

THE
adlogTM
AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N1BE N6551C

Engine Manufacturer _____

Model I0-550B 5F

Serial No. 296719-R

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

USE ONLY
FUEL
CONFORMING
TO ASTM D910.

USE OF AUTOMOTIVE
GAS IS NOT
APPROVED.

This engine model I0550B5F, Serial No. 296719-R, was rebuilt/zero timed on 09/29/95 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives:

SB	AD	REMARKS	SB	AD	REMARKS
M86-7	86-13-04	REPLACED WITH NEW PART	M93-9	93-16-15	PROPER SHAFT & COUPLING INSTALLED
M87-13	87-14-02	REPLACED WITH NEW PART	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M87-24	88-17-03	REPLACED WITH NEW PART	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M88-4	88-03-06	REPLACED WITH NEW PART	CSB94-15	N/A	N/A SERIAL NUMBER
M90-21	N/A	ULTRASONIC INSPECTION OF BARRELS			
M91-6	N/A	ULTRASONIC INSPECTION OF BARRELS			
M91-7	N/A	ULTRASONIC INSPECTION OF BARRELS			
N/A	91-19-03	REPLACED OIL FILTER			
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED			
M92-14	N/A	VISUAL INSPECTION			

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

Ed Brown
TELEDYNE CONTINENTAL MOTORS

2 20-Nov-95 Tach time 1615.26, Total time 0.0
Removed existing IO-520BB SN 573922 from aircraft.
Cleaned, painted engine compartment, white.
Installed Continental Factory Remanufactured IO-550B SN 296719 and Beryl D'Shannon high efficiency baffling in accordance with
Beryl D'Shannon STC SA2200SW and installation instructions document DSP IM 95-1 Rev R1 dated 6/15/95, and drawing list
DL2200SW. See 337 this date.
New engine mount isolator assemblies, hoses and ducts used throughout. Both LH and RH mufflers replaced with new assemblies.
Existing JPI probes and engine oil pan heater transferred to replacement engine. Propeller governor overhauled by Wings West
(FAA RS YVWR314L). See maintenance release tag. Installed with new gasket.
Propeller overhauled by Northwest Propellers (FAA RS IT6R625N). See propeller log. Installed on engine.
Removed 13B Fuel Injector Nozzles from cylinders #1, #2, #5, #6, leaving 13B injectors in cylinders #3 and #4. Installed 13D
injector in #1, 13E injector in #2, and 13A injectors in #5 and #6.
Removed Brackett Air Filter assembly, and installed new paper induction air filter. Replace with new by 2115.26 tach hours (500
hours), per AD 84-26-02.
Engine service with 12 quarts 40W Aeroshell mineral oil.
Engine runup, no discrepancies noted.

Signed Gregory M. Doyon November 20, 1995
Gregory M. Doyon

Tosch Aircraft Industries
Tacoma Narrows Airport
Gig Harbor WA 98335
FAA Approved Repair Station GD6R557N

20-Nov-95 Tach time 1618.01 Total time 2.75
Drained oil, replaced with 12 quarts Aeroshell 100W
Removed and inspected oil filter, no discrepancies noted. Installed new filter.

Signed John R. Deakin 09-Jan-96
John R. Deakin ATP 1377626

09-Jan-96 Tach time 1637.84 Total Time 22.58
Drained oil, replaced with 12 quarts Aeroshell 100W
Removed and inspected oil filter, no discrepancies noted. Installed new filter.

Signed John R. Deakin 09-Jan-96
John R. Deakin ATP 1377626

16-Apr-96 Tach Time 1661.16 Total Time 45.90
Completed annual inspection, compression check, oil change.
Inspected and replaced oil filter, no discrepancies noted. Service with 12 quarts Aeroshell 100W.
Runup, inspected, no discrepancies noted.
I certify this engine has been inspected in accordance with an annual inspection, and was determined to be in airworthy condition.

Signed Gregory M. Doyon 16-Apr-96
Gregory M. Doyon

Tosch Aircraft Industries
Tacoma Narrows Airport
Gig Harbor WA 98335
FAA Approved Repair Station GD6R557N

01-Jul-96 Tach time 1703.98 Total Engine time 88.72
Drained oil, removed and inspected oil filter, no abnormalities found.
Compression checked, 73, 75, 73, 75, 74, 73.
Installed new fuel injectors in accordance with General Aviation Modifications Inc. STC #SE09217SC, GAMIjector kit no. GAD13B, Serial number 1001, PMA
Number 821SW, Installation procedure IP-96-001, Revision 003.

Signed Gregory M. Doyon 01-Jul-96
Gregory M. Doyon

Tosch Aircraft Industries
Tacoma Narrows Airport
Gig Harbor WA 98335
FAA Approved Repair Station GD6R557N

TOTALS—Carry forward to next page

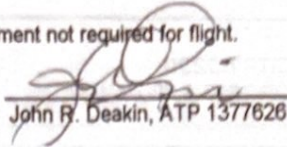
21-Aug-96 Tach time 1742.64 Engine time 127.38

Drained oil, taking sample for analysis. Removed filter, cut open, examined, results normal. Installed new filter, supplied 12 quarts of AeroShell 100W oil. 3

Replaced #5 and #6 GAM injectors with slightly altered injectors from GAMI, still within specifications of the STC.

Runup, checked for leaks, all normal.

Removed JPI EDM-700 instrument for factory upgrade. Instrument not required for flight.


John R. Deakin, ATP 1377626

05/02/97 Tach 1820.01 Engine time 204.75

Completed annual inspection this date.

Compression check 76, 75, 76, 75, 75, 74.

Drained oil, inspected and replaced filter, no discrepancies noted.

Serviced with 12 quarts 50 (100W) AeroShell oil.

Cleaned, gapped, inspected, tested, and rotated spark plugs. Replaced #2 bottom with new.

Removed, cleaned, and reinstalled injectors.

Removed propellor, reinstalled 180 degrees from previous position.

Washdown, runup, all normal.

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

Pertinent details are on file at this agency under work order number 9720.

Signed 977 D7 May 2, 1997

Gregory M. Doyon

Tosch Aircraft Industries

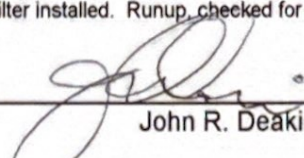
Tacoma Narrows Airport

Gig Harbor WA 98335

FAA Approved Repair Station GD6R557N

11/03/97 Tach 1912.39, Total Aircraft 1912.39, Engine 297.13

Drained oil (50.55 since last change), sampled for analysis, removed and cut open filter for examination. All normal. Refilled with 11 quarts of AeroShell 100W, new filter installed. Runup, checked for leaks, all normal. See Work Order on file at Tosch Aircraft Industries.

Signed  November 3, 1997

John R. Deakin ATP 1377626

12/02/97 Tach 1,942.93, Engine time 327.67

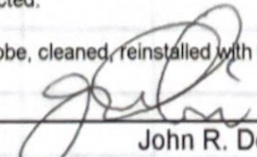
Drained oil, inspected and replaced filter, no discrepancies noted. 12 quarts Aeroshell 100W added.

Compression test performed. 74, 58, 70, 72, 71, 72. Inspected #2 cylinder inside and outside, normal.

Fuel injectors cleaned.

Spark Plugs cleaned, leads inspected.

Removed JPI Oil Temperature probe, cleaned, reinstalled with teflon tape to stop slight oil seep.

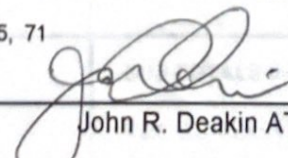
Signed  November 3, 1997

John R. Deakin ATP 1377626

01/27/98 Tach time 1974.95 Engine Time 359.69

Drained oil, inspected and replaced filter, no discrepancies noted. 12 quarts Aeroshell 100W added.

Compression Check 73, 57, 70, 68, 75, 71

Signed  November 3, 1997

John R. Deakin ATP 1377626

06/04/98 Tach 1989.69 Engine time 374.43

Completed annual inspection this date.

Compression check 68, 63, 63, 69, 71, 66.

Drained oil, inspected and replaced filter, no discrepancies noted.

Serviced with 11 quarts 50 (100W) AeroShell oil.

Cleaned, gapped, inspected, tested, and rotated spark plugs. Cleaned, scraped cigarettes.

Removed, cleaned, and reinstalled injectors.

Runup, all normal.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under work order number 9837.

Signed 977 07 June 4, 1998

Gregory M. Doyon

Tosch Aircraft Industries

Tacoma Narrows Airport

Gig Harbor WA 98335

FAA Approved Repair Station GD6R557N

12/01/98 Tach 2014.85 Airframe 2014.85 Engine 400.29 (Engine Log)

Drained oil, sample taken, filter removed, cut open, inspected, normal results.

Refilled with 11 quarts AeroShell 100W, new filter installed, runup, inspected for leaks, normal.

#3 EGT probe replaced due failure.

Airborne Vacuum Pump 212CW removed, replaced with Sigma-Tek PN#1U128-006, SN T32243H.

Replaced main in-line filter and associated air inlet filter.

Replaced clutch coupling on standby air pump, due sheared.

Signed 977 MDJ

Gregory M. Doyon

Tosch Aircraft Industries

Tacoma Narrows Airport

Gig Harbor WA 98335

AP215623227IA

06/01/99 Tach 2051.21 Engine time 435.95

Completed annual inspection this date.

Compression check #1/70, #2/54, #3/64, #4/68, #5/72, #6/55

Drained oil, inspected and replaced filter, no discrepancies noted.

Serviced with 11 quarts 50 (100W) AeroShell oil.

Cleaned, gapped, inspected, tested, and rotated spark plugs. Cleaned, scraped cigarettes.

Removed, cleaned, and reinstalled injectors.

AD 76-7-12 Bendix Ignition Switch. N/A by date code.

AD 98-01-08 Roller Rockers, N/A not installed.

AD 99-9-17 Continental Engine (Crankshaft cracks) N/A by date of manufacture.

Work Order Number 9942

Runup, all normal.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under work order number 9837.

Signed 977 07 June 1, 1999

Gregory M. Doyon

Tosch Aircraft Industries

Tacoma Narrows Airport

Gig Harbor WA 98335

AP215623227IA

SUB-TOTALS this page

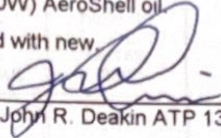
TOTALS—Carry forward to next page

07/23/99 Tach Time 2083.27 Engine Time 468.01

Drained oil, inspected and replaced filter, no discrepancies noted.

Serviced with 11 quarts 50 (100W) AeroShell oil.

Removed Spark Plugs, replaced with new.

Signed  07/23/99
John R. Deakin ATP 1377626

TORNADO ALLEY TURBO, INC.
300 AIRPORT ROAD
ADA, OK 74820

ENGINE LOG ENTRY

DATE: 03/24/2000

N1BE

TCM IO-550

S/N: 296719

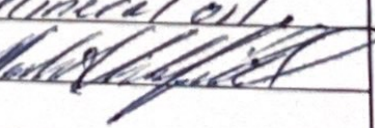
TACH: 2118.25

Replaced 6 ea. cylinder assemblies with Superior Air Parts Millennium cylinders, Part # SA52000-A23P. Accomplished top overhaul in accordance with TCM Maintenance Manual and Superior Air Parts Service Letter 99-004. Changed oil & filter with Champion CH48109 & 11 quarts AeroShell 100M. Installed "Whirlwind" turbonormalizing system in accordance with STC SE5222NM. Removed GAMInjectors kit, S/N 1001. Installed "turboGAMInjectors" per STC SE 09289SC. See FAA Form 337 this date for details.


Mark A. Schofield A&P523740393IA

Tach 2126.87

03/29/00

Changed oil & filter using CH48109 and 11 quarts Aeroshell 100 Mineral oil. Run-up, leak check OK. 
A&P523740393IA

07/10/2000 Tach 2161.80, Engine time 546.54, Cylinder time 43.57 since new.

Completed annual inspection this date.

Compression check 75/80, 75/80, 75/80, 75/80, 75/80, 74/80

Drained oil, inspected and replaced filter, no discrepancies noted.

Serviced with 11 quarts 50 (100W) AeroShell oil.

Cleaned, gapped, inspected, tested, and rotated spark plugs. Cleaned, scraped cigarettes.

Work Order Number 2000-57

Complied with AD 96-12-07 Magneto impulse coupling by inspection per AD note, no discrepancies noted. Reinspect at 2661.80 tach time.

Complied with AD 84-26-02 Paper induction air filter by replacement with new filter. Replace at 2661.80 tach time.

Runup, all normal. No discrepancies.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under work order number 2000-57.

Signed 97707 July 10, 2000

Gregory M. Doyon
Tosch Aircraft
Tacoma Narrows Airport
Gig Harbor WA 98335
AP215623227IA

09/19/2001 Tach 2304.56, Engine time 689.30, Cylinder time 186.33 since new.

Completed annual inspection this date.

Compression check #1 76/80, #2 75/80, #3 77/80, #4 75/80, #5 76/80, #6 74/80

Drained oil, inspected and replaced filter, no discrepancies noted.

Serviced with 11 quarts 50 (100W) AeroShell oil.

Cleaned, gapped, inspected, tested, and rotated spark plugs. Cleaned, scraped cigarettes.

Cleaned fuel injectors, reinstalled with new seals as needed.

Repair LH mag by replacing internal capacitor with new. Test ok.

AD 2001-08-08 Tailpipe clamp replacement due at 400 hours since new, at 2518.23 tach hours.

AD notes checked through this date.

Runup, all normal. No discrepancies noted.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under work order number 2001-085

Signed 977 D7J September 19, 2001

Gregory M. Doyon
Tosch Aircraft
Tacoma Narrows Airport
Gig Harbor WA 98335
AP215623227IA

07/13/02	724.51	724.51	724.51	oil change, FILTER change, oil ANALYSIS, FILTER INSP, NORMAL. SERVICED 11 QTS AS 100W, RUNUP NORMAL, NO LEAKS <i>JD</i> ATP1377624
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Tornado Alley Turbo, Inc.
300 Airport Road
Ada OK 74820

Engine Logbook Entry

Date: 3 September, 2002

N1BE Beech V35B S/N: D-10402 Tach: 2355.24 Engine Time: 739.74 Cylinder Time: 236.77

Completed Annual Inspection this date in accordance with Beechcraft Annual Inspection Check list, 5-20-00.

Compression check #1 72/80, #2 72/80, #3 73/80, #4 71/80, #5 74/80, #6 74/80. Drain oil, inspected and replaced filter (CH48109), took oil sample, no discrepancies noted. Serviced with 11 quarts 50 / 100W AeroShell oil. Serviced battery. Installed (12) new Champion spark plugs (RHB32E). Replaced torn battery blast tube (111-1161AXZ14). Replaced torn R/H mag. base gasket (10-400613) with new one. Replaced air filter with new one (35-380035-7). Replaced missing hardware on air pump filter. Replaced GAMI tags and plates with new ones. Installed new R/H air door (ETI-B-703) with bypass air indication. AD notes check through this date. Run-up, all normal, no discrepancies noted. I certify this Power Plant has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Scott B. Corey
Scott B. Corey 2633749IA

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CAMARILLO AIRCRAFT SERVICE

375 Durley Ave. • Camarillo, CA 93010 • (805) 388-1322

Page No. _____

October 15, 2003

Tach: 2,506.1

TSMOH: 890.9

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

Compression: #1=76, #2=74, #3=74, #4=72, #5=73, #6=74

Drained oil, removed and cut open filter, no metal found. Cleaned, gapped and rotated spark plugs.

Inspected intake and exhaust system. Cleaned air and fuel filters. Washed engine with solvent, ran up engine, checked for leaks.

Bill N Jell
575661948 IA

September 18, 2004

Tach: 2589.33

TSMOH: 974.07

All 12 spark plugs removed and discarded. New Spark plugs installed.

John Deakin
John Deakin, Owner ATP 1377626

November 11, 2004

Tach: 2,592.70

Airframe: 2,592.70

Engine: 977.44

Cyl/Turbo: 474.47

I certify that this **Engine** has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition this date.

Compression: #1/72, 2/70, 3/71, 4/68, 5/74, 6/72

Drained oil, removed and cut open filter, no metal found. Added 11 quarts Aeroshell W100 Plus, installed CH481094 filter.

Inspected intake and exhaust system. Cleaned air and fuel filters. Washed engine with solvent, ran up engine, checked for leaks.

Bill N Jell
575661948 FA

Date: January 20, 2006

Tach: 2,677.89

Airframe: 2,677.89

Engine: 1,062.63

Cyl/Turbo: 559.66

I certify that this **Engine** has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition this date.

Compression: #1/68, 2/63, 3/66, 4/64, 5/70, 6/72

Drained oil, removed and cut open filter, no metal found. Added 11 quarts Aeroshell W100 Plus, installed CH481094 filter.

Cleaned, gapped, and rotated spark plugs.

Inspected intake and exhaust system. Cleaned air and fuel filters. Washed engine with solvent, ran up engine, checked for leaks.

AD 2004-08-10 Does not apply to this engine/cylinder combination. No further action needed.

Bill N Jell 575661948 IA

Date 5/27/2004

W/O# 3675

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

Engine Logbook Entry
CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

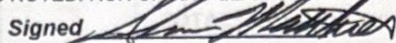
AIRCRAFT: 1BE

S/N D-10402

Tach Time

CHANGED OIL AND FILTER SERVICED WITH 11 QUARTS AEROSHELL 100W PLUS. INSPECTED OIL
FILTER NO DEFECTS NOTED. RUN UP AND LEAK CHECKED. NO LEAKS NOTED. OIL SAMPLE TAKEN.

Signed



CRS AWKR 298C

Shawn Matthies

Date 9/16/2005

W/O# 5666

**WOODLAND
AVIATION INC**

Engine Logbook Entry

AIRCRAFT: N 1BE

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

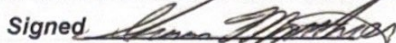
S/N D-10402

Tach Time

2663.57

INSPECTED BOTH SPARKPLUGS ON # 6 CYLINDER, CHECKED NORMAL. CLEANED, GAPPED AND
TESTED BOTH SPARKPLUGS. INSTALLED AND TORQUED. OPERATIONAL CHECK GOOD.

Signed



CRS AWKR 298C

Shawn Matthies

ENGINE MODEL: IO550B
ENGINE S/N: 296719-R
REG. NO: 1BE
WORK ORDER:
2446-01-2007



Cruiseair Aviation, Inc.

Repair Station No. LF3R655L
2428 Montecito Road
Ramona, CA 92065
Phone: (760)789-8020

DATE: 2/9/2007
A/C TSN: 2698.4
ENG TT: 1083.14
TSMOH: 1083.14
TACH: 2698.4

Engine Entries

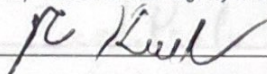
Completed Annual Inspection this date. Compression test 1.69/80 2.69/80 3.66/80 4.66/80 5.71/80 6.70/80. Clean spark plugs and
inspected fuel injectors. Oil and filter changed and serviced with 11qts Aeroshell 100W Plus.... Installed servicable prop governor
control arm. Installed new prop control rod end.... Replaced gaskets and garlock seal in right accessory adaptor pad.... Removed
and reinstalled left and right magnetos following 500 hr. inspection.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. Maintenance
Release. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found
airworthy for return to service. Pertinent details of the repair are on file at this agency on Work Order shown above.

DATE: 2/9/2007

SIGNED:

Dick Kuck
Certified Repair Station No. LF3R655L



Work Order: 2446-01-2007

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ENGINE MODEL: IO550B
ENGINE S/N: 296719-R
REG. NO: 1BE
WORK ORDER:
3047-02-2008



Cruiseair Aviation, Inc.

Repair Station No. LF3R655L
2428 Montecito Road
Ramona, CA 92065
Phone: (760)789-8020

DATE: 3/10/2008
A/C TSN: 2727.47
ENG TT: 1112.21
TSMOH: 1112.21
TACH: 2727.47

Engine Entries

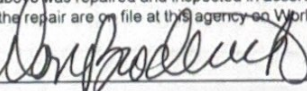
Completed Annual Inspection this date. Compression test 1.70/80 2.70/80 3.72/80 4.68/80 5.74/80 6.70/80. Cleaned spark plugs.
Changed oil and filter, serviced with 12qts 100w Plus. Washed engine and run up good.... Weld repaired turbo induction tube.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. Maintenance
Release. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found
airworthy for return to service. Pertinent details of the repair are on file at this agency on Work Order shown above.

DATE: 3/10/2008

SIGNED:

Don Broderick
Certified Repair Station No. LF3R655L



Work Order: 3047-02-2008

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SUB-TOTALS this page

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MAKE: Beechcraft
MODEL: V35B
S/N: D10402
REG. NO: N1BE
WORK ORDER:
3884-10-2008



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 12/22/2008
A/C TSN: 2754
TACH: 2754

WORK

Airframe Entries

Serviced nose strut with H5606 and nitrogen IAW Beechcraft V35B Maint Manual. Leak and ops check good.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 12/22/2008

SIGNED:

Jim Jakus
Certified Repair Station No. L9OR473Y

Work Order: 3884-10-2008

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10/22/08 REPLACED BATTERY

MAKE: Beechcraft
MODEL: V35B
S/N: D10402
REG. NO: N1BE
WORK ORDER:
4183-01-2009



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 1/27/2009
A/C TSN: 2758.11
TACH: 2758.11

Airframe Entries

Completed preliminary inspection.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 1/27/2009

SIGNED:

Jim Jakus
Certified Repair Station No. L9OR473Y

Work Order: 4183-01-2009

Printed by EBis 3 (datcomedia.com)

MAKE: Beech V35B
MODEL: V35B
S/N: D-10402
REG. NO: 1BE
WORK ORDER:
3373-10-2008



Cruiseair Aviation, Inc.

Repair Station No. LF3R655L
2428 Montecito Road
Ramona, CA 92065
Phone: (760) 789-8020

DATE: 10/23/2008
A/C TSN: 2755.97
TACH: 2755.97

Airframe Entries

Removed nose strut for reseal and re-installed; cleaned strut assy and replaced all seals and valve core per MM chap 32. Serviced with hydraulic fluid and nitrogen. Leak check good. Replaced cracked grease fitting caps on nose strut.

Maintenance Release: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service only with respect to the work performed. Pertinent details of the repair are on file at this agency on Work Order shown above.

DATE: 10/23/2008

SIGNED:

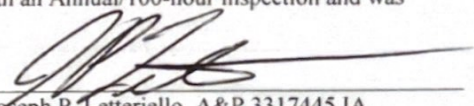
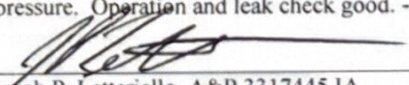
Rick Lucia
Certified Repair Station No. LF3R655L

Work Order: 3373-10-2008

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
 AEROVETTE AVIATION LTD. LAS VEGAS, NEVADA				
Aircraft Reg No. N1BE Aircraft TT 2803.1 Eng model- Cont IO-550-B Eng s/n 296719R		Date 9-26-2011 Tach 2803.1 TSMOH 1187.8 Engine TT 1187.8 STOH 684.8		
<u>Engine Log</u> (1) Complied with Annual/100-hour Inspection in accordance with 14 CFR Part 43, Appendix D., and AeroVette Aviation Ltd Annual Inspection Checklist. (2) Compression check: #1 64/80, #2 72/80, #3 69/80, #4 64/80, #5 71/80, #6 68/80. (3) Checked and adjusted magneto to engine timing. (4) Cleaned, gapped and checked spark plugs. (5) Drained oil. Removed, cut open and inspected oil filter. No metal found. Installed new filter CH48109-1 and serviced with 12 qts Aeroshell W100. Leak check good. (6) Tightened loose AN fitting at turbo pressure controller. (7) Conducted post maintenance engine run. Operation and performance checks good.				
I certify that this engine has been inspected in accordance with an Annual/100-hour inspection and was determined to be in an airworthy condition.				
Date: 9-26-2011		 Joseph P. Letteriello, A&P 3317445 IA		
 AEROVETTE AVIATION LTD. LAS VEGAS, NEVADA				
Aircraft Reg No. N1BE Aircraft TT 2803.1 Eng model- Cont IO-550-B Eng s/n 296719R		Date 10-3-2011 Tach 2809.6 TSMOH 1194.3 Engine TT 1194.3 STOH 691.3		
<u>Engine Log</u> (1) Removed vacuum pump accessory drive (left side accessory drive pad). Installed new accessory drive Garlock seal, p/n 25102. Re-installed accessory drive pad with new gasket p/n 653487. Checked magneto to engine timing. Ran engine and checked mag drop and pump pressure. Operation and leak check good. -----				
Date: 10-3-2011		 Joseph P. Letteriello, A&P 3317445 IA		
 AEROVETTE AVIATION LTD. LAS VEGAS, NEVADA				
 AEROVETTE AVIATION LTD. LAS VEGAS, NEVADA				
 AEROVETTE AVIATION LTD. LAS VEGAS, NEVADA				
 AEROVETTE AVIATION LTD. LAS VEGAS, NEVADA				
 AEROVETTE AVIATION LTD. LAS VEGAS, NEVADA				
 AEROVETTE AVIATION LTD. LAS VEGAS, NEVADA				
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

END

DATE

Aircraft Reg No. N1BE
Aircraft TT 2810.44
Eng model- Cont IO-550-B
Eng s/n 296719R

 **AEROVETTE AVIATION LTD.**
LAS VEGAS, NEVADA

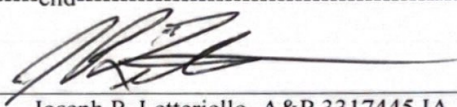
Date 1-5-2012
Tach 2810.44
TSMOH 1195.1
Engine TT 1195.1
STOH 692.1

WORK

Engine Log

(1) Pilot/Owner reported large rpm drop on right magneto. Cleaned, checked electrode gap and tested spark plugs served by right magneto. Tested all ignition leads. Checked ignition switch operation. No defects noted. (2) Checked magneto timing to engine and found approx 5-degree error. Removed right magneto from engine. Bench test of magneto revealed intermittent firing. Opened magneto and found low point gap and worn/burned follower. Capacitor tests were non-conclusive. Installed new contact points p/n 10-382584 and new capacitor p/n 10-400615 on right magneto s/n F03AA299R. Resistance tests on coil checked good. Observed distributor block, gears, magnet, brush, cam, and impulse couplings with no defects noted. Bench tested magneto and observed consistent and strong firings at all six leads. (3) Installed and timed right magneto to engine. (6) Ran engine and checked mag drop. Operation and leak check good. All work performed IAW TCM IO-550 Manual, TCM Magneto Service Manual (X40000), and Beechcraft V-35B Shop Manual. -----end-----

Date: 1-5-2012


Joseph P. Letteriello, A&P 3317445 IA

 **AEROVETTE AVIATION LTD.**

Aircraft Reg No. N1BE
Eng model- Cont IO-550-B
Eng s/n 296719R
Engine TT 1199.3

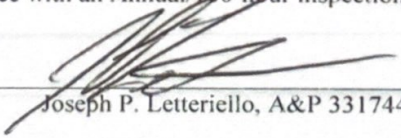
Date 10-1-2012
Tach 2814.6
TSMOH 1199.3
STOH 696.3

Engine Log

(1) Complied with Annual/100-hour Inspection in accordance with 14 CFR Part 43, Appendix D. and Annual Inspection Checklist. (2) Compression check: #1 64/80, #2 66/80, #3 68/80, #4 63/80, #5 72/80, #6 67/80. (3) Checked magneto to engine timing (22 deg BTDC). (4) Drained oil. Removed, cut open and inspected oil filter. No metal found. Installed new filter CH48109-1 and serviced with 12 qts Aeroshell W100 Plus. Leak check good. (5) AD 2009-16-03 due at Tach 2868.2 (1252.9 Eng TT). (6) AD 2012-03-06 N/A. (7) R&R turbo compressor air inlet duct and inspected impeller area. Inspected turbine impeller through exhaust discharge. No defects noted. (8) Cleaned and inspected fuel servo inlet screen. (9) Conducted post maintenance engine run. Operation and performance checks good:

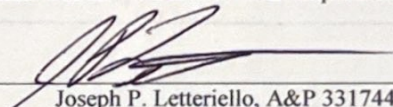
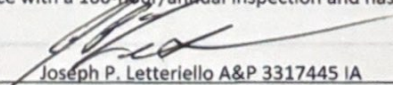
I certify that this engine has been inspected in accordance with an Annual/100-hour inspection and was determined to be in an airworthy condition.

Date: 10-1-2012


Joseph P. Letteriello, A&P 3317445 IA

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				 AEROVETTE AVIATION LTD.
				Aircraft Reg No. N1BE Eng model- Cont IO-550-B Eng s/n 296719R Engine TT 1215.7
				Date 12-18-2013 Tach 2831.0 TSMOH 1215.7 STOH 712.7
				<u>Engine Log</u>
				(1) Complied with Annual/100-hour Inspection in accordance with 14 CFR Part 43, Appendix D. and inspection Checklist. (2) Compression check: #1 66/80, #2 70/80, #3 68/80, #4 65/80, #5 72/80, #6 68/80. (3) Checked magneto to engine timing. (4) Drained oil and inspected filter. No metal found. Installed new filter CH48109-1 and serviced with 12 qts Aeroshell W100 Plus. (5) Oil sample submitted 12-8-2013. AOA test results dated 12-12-2013 indicate all values normal. (6) AD 2009-16-03 due at Tach 2868.2 (1252.9 Eng TT). (7) AD 2012-03-06 N/A. (8) Inspected turbocharger components. No defects noted. (9) Checked fuel servo inlet screen. (10) Conducted post maintenance engine run and leak check. Static engine run-up operation and performance checks performed and results were satisfactory.
				I certify that this engine has been inspected in accordance with an Annual/100-hour inspection and was determined to be in an airworthy condition.
				Date: 12-18-2013  Joseph P. Letteriello, A&P 3317445 IA
				 Apex Aviation
				January 14, 2015
				Apex Aviation Inc 1420 Jet Stream Dr #125 Henderson, NV 89052 702.281.9173
				Engine: Cont IO-550-B Engine S/N 296719R Tach Time: 2852.5 Eng TT: 1237.2 Eng STO: 734.2
				Work Order # MX-0784
				Completed 100-hr inspection IAW 14 CFR Part 43, Appendix D, and inspection checklist. Completed AD research. Complied with AD2014-05-29, SAP Cylinder Assemblies, by performing all inspection criteria of paragraph (g). Complied with AD2014-05-29, SAP Cylinder Assemblies, paragraph (i)(2), by Global AMOC, Superior Air Parts Service Bulletin B14-01, Revision B, dated May 15, 2014, approved by Fort Worth Special Certification Office ASW-190, letter dated May 19, 2014. No defects noted. Las Vegas FSDO notified of intent to use AMOC this date (see aircraft records for copy of letter and email). Next compliance due in 50 hours. Drained oil and inspected old filter, no metal found. Installed new oil filter CH48109-1 and serviced with 12-qts Aeroshell 100 plus. Compression check #1 69/80, #2 62/80, #3 62/80, #4 60/80, #5 70/80, #6 70/80. Inspected turbo system components. Installed all new spark plugs, Champion RHB32E. Conducted post maintenance/inspection engine run-up. Operation and performance checks good.
				I certify that this engine has been inspected in accordance with a 100-hour/annual inspection and has been determined to be in an airworthy condition.
				Date: 1-14-2015  Joseph P. Letteriello A&P 3317445 IA
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2963				TOTALS brought forward from previous page

DATE: 03-12-19

N6551C ENGINE

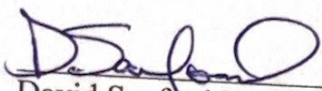
TACH: 2963.49

TSTOP: 80.81

TSN: 1348.22

1. Compression test 1. 78/80 2. 72/80 3. 76/80 4. 78/80 5. 76/80 6. 75/80
2. Oil Change and installed new oil filter CH48109 and serviced with 10 Qts AS W100.
3. Install 2 RHB32E Spark Plugs.

Performed annual inspection I/A/W Beech V35 M.M. and FAR 43 appendix D. See AD listing for AD compliance. I certify this engine has been inspected I/A/W an annual inspection and was determined to be in airworthy condition.



David Sanford IA 3032129

TS 3014.4 / TACH 3014.4 TSTOP 131.7 TSN 1349.1
OIL CHANGE PERFORMED. INSTALLED NEW
OIL FILTER CH 48109 AND SERVICED WITH 10 QTS.
Phillips 20W50 XC OIL WASHED ENGINE AND
COOLING DOWN. RAN UP. NO LEAKS FOUND.
AP. 3376094

DATE: 11-22-2019

3035.9 DS

N6551C

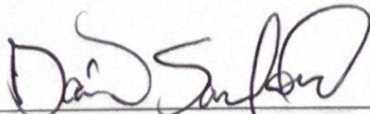
ENGINE

TACH: ~~2963.49~~

TSO:

TSN:

1. Installed Overhauled #5 Cylinder P.N. 658552 S/N 78413 Using New Gasket Set P.N. 646563A1
 2. Installed New Capacitor P.N. 10-400615 in Left Magneto
- All service and repairs done in accordance with FAR 43 and maintenance manual. This aircraft is returned to service.



David Sanford IA 3032129

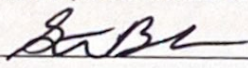
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

Columbus Aero Service 706-573-5699 3-23-21 WO: B-608 – Engine

N6551C SN: D10402 Tach: 3071 Hour Meter: 532.8 AFTT: 3071 Engine SN: 296719-R SMOH: 1455.73 Propeller SN: 814917 SMOH: 1455.73
 Ran engine and performed compression check. 1=71 2=56 3=74 4=76 5= 77 6= 71 Removed spark plugs. Cleaned and gapped, tested resistance and fire tested. Re-installed spark plugs. Removed fuel nozzles, cleaned and re-installed. Drained oil. Removed oil filter cut and inspected. No foreign material noted. Installed new oil filter AA48109 and serviced engine with 9 quarts of Phillips 20W50 engine oil. Washed engine performed run leak check satisfactory. I certify this engine has been inspected IAW and Annual Inspection and is determined to be in airworthy condition at this time.

- 1) Pressure checked intake and exhaust. Re-torqued clamps and replaced gaskets as needed to stop exhaust and intake leaks.
- 2) Staked exhaust valve on cylinder 2. Run up and re-checked cylinder 2 compression. Master orifice is 44/80. Cylinder 2 is 66/80.
- 3) Removed and replaced all hoses that are life limited by TAT instructions for continued airworthiness, with new. Next replacement due 3/2031.
- 4) Packed hole in baffle with RTV to prevent further chafing of upper deck line.
- 5) Remove wastegate valve 470908-11 SN: F10168 for overhaul. Installed overhauled wastegate valve PN: 470908-0011 SN: 0105, with new gaskets.
- 6) Removed entire exhaust system and sent to Tornado Alley Turbo for repair. Removed turbo charger and sent out for overhaul. Installed new exhaust stacks, new gaskets, and new stainless steel nuts. Drilled and installed EGT probes. Re-installed intercooler. Replaced heat exchanger SCAT with new. Installed overhauled turbo PN: 632729-13 SN: JE0195. Installed repaired heat exchanger and wastegate flange assembly. Installed tailpipe. Re-installed intake assembly and ducts. Run up, no leaks noted. Mag drops are within limits. Adjusted idle mixture and idle speed IAW AMM. Full power run is correct IAW AMM and TAT STC.
- 7) Removed fuel nozzles, cleaned, and inspected. Installed fuel nozzles with new o-rings and rubber washers. Torqued to 57 in lbs. Leak checked. No leaks noted.

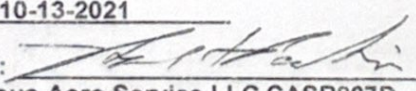
Steven Brandon A&P 3795041IA: 

N6551C SN: D10402 Tach: 3096 Engine SN: 296719-R Propeller SN: 814917

- 1) Replaced garloc seal on vacuum pump drive adapter.
- 2) Replaced cylinder 2 EGT probe with new PN: 10-00830. Ops check good.
- 3) Removed rocker cover, spark plugs, intakes 3 & 5, exhaust 1, 3, & 5, alternator, pushrods, pushrod tubes, rocker arms, injector, cylinder, piston, intercooler, and associated baffling. Received new cylinder SA52006-A23P SN: 1470-526000007201. Unpacked and verified ring gaps IAW SAP SL L05-09B Dated 10-24-2006. Installed cylinder and all components. Reinstalled intakes and exhaust. Installed intercooler and baffling. Drained oil, removed and installed new AA48109 oil filter. Serviced with 10 quarts of Phillips 20W50 XC oil. Run up. No leaks noted.
- 4) Replaced broken trim block half with new on right ruddervator.

The Aircraft, Airframe, Aircraft Engine, Propeller, 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 are on file at this repair station under work order number I-612CRS

Date: 10-13-2021

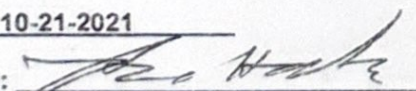
Signed:  Robert Boehnlein
 Columbus Aero Service LLC CASR907D
 5290 Armour Road H-19, Columbus, GA 31909

N6551C SN: D10402 Tach: 3101.8 Engine SN: 296719-R Propeller SN: 814917

Swapped accessory plates. Reinstalled with new gaskets. Reinstalled vacuum pump. Run up, no leaks noted. Sent for test flight. Came back still leaking oil. Found oil cooler leaking. Removed oil cooler and replaced gasket. Run up, leak check satisfactory.

The Aircraft, Airframe, Aircraft Engine, Propeller, 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 are on file at this repair station under work order number J-617CRS

Date: 10-21-2021

Signed:  Robert Boehnlein
 Columbus Aero Service LLC CASR907D
 5290 Armour Road H-19, Columbus, GA 31909

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

N6551C SN: D10402 Tach: 3128.96 AFTT: 3128.96 Engine SN: 296719-R SMOH: 0 Propeller SN: QG2305B SMOH: 0
Removed engine from aircraft in N6551C SN: D-10402 for prop strike inspection.

The Aircraft, Airframe, Aircraft Engine, Propeller, 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 are on file at this repair station under work order number _

E-713CRS

Date: 11-12-2022

Signed: Steven Brandon Steven Brandon
Columbus Aero Service LLC CASR907D
5290 Armour Road H-E, Columbus, GA 31909

Twin Aircraft Engines LLC 350 WEST AVIATION WAY SUITE A NEWNAN, GA 30263 TAER867D
LOG ID# 296 08-February-2023 WO# 1932/1 TAER867D
N6551C S/N BEECH V-35B TACH 3128.6
ETT 1513.6

Pg 1 / 2

MAJOR OVERHAUL IO-550-B SN: 296719-R SMOH 0.0

DISASSEMBLED, CLEANED AND INSPECTED OIL SUMP AND ALL INTERNAL PARTS.

MAGNETIC PARTICLE INSPECTION PERFORMED ON ALL STEEL PARTS. ***NO DEFECTS NOTED***

INSTALLED:

- (1) CRANKCASE MN: 871233 REPAIRED BY CRANKCASE SERVICES [CRS H1HR0960] ON WORK ORDER 35939.
- (1) CRANKSHAFT SN: 850426 REPAIRED BY RICK ROMANS, INC [CRS BE2R713K] ON WORK ORDER 56766.
- (1) CAMSHAFT PN: 654837 OVERHAULED BY RICK ROMANS, INC [CRS BE2R713K] ON WORK ORDER 56919.
- (6) LIFTERS PN: 646277 OVERHAULED BY AIRCRAFT SPECIALTIES SERVICES [CRS DD2R764K] ON WORK ORDER 273988.
- (6) LIFTERS PN: 658088 OVERHAULED BY AIRCRAFT SPECIALTIES SERVICES [CRS DD2R764K] ON WORK ORDER 268640.
- (6) CYLINDERS PN: CLASS 71CN SN: 1932-1,2,3,4,5,6 OVERHAULED BY TWIN AIRCRAFT ENGINES, LLC [CRS TAER867D] ON WORK ORDER 1932.
- (1) OIL COOLER PN: 10194A SN: D95-1949-893 OVERHAULED BY PACIFIC OIL COOLER SERVICE, INC [CRS RF3R813L] ON WORK ORDER 151757.
- (1) ALTERNATOR PN: 649304 SN: 002JA040 OVERHAULED BY AEROTECH OF LOUISVILLE, INC [CRS PU4R453M] ON WORK ORDER 152194.
- (1) FUEL PUMP PN: FT-88.5/1-632818-2-11 SN: 092 OVERHAULED GREAT PLANES FUEL METERING, INC [CRS1GPR022B] ON WORK ORDER 22-610.
- (1) FUEL MANIFOLD PN: 646508-6A10M SN: L069527CR OVERHAULED GREAT PLANES FUEL METERING, INC [CRS1GPR022B] ON WORK ORDER 22-610.
- (1) METERING VALVE PN: FT-88.5/1-442 SN: G239811A OVERHAULED GREAT PLANES FUEL METERING, INC [CRS1GPR022B] ON WORK ORDER 22-610.
- (6) GAMI FUEL NOZZLES KIT NO. GT14C STC SE09289SC
- (1) MAGNETO PN: 10-349350-4 SN: F21JA279R OVERHAULED BY CONTINENTAL AEROSPACE TECHNOLOGIES, INC [CRS PQ1269CE] ON WORK ORDER 803431.
- (1) MAGNETO PN: 10-349350-5 SN: F21DA034R OVERHAULED BY CONTINENTAL AEROSPACE TECHNOLOGIES, INC

Twin Aircraft Engines LLC 350 WEST AVIATION WAY SUITE A NEWNAN, GA 30263 TAER867D
LOG ID# 296 08-February-2023 WO# 1932/1 TAER867D
N6551C S/N BEECH V-35B TACH 3128.6
ETT 1513.6

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[CRS PQ1269CE] ON WORK ORDER 783679.

- (1) NEW HARNESS PN: 10-423684-1
- (12) NEW SPARK PLUGS PN: URHB32E
- (1) NEW PROP GOVERNOR PN: ATD210760 SN: 222054

CASE HALVES AND SUMP REASSEMBLED WITH NEW MAIN BEARINGS, THRUST WASHERS, ROD BEARINGS, ROD BOLTS AND NUTS, NOSE SEAL, GASKETS, RUBBER HOSES AND SEALS.

APPLICABLE ADS AND SBS PERTINENT TO THIS MODEL AND SERIAL NUMBER WITH REGARDS TO THIS MAINTENANCE FUNCTION COMPLIED WITH @ TIME OF SERVICE.

THIS OVERHAUL WAS PERFORMED IN REFERENCE WITH STC SE5222NM AND CONTINENTAL ENGINE OVERHAUL MANUAL M-16, REV MAY 2022, CONTINENTAL SERVICE INSTRUCTIONS AND CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

INSPECTOR STCHELL

TAER867D
CERTIFICATE #

FEB 08 2023

DATE

Engine

page 1 of 1

N6551C
TACH: 3159.75Continental, IO-550-B, S/N: 296719-R
TSMOH: 30.79

April 17, 2024

MARTIN AVIATION

1. Removed oil filter and inspected - no defects noted-
2. Installed new oil filter p/n AA48109
3. Ground run check -ok-

With respect to the work performed, this engine is approved for return to service.

Frank May A&P/IA 426239616 _____

05/05/2024 N6551C V35B S/N D-10402 Tach:3162.84

IO-550-B S/N 296719-R SMOH 33.88

Hartzell PHC-C3YF-1RF S/N QG2305B

PERFORMED ANNUAL INSPECTION On Aircraft Above.
Airworthiness Directive Compliance Checked.
Inspected engine and A.D.compliance.
Inspected propeller and A.D compliance.

Performed mag timing. Cleaned and checked gap of all spark plugs and reinstalled . Compression test of cylinders 1.74 /80 2.78/80
3.72/80 4.75/80 5.76/80 6.74/80.

PERFORMED engine runs and leak check. Nodect noted.

AIRWORTHINESS DIRECTIVE COMPLIANCE CHECKED.

Installed new RAB3-5-1 garter filter and new RAD 9-14-5 filter for vac pump and new crankcase vent hose mlh ¾.

Removed spinner inspected propeller spinner,bulkhead and attach hardware and propeller.Reinstalled spinner .no defect noted.

ALL WORK PERFORMED WAS ACCOMPLISHED IN ACCORDANCE WITH beechcraft PARTS MANUAL, beechcraft
MAINTENANCE MANUAL, AND AC43.13-1B, - 2B AS APPLICABLE.

I FIND THIS AIRCRAFT/ENGINE/PROPLER TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. OPERATIONAL
CHECK PERFORMED, AIRCRAFT RETURNED TO SERVICE FOR THE ABOVE WORK PERFORMED. END.

SHANE A BOWEN 2828430 A.P. I.A.



AGL Aviation Services, LLP
3550 Foothills Airport Rd
Morganton NC 28655-7717
828-391-8645

Make: Textron (Beech)

Model: V35B

Tail: N6551C

S/N: D-10402

Hours: Hobbs: 532.8 Tach: 3194.38

Changed Oil & Filter. Serviced with 11 QTS Aeroshell 15W-50 , 1 Tempest AA48109-2 Filter . Cut Filter open and
found no metal. Resecured Adel Clamp on Crankcase breather hose. Washed engine down as needed and ran engine
to check for oil leaks & filter . No leaks noted. IAW Beech V35B Series MM and Found safe to return to service at this
date. -- END --

Signed: _____

Name: Wesley Zimmer

Cert: AP3814494IA

Date: 07/11/2024

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DATE

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
5/22/25	N6551C	3258.49	3258.49	Dec2025	3258.49	129.53	129.53		

Performed Annual Inspection using Beech long form inspection guide and TAT Inspection checklist. All routine lube and servicing performed. Compressions 1)68 2)72 3)70 4)76 5)78 6)76/80 hot using TCM master orifice tool with a minimum of 44 psi for the day. Oil and filter changed this date. Engine serviced with 11 qts A/S 15/50 and AA48110 filter. Old filter opened, no defects noted. Cleaned, gapped, tested, and rotated all spark plugs. Engine washed and controls lubed. Engine ground run, leak and systems check satisfactory.

I certify this engine has been inspected in accordance with an Annual Inspection and is in airworthy condition.

Louis J. Pugliese, Jr.
A&P31646171A

[Signature]

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The Standard
ENGINE LOG

ASA-SE-2

YEAR 20 <u>25</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs, and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
A-21-25	32490			Install new Hose assembly AE 36631 O/B O170 on this engine, the oil Pressure to sending unit. Gregory A Dent DP36/88260

wo: WO_6740

Engine - page 1 of 1



PF Flyers Inc. · 12 Ramseur Ct · Greenville, SC 29607 · 864-252-4289

N6551C

Engine Hours: 3301.9

CONT MOTOR, IO-550-B (5), S/N: 296719-R

HOBBS: 532.8

July 15, 2026

Performed engine 100hr inspection IAW Bonanza Series Maintenance Manual 5-20 and Continental MM M-0. Performed compression check and bore scope inspection, no defects noted. Compression #1 70/80, #2 75/80, #3 66/80, #4 73/80, #5 68/80, #6 76/80 with MO 41/80. Drained oil, took sample, removed, and inspected filter, no defects noted. Serviced engine with 12qts. of owner supplied Aeroshell w15w50 and new oil filter P/N AA48109-2. Re-timed mags to 22 degrees. Installed overhauled by Pacific Oil Coolers, P/N 10194A S/N: D95-1949-893. Installed P/N 649989 - Oil cooler gasket, installed (2) P/N SA630849 - Oil Cooler Gaskets. Operational and leak check were satisfactory. All work performed IAW TCM MM M-0.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with PF Flyers Inc. under work order: WO_6740.

Martin Countryman A&P 4529988