil (12qts. Aeroshell 100) and filter (CH48108-1).  
 Checked filter for metal, none noted.

Clint S. Kavanagh A&P 3025840 IA

[Signature] Date 7-20-10

**ISLAND AVIATION INC**

**FERNANDINA BEACH, FL 32035**

Date: 11/02/2010 Make: Beech Model: V35A SN# D-9034 N# 2383A  
 W/O 7704 HOBBS/TACH: 3645.08

Changed oil and filter in engine. Serviced engine with 11 qts of Aeroshell 15W50 oil. Oil sample taken at this time. Test ran and leak checked, found ok.

This Aircraft, Airframe, Aircraft Engine, or Appliance identified herein was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. A&P 19886391A

Signature: [Signature] Date: 11/02/10

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

ISLAND AVIATION INC.

FERNANDINA BEACH, FL 32035

Date: 3/17/11

Make: Beechcraft

Model: V35A

SN# D-9034

N# 2383A

HOBBS/TACH: 3658.5

TT: 71.26

W/O 7784

I certify that this Powerplant has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. All work accomplished is on file under W/O # 7785 at Island Aviation, Inc. This inspection was accomplished in accordance with Beechcraft Bonanza Maintenance Manual Inspection Form. All routine maintenance completed. Checked compression on engine. results as follows: #1 74/80; #2 76/80; #3 74/80; #4 76/80; #5 74/80; #6 76/80. Changed oil and filter in engine. Serviced engine with 11 qts oil. Oil sample taken at this time. Test ran and leak checked. found OK Serviced engine with 11 quarts Aeroshell 15W50 oil.

This Aircraft, Airframe, Aircraft Engine, or Appliance identified herein was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. A&P 19886391A

Signature: *Harry Seabert*

Date: 03/17/11

9/8/11

Change oil & filter - Serviced  
with 11 qts of Aeroshell 15W50  
AFTT 3688.9

*Harry Seabert* A&P 1988639

ISLAND AVIATION INC

FERNANDINA BEACH, FL 32035

Date: 04/04/12

Make: Beechcraft

Model: V35A

SN# D-9034

N# 2383A

HOBBS/TACH: 3712.4

TT: 71.26

W/O 8045

I certify that this Powerplant has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. All work accomplished is on file under W/O # 8046 at Island Aviation, Inc. This inspection was accomplished in accordance with Beechcraft Bonanza Maintenance Manual Inspection Form. All routine maintenance completed. Checked compression on engine, results as follows: #1 76/80; #2 74/80; #3 76/80; #4 72/80; #5 78/80; #6 76/80. Changed oil and filter in engine. Serviced engine with 11 qts. Oil. Oil sample taken at this time. Test ran and leak checked, found OK. Serviced engine with 11 quarts Aeroshell 15W50 oil.

This Aircraft, Airframe, Aircraft Engine, or Appliance identified herein was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. A&P 19886391A

Signature: *Harry Seabert*

Date: 4/4/12

11/14/2012 Tach 3745.38 Changed oil and filter. Filter element inspection checked OK. Added 10 quarts Aeroshell 15W50.

Joliet Airmotive, Inc., L. Johnson (Pres.) A2109820.

*L. Johnson*

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



July 16, 2013 Beech V35A N2383A S/N D-9034 Tach Time 3774.36 Hrs.

Cleaned fuel injectors and gapped spark plugs. Ground run, Checks good.

Clint S. Kavanagh A&P 3025840 IA

*[Signature]*

Date 7-16-2013

ISLAND AVIATION INC.

FERNANDINA BEACH, FL 32035

Date: 06/01/2013

Make: Beechcraft

Model: V35A SN#D-9034

N# 2383A

HOBBS/TACH: 3760.22

TT: 119.08

W/O#8528

I certify that this engine has been inspected in accordance with Beechcraft Bonanza Maintenance Manual Annual Inspection and was determined to be in an airworthy condition. All work accomplished is on file under W/O #8529 at Island Aviation, Inc. All routine maintenance completed. Compression results as follows: #1 70/80; #2 77/80; #3 76/80; #4 78/80; #5 71/80; #6 78/80. Changed oil and filter (CH48109-1) in engine. Serviced engine with 11 qts. of Aeroshell 15W50 oil. Oil sample taken at this time. Test ran and leak checked, found o.k.

This Aircraft, Airframe, Aircraft Engine, or Appliance identified herein was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. A&P 1988639 IA

Signature:

*[Signature]*

Date:

6/1/13

8-19-13 TACH. 3796.36 CHANGE OIL AND FILTER, INSP. FILTER ELEMENT  
ADD 10 QTS. SHELL 15W50. JOLIET AIRMOTIVE INC. J. Johnson (Reg) A-P2109820

ISLAND AVIATION INC.

FERNANDINA BEACH, FL 32035

Date: 07/02/2014

Make: Beechcraft

Model: V35A SN#D-9034

N# 2383A

HOBBS/TACH: 3810.54

TT: 169.40

W/O#8835

I certify that this engine has been inspected in accordance with Beechcraft Bonanza Maintenance Manual Annual Inspection and was determined to be in an airworthy condition. All work accomplished is on file under W/O #8836 at Island Aviation, Inc. All routine maintenance completed. Compression results as follows: #1 72/80; #2 79/80; #3 78/80; #4 72/80; #5 72/80; #6 76/80. Changed oil and filter (CH48109-1) in engine. Serviced engine with 11 qts. of Aeroshell 15W50 oil. Oil sample taken at this time. Test ran and leak checked, found o.k.

This Aircraft, Airframe, Aircraft Engine, or Appliance identified herein was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. A&P 1988639 IA

Signature:

*[Signature]*

Date:

7/02/14

ISLAND AVIATION INC.

FERNANDINA BEACH, FL 32035

Date: 01/16/2015

Make: Beechcraft

Model: V35A SN#D-9034

N# 2383A

HOBBS/TACH: 3840.5

Changed oil and filter (CH48109-1) in engine. Serviced engine with 11 qts. of Aeroshell 15W50 oil. Test ran and leak checked, found o.k.

Signature:

*[Signature]*

Date:

Jan 16 2015



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

### FINEFIELD AVIATION

#### ENGINE LOG

DATE: 9-4-15

A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH
2383A	Beech	V35A	D-9034	3870.6	283.4

I certify that this engine has been inspected I.A.W. an annual inspection and was determined to be in airworthy condition I.A.W. the Beech maintenance manual. Compression test: 1) 63/80, 2) 70/80, 3) 73/80, 4) 73/80, 5) 73/80, 6) 76/80. Tightened tach cable nut. Relocated factory CHT probe from #3 cylinder to #2 cylinder I.A.W. D'Shannon baffling IO550 installation instructions. Resealed the Insight oil temperature probe to engine and tightened. Checked magneto timing to specs. Cleaned fuel controller screen. Tightened throttle control rod end bolt and safetied. Changed oil and filter. Cut open old oil filter and found no contaminants. Serviced engine with 11qts. 15W50 Shell oil. Tightened all rocker cover screws. Greased prop hub. Cleaned and gapped spark plugs. Removed induction air filter, cleaned, lubed and reinstalled. Repositioned inner cylinder baffle supports and tightened. Installed a new #1 cylinder rocker cover gasket and reassembled. Removed prop and rotated 180 degree and reinstalled using a new o-ring. Installed a new left inboard exhaust tail pipe hanger grommet, tightened bolt and safetied. Washed down engine. Lubed controls and checked rigging. Ran up and checked for leaks found none. Pressure checked engine fuel system and found no leaks. S/B 0546-359 Alternator bearing inspection is due in 116.6 hrs.

This aircraft has been found airworthy for return to service with respect to the work described herein.

Authorized Signature: James Finefield Printed Name: James Finefield AP 353483286 IA  
For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

### ISLAND AVIATION INC.

#### Engine

FERNANDINA BEACH, FL 32035

Date: 04/04/2016

Make: Beech

Model: V35A SN#D-9034

N#2383A

HOBBS/TACH:

W/O#9366

Changed oil and filter (CH48109-1) in engine. Serviced engine with 12 qts. of Aeroshell 15W50 oil. Test ran and leak checked, found o.k.

Signature: Jimmy Weaher

Date: 4/4/2016

10-19-16 Tach time 3926.4 hrs TSMOH  
339.2 hrs Inspected Engine I.A.W.  
an Annual Insp & found air-  
worthy. Jim Finefield AP 353483286

### FINEFIELD AVIATION

#### ENGINE LOG

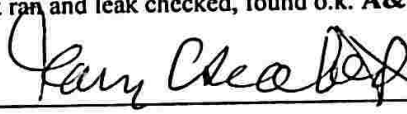
DATE: 10-18-16

A/C N#	MAKE	MODEL	A/C S/N	TACH	TSMOH
2383A	Beech	V35A	D-9034	3926.4	339.2

I certify that this engine has been inspected I.A.W. an annual inspection and was determined to be in airworthy condition I.A.W. the Beech maintenance manual. Compression test: 1) 61/80, 2) 71/80, 3) 75/80, 4) 73/80, 5) 75/80, 6) 74/80. Cleaned fuel controller screen, reinstalled and safetied. Checked magneto timing to specs. Lubed prop hub. Removed, cleaned, inspected, gapped and rotated spark plugs. Changed oil and filter. Cut open old oil filter and found no contaminants. Serviced engine with 11qts. 15W50 Shell oil. Tightened rocker cover screws. Tightened induction hose clamps. Tightened exhaust and intake nuts and bolts. Dressed prop blades. Removed air filter and cleaned. Serviced according to Challenger service instructions. Installed a new air filter seal. Washed down engine. Lubed engine controls and checked rigging. Ran up and checked for leaks found none. Pressure checked engine fuel system and found no leaks. S/B 0546-359 Alternator bearing inspection is due in 60.8 hrs. AD 2016-16-12 Teledyne Continental ECI D.N.A. due to ECI cylinders not being installed.

This aircraft has been found airworthy for return to service with respect to the work described herein.

Authorized Signature: James Finefield Printed Name: James Finefield AP 353483286 IA  
For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

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	→				
<b>ISLAND AVIATION INC.</b> <b>FERNANDINA BEACH, FL 32035</b> <b>Date: 06/12/2017 Make: Beech</b> <b>HOBBS/TACH: 3944.50</b> Changed oil and filter (CH48109-1) in engine. Serviced engine with 10 qts. of Aeroshell 15W50 oil. Oil sample taken at this time. Test ran and leak checked, found o.k. <b>A&amp;P19886391A</b>					<b>Engine</b> <b>Model: V35A SN#D-9034 N# 2383A</b>
Signature: 					Date: <u>6/12/17</u>

November 3, 2017 Tach 3968.8 TTSN= 381.56 5 N2383A

Performed annual inspection in accordance with Appendix D of 14CFR Part 43 using Beech Service Manual Checklist.

Changed oil and filter. Serviced with Aeroshell 15W50 and Tempest AA48109. Opened oil filter and found no contamination. Differential pressure test results are as follows: #1= 72/80, 2= 76/80; #3= 72/80; #4= 74/80, #5=64, #6=75. Used test unit with .040 master orifice. Serviced spark plugs. Checked magneto timing to spec. Inspected induction and exhaust systems. Ran up and checked for leaks, none found. All operations were normal.

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



Alan Shackleton  
2710518 A&P / IA

December 11, 2018 Tach 3984.49 TTSN 397.25

Performed annual inspection in accordance with Appendix D of 14CFR Part 43 using Beech Service Manual Checklist.

Changed oil and filter. Serviced with Aeroshell 15W50 and Tempest AA48109. Opened oil filter and found no contamination. Differential pressure test results are as follows: #1= 72/80, 2= 76/80; #3= 74/80; #4= 74/80, #5=78, #6=78. Used test unit with .040 master orifice Checked magneto timing to spec. Inspected induction and exhaust systems. Ran up and checked for leaks, none found. All operations were normal.

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



Alan Shackleton  
2710518 A&P / IA

March 22, 2020 Tach 3997.38 TTSN 410.04

Performed annual inspection in accordance with Appendix D of 14CFR Part 43 using Beech Service Manual Checklist.

Changed oil and filter. Serviced with Phillips Victory 20W50 and Tempest AA48109. Opened oil filter and found no contamination. Differential pressure test results are as follows: #1= 72/80, 2= 76/80; #3= 74/80; #4= 74/80, #5=78, #6=78. Used test unit with .040 master orifice Checked magneto timing to spec. Inspected induction and exhaust systems. Ran up and checked for leaks, none found. All operations were normal.

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



Alan Shackleton  
2710518 A&P / IA

March 15, 2022 Tach 3997.38 TTSN 410.04

Performed annual inspection in accordance with Appendix D of 14CFR Part 43 using Beech Service Manual Checklist.

Differential pressure test results are as follows: #1= 74/80, 2= 77/80; #3= 75/80; #4= 75/80, #5=78/80, #6=78/80. Checked magneto timing to spec. Inspected induction and exhaust systems. Ran up and checked for leaks, none found. All operations were normal.

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

*Alan Shackleton*

Alan Shackleton  
2710518 A&P / IA

**e Record**  
ial Inspections,

2-21-23 TACH 4034 SN#D-9034  
DRAIN ENGINE OIL. COLLECT OIL SAMPLE. REPLACE OIL  
FILTER TEMPEST AA48109. CUT OIL FILTER OPEN AND  
INSPECT FOR DEBRIS. NONE FOUND.  
REFILL WITH 11 QUARTS PHILLIPS 20W50 VICTORY  
QSM (15) - 060012 - 1025575

June 1, 2023 Tach 4026.72 TTSN 439.63

Performed annual inspection in accordance with Appendix D of 14CFR Part 43 using Beech Service Manual Checklist. Serviced spark plugs.

Differential pressure test results are as follows: #1= 76/80, 2= 78/80; #3= 77/80; #4= 72/80, #5=75/80, #6=76/80. Checked magneto timing to spec. Inspected induction and exhaust systems. Ran up and checked for leaks, none found. All operations were normal.

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

*Alan Shackleton*

Alan Shackleton  
2710518 A&P / IA

January 11, 2025 Tach 4039.45 TTSN 452.36

Performed annual inspection in accordance with Appendix D of 14CFR Part 43 using Beech Service Manual Checklist. Drained oil and replaced filter. Serviced with Phillips XC20W-50 and one quart of Phillips Rust Preventing 20W50 in accordance with Phillips Service Letter on low use engine care.

Differential pressure test results are as follows: #1= 72/80, 2= 70/80; #3= 72/80; #4= 69/80, #5=70/80, #6=72/80. Checked magneto timing to spec. Inspected induction and exhaust systems. Ran up and checked for leaks, none found. All operations were normal.

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

*Alan Shackleton*

Alan Shackleton  
2710518 A&P / IA



