

ENGINE LOG BOOK



CONTINENTAL MOTORS

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 T0550B12, Serial Number 686036
was manufactured on 01/26/02 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

Engine Service and Maintenance Record

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

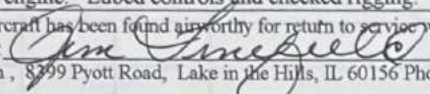
| Date | Total Time | | Time Since Last Overhaul | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|--------------------------|------|
| | Hrs. | Min. | Hrs. | Min. |
| 4-5-02 | | | | |
| <p>Tach time 2877.1 Hrs. Installed this new IO550B12 Teledyne Continental engine 5/N 686036 in Beech V35 N# 7883L 5/N D 8301. Cleaned engine compartment. Installed exchanged overhauled prop governor 5/N D210760 5/N 2344470 D. Reinstalled Wet Servin Vacuum pump previously overhauled 50 HRS. ago. Installed engine using all new Lord mounts, engine hoses, & Beryl "D" Shannon Baffling. Sent entire exhaust system to Dawley AV. for repair & reinstalled. Replaced air filter element. Painted top cowl insides & front Baffling. Drilled crankcase for air-oil separator drain & installed. Installed exchanged Manifold Pressure / fuel flow gauge 5/N 6331 5/N 32602 D for IO 550 Install. Rigged controls. Added 12 qts 100 Shell Mineral oil. Sent prop for overhaul & re-installed. Ran up & checked for leaks found none. Adjusted idle & idle mixture.</p> | | | | |
| <p>Date <u>4-5-02</u> I.T. (L) <u>2877</u>(R) —</p> <p>I certify that this AC/Eng. has been inspected in accordance with a <u>Annual</u> inspection and has been found airworthy.</p> <p>Sig. <u>Jim Finefield</u></p> <p>Cert. # <u>FA 353483286</u></p> <p>FINEFIELD AVIATION INC. LAKE IN THE HILLS, IL 60102</p> | | | | |

| 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 | → | | | | |
| 7-22-02 | Tech time 2905.8 hrs | | Changed oil + oil filter. Added 11 qts 100 Shell Mineral oil. Cut open old filter + found no contaminants. Washed down engine. Ran up + checked for leaks found none. | | Jim Finefield FA 353483286 |

| FINEFIELD AVIATION | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-------------------------------|---------------|--------|
| ENGINE LOG | | | | DATE: 4-30-03 | |
| A/C N# | MAKE | MODEL | A/C S/N | HM | TTESMO |
| N7883L | Beechcraft | U-35 | D-8301 | 3001.97 | 124.8 |
| <p>Completed annual insp. I.A.W. the Beech maintenance manual and found air-worthy. Changed oil and filter. Added 11 qts 100W Shell oil. Cleaned injectors. Cleaned and regapped spark plugs. Tightened all rocker cover screws and induction clamps. Checked mag timing to specs. Fabricated new bracket for exhaust mounting, left side, painted and riveted in place. Comp. Test 1) 76/80, 2) 74/80, 3) 77/80, 4) 77/80, 5) 77/80, 6) 76/80. Tightened screws on left rear baffle. Adjusted fuel pressures to specs. Replaced prop control rod end. Dressed prop blades. Cleaned fuel controller screen. Replaced air filter element. Lubed controls and checked rigging. Washed down engine. Ran up and checked for leaks. Found none.</p> <ul style="list-style-type: none"> Filled out oil sample and continental cylinder health care program sheets. | | | | | |
| Authorized Signature: <i>Jim Finefield</i> | | | Printed Name: James Finefield | | |
| For Finefield Aviation, 8407 Pyott Road, Lake in the Hills, IL 60156 Phone: | | | FA 353483286 | | |

| FINEFIELD AVIATION | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------------------------------------|---------------------|----------|
| ENGINE LOG | | | | DATE: 5-13-04 216.1 | |
| A/C N# | MAKE | MODEL | A/C S/N | HM | TSMOH JP |
| 7883L | Beech | V35 | D-8301 | 3093.2 | 216.01 |
| <p>Completed annual inspection I.A.W. the Beech maintenance manual and found airworthy. Compression test: 1) 74/80, 2) 74/80, 3) 74/80, 4) 72/80, 5) 74/80, 6) 74/80. Checked magneto timing to specs. Drained oil and changed filter. Cut open old filter and found no metal contaminants. Serviced engine with 11 qts. 15W50 Shell oil. Replaced bracket air filter element. Cleaned and regapped spark plugs. Cleaned fuel controller screen. Tightened all rocker cover screws and intake hose clamps. Adjusted #1 & 3 inner cylinder upper baffle retainers. Installed gami injectors, line tags and rocker cover tags. Pressure checked ok. Lubed controls. Ran up and checked for leaks found none. Washed down engine.</p> | | | | | |
| This aircraft has been found airworthy for return to service with respect to the work described herein: | | | | | |
| Authorized Signature: <i>Jim Finefield</i> | | | Printed Name: James Finefield AP 353483286 IA | | |
| For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858 | | | | | |

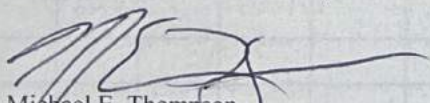
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|-------------------|------------|------|--------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date | Total 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 → | | | | | |

| FINEFIELD AVIATION | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------------------------------------|---------------|-------|
| ENGINE LOG | | | | DATE: 6-10-05 | |
| A/C N# | MAKE | MODEL | A/C S/N | HM | TSMOH |
| 7883L | Beech | V35 | D-8301 | 3220 | 342.9 |
| Completed an annual inspection I.A.W. the Beech maintenance manual and found airworthy. Compression test: 1) 64/80, 2) 63/80, 3) 72/80, 4) 65/80, 5) 68/80, 6) 68/80. Changed oil and filter. Cut open old filter and found no contaminants. Added 11 qts. 15W50 Shell oil. Replaced intake air filter. Removed fuel controller screen, cleaned, inspected, installed and safetied. Checked timing to specs. Removed, cleaned, regapped, reinstalled and torqued spark plugs. Replaced air/oil separator attaching bracket. Adjusted lower throttle control switch to specs. Washed down engine. Lubed controls and checked rigging. Ran up and checked for leaks found none. | | | | | |
| This aircraft has been found airworthy for return to service with respect to the work described herein. | | | | | |
| Authorized Signature:  | | | Printed Name: James Finefield AP 353483286 IA | | |
| For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858 | | | | | |

AVSTAR Aircraft of Washington, Inc.

Quality Aviation Maintenance *Specializing in Beechcraft and other fine High-Performance Aircraft*
 PIERCE COUNTY AIRPORT PUYALLUP, WA 98375
 253-770-9964 FAX 253-770-0120 www.avstarair.com

June 30, 2006 N7883L S/N 686036 Tach 3281.55 Total 404.45 Annual Inspection completed in accordance with FAR 43, App. D. CW ADS as listed AD log file. Compression checked with 80 psi input, hot (MOR=41): 1)70, 2)61, 3)64, 4)58, 5)66, 6)70. Check & clean fuel screens & nozzles. Check and change oil & air filters. Changed oil, serviced with 15W50 Aeroshell. Inspected owner installation of vacuum pump G455, S/N 13651, OHC by Accessories, Inc., CRS TM2R192L, WO 52135R, 8130-3 dated 3/29/06. Adjusted fuel pressure and mixture IAW SID 97-3C. 500 hour inspection of magnetos S/N's 02010666 & 02010665; reinstalled and timed to spec. Wash engine & cowl; run-up / leak check satisfactory. I certify this engine was inspected in accordance with an Annual Inspection and was determined Airworthy.

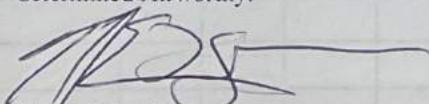

 Michael E. Thompson
 A&P532743464IA

AVSTAR AIRCRAFT OF WASHINGTON, INC.
 17125 MERIDIAN E. UNIT B
 PUYALLUP, WA 98375

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 253-770-9964 FAX 253-770-0120 www.avstarair.com

July 23, 2007 N7883L S/N 686036 Tach 3342.57 Total 465.47 Annual Inspection completed in accordance with FAR 43, App. D. CW ADS as listed AD log file. Compression checked with 80 psi input, hot (MOR=42): 1)63, 2)64, 3)70, 4)63, 5)63, 6)65. Check & clean fuel screens and nozzles. Check and change oil & air filters. Changed oil, serviced with 15W50 Aeroshell. Installed customer furnished reconditioned spark plugs. Removed alternator, inspected drive and bearings, NDN. Reinstalled with new gasket. Wash engine & cowl; run-up / leak check satisfactory. I certify this engine was inspected in accordance with an Annual Inspection and was determined Airworthy.


 Michael E. Thompson
 A&P532743464IA

AVSTAR AIRCRAFT OF WASHINGTON, INC.
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 PUYALLUP, WA 98375

| 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. | |

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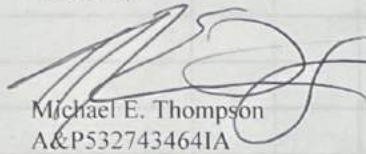
PIERCE COUNTY AIRPORT

PUYALLUP, WA 98375

FAX 253-770-0120

www.avstarair.com

July 11, 2008 N7883L S/N 686036 Tach 3390.07 Total 512.47 Annual Inspection completed in accordance with FAR 43, App. D. CW ADS as listed AD log file. Compression checked with 80 psi input, hot (MOR=42): 1)66, 2)63, 3)72, 4)61, 5)67, 6)69. Check & clean fuel screens & nozzles. Check and change oil & air filters. Changed oil, serviced with 15W50Aeroshell. Rotated engine mount isolators, torqued to 330"#. Wash engine & cowl; run-up / leak check satisfactory. I certify this engine was inspected in accordance with an Annual Inspection and was determined Airworthy.



Michael E. Thompson
A&P532743464IA

**AVSTAR AIRCRAFT OF
WASHINGTON, INC.
17125 MERIDIAN E. UNIT B
PUYALLUP, WA 98375**

JET CENTER MFR

ROGUE VALLEY INTERNATIONAL AIRPORT #17

MEDFORD, OREGON 97504

(541) 770-5314 CRS: GCPRI85E

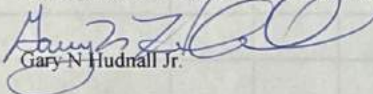
Engine Log Entry N7883L

Date: 11-14-08

Tach Time: 3409.2

1. Removed #3 injector, cleaned, installed. Performed test run and leak check. No discrepancies noted at this time.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 23600.



Gary N. Hudnall Jr.

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July 20, 2009 N7883L S/N 686036 Tach 3466.65 Total 580.65 Annual Inspection completed in accordance with FAR 43, App. D. CW ADS as listed AD log file. Compression checked with 80 psi input, hot (MOR=44): 1)66, 2)68, 3)70, 4)49, 5)71, 6)72. Borescope insp. sat. Check & clean fuel screens and nozzles. Check and change oil & air filters. Changed oil, serviced with 15W50 Aeroshell. Wash engine & cowl; run-up / leak check satisfactory. I certify this engine was inspected in accordance with an Annual Inspection and was determined Airworthy.



Michael E. Thompson
A&P532743464IA

**AVSTAR AIRCRAFT OF
WASHINGTON, INC.
17125 MERIDIAN E. UNIT
PUYALLUP, WA 98375**

Date

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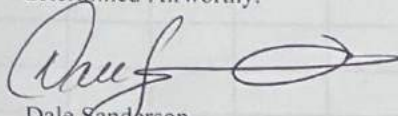
FAX 253-770-0120

www.avstarair.com

Record
Inspections,

Brought For

July 23, 2010 N7883L S/N 686036 Tach 3486.92 Total 600.92
 Annual Inspection completed in accordance with FAR 43, App. D. CW ADS as listed AD log file.
 Compression checked with 80 psi input, hot (MOR=41): 1)69, 2)66, 3)70, 4)59, 5)66, 6)70.
 Check & clean fuel screens and nozzles. Check and change oil & air filters. Changed oil, serviced
 with 15W50 Aeroshell. Replaced throttle/mixture control spring. Checked and adjusted fuel
 system set up per SID 97-3rev E as necessary. Wash engine & cowl; run-up / leak check
 satisfactory. I certify this engine was inspected in accordance with an Annual Inspection and was
 determined Airworthy.



Dale Sanderson
 A&P5160444501A

AVSTAR AIRCRAFT OF
 WASHINGTON, INC
 10416 172ND ST E UNIT B
 PUYALLUP, WA 98374

07-31-2010
 N7883L

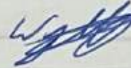
Airframe Logbook

Beech V35
 S/n: D-8301

Tach: 3497.27
 2497.27

Removed and replaced alternator with overhauled unit p/n ALX-9524 s/n J091534
 from Kelly Aerospace Energy Systems c/n UT2R226L w/o M238980. All work
 performed in accordance with applicable manuals.

Wyat Hatz A&P2706256



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PIERCE COUNTY AIRPORT

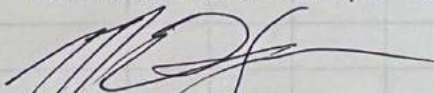
PUYALLUP, WA 98375

253-770-9964

FAX 253-770-0120

www.avstarair.com

July 20, 2011 N7883L S/N 686036 Tach 3566.12 Total 680.12 Annual Inspection completed
 in accordance with FAR 43, App. D. CW ADS as listed AD log file. Compression checked with
 80 psi input, hot (MOR=46): 1)61, 2)54, 3)64, 4)46, 5)66, 6)64. Borescope inspection sat. Check
 & clean fuel screens & nozzles. Check and change oil & air filters. Changed oil, serviced with
 15W50 Aeroshell. Inspected installation of starter 646283, S/N A070021, OHC Modified Aircraft
 Accessories, CRS MO6R900J, WO 11180, 8130-3 dated 10/7/10. Fuel pump 646766-4A1, S/N
 B02AA055 repaired by Western Skyways, CRS WS9R575J, WO 0028028, tag dated 7/15/11.
 Check and set low and high unmetered fuel pressures, idle mixture and speed per TCM SID 97-3e.
 Wash engine & cowl; run-up / leak check satisfactory. I certify this engine was inspected in
 accordance with an Annual Inspection and was determined Airworthy.



Michael E. Thompson
 A&P35177291A

AVSTAR AIRCRAFT OF
 WASHINGTON, INC
 10416 172ND ST E UNIT B
 PUYALLUP, WA 98374

Date

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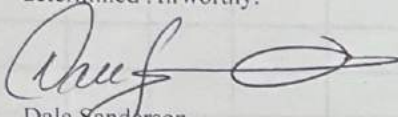
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Record
Inspections,

Brought For

July 23, 2010 N7883L S/N 686036 Tach 3486.92 Total 600.92
 Annual Inspection completed in accordance with FAR 43, App. D. CW ADS as listed AD log file.
 Compression checked with 80 psi input, hot (MOR=41): 1)69, 2)66, 3)70, 4)59, 5)66, 6)70.
 Check & clean fuel screens and nozzles. Check and change oil & air filters. Changed oil, serviced
 with 15W50 Aeroshell. Replaced throttle/mixture control spring. Checked and adjusted fuel
 system set up per SID 97-3rev E as necessary. Wash engine & cowl; run-up / leak check
 satisfactory. I certify this engine was inspected in accordance with an Annual Inspection and was
 determined Airworthy.



Dale Sanderson
 A&P5160444501A

AVSTAR AIRCRAFT OF
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 10416 172ND ST E UNIT B
 PUYALLUP, WA 98374

07-31-2010
 N7883L

Airframe Logbook
 Beech V35
 S/n: D-8301

Tach: 3497.27
 2497.27

Removed and replaced alternator with overhauled unit p/n ALX-9524 s/n J091534
 from Kelly Aerospace Energy Systems c/n UT2R226L w/o M238980. All work
 performed in accordance with applicable manuals.

Wyat Hatz A&P2706256



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FAX 253-770-0120

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July 20, 2011 N7883L S/N 686036 Tach 3566.12 Total 680.12 Annual Inspection completed
 in accordance with FAR 43, App. D. CW ADS as listed AD log file. Compression checked with
 80 psi input, hot (MOR=46): 1)61, 2)54, 3)64, 4)46, 5)66, 6)64. Borescope inspection sat. Check
 & clean fuel screens & nozzles. Check and change oil & air filters. Changed oil
 15W50 Aeroshell. Inspected installation of starter 646283, S/N A0
 Accessories, CRS MO6R900J, WO 11180, 8130-3 dated 10/7/10.
 B02AA055 repaired by Western Skyways, CRS WS9R575J, WO
 Check and set low and high unmetered fuel pressures, idle mixture a
 Wash engine & cowl; run-up / leak check satisfactory. I certify
 accordance with an Annual Inspection and was determined Airworthy.



Michael E. Thompson
 A&P35177291A

AVSTAR A
 WASHIN
 10416 172ND
 PUYALLUP

SAVE OLD FUEL WIRING
 OF V35!
 MASSIVE - ~~CHARGE~~
~~OR~~ TEMPEST

HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822 hdaviation7@gmail.com

DATE: 08/08/2012

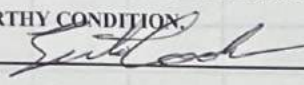
Br

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3609.81, AFTT: 3609.81
ENGINE: TCM IO-550-B (12), S/N 686036; TT: 732.71, ~~TTSN~~ : 732.71
PROP: McCauley 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5187.80, TTBLDS: 5623.30, TSMOH: 732.71

PERFORMED 100HR INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND FAR 43 APX D. CYL DIFF PRESS. #1 75/80, #2 70/80, #3 73/80, #4 62/80 (RINGS/EV), #5 73/80, #6 74/80. DRAINED AND REPLENISHED CRANKCASE WITH 12 QTS. AEROSHELL 15W50 OIL. INSTALLED AND SAFETIED NEW OIL FILTER (CHAMPION CH48109-1). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION. CLEANED AND SAFETIED FUEL SCREENS. INSTALLED NEW AIR FILTER ELEMENT (BRACKET BA-7112). REPLACED THROTTLE CONTROL ASSY (BEECHCRAFT 36-380061-1) CHECKED ENGINE CONTROLS FOR SECURITY AND FULL MOVEMENT. CHECKED MAGNETO TO ENGINE TIMING PER TCM MSB 94-8D. ENGINE RUN AND LEAK CHECKED.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND FOUND IT TO BE IN AN AIRWORTHY CONDITION.

ERIK COOK A&P 3023411



08/08/2012
I certify this Engine has been inspected IAW an annual inspection & has been determined to be in airworthy condition.
JEFFREY E. KROO

I certify this Engine has been inspected IAW an annual inspection & has been determined to be in airworthy condition. Jeffrey E. Kroo 5419083231A

HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822 hdaviation7@gmail.com

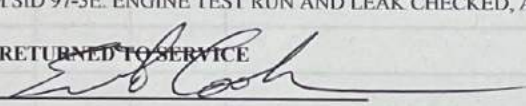
DATE: 08/30/2012

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3609.81, AFTT: 3609.81
ENGINE: TCM IO-550-B (12), S/N 686036; TT: 732.71, ~~TTSN~~ : 732.71
PROP: McCauley 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5187.80, TTBLDS: 5623.30, TSMOH: 732.71

REMOVED FUEL PUMP AND MIXTURE CONTROL FOR INSPECTION AND REPAIR. REPAIRED BY WESTERN SKYWAYS, SEE 8130-3 FORMS DATED 08/27/2012. REINSTALLED REPAIRED FUEL PUMP AND MIXTURE CONTROL. PERFORMED FUEL SYSTEM SET UP I/A/W TCM SID 97-3E. ENGINE TEST RUN AND LEAK CHECKED, AND FLIGHT TEST PERFORMED.

AIRCRAFT AND ENGINE RETURNED TO SERVICE

ERIK COOK A&P 3023411



HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822 hdaviation7@gmail.com

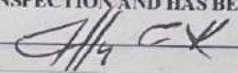
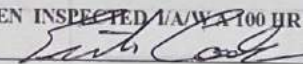
DATE: 09/05/2013

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3652.0, AFTT: 3652.0
ENGINE: TCM IO-550-B (12), S/N 686036; TT: 774.9, ~~TTSN~~ : 774.9
PROP: McCauley 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5229.99, TTBLDS: 5665.49, TSMOH: 774.90

PERFORMED 100HR INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND FAR 43 APX D. CYLINDER DIFFERENTIAL PRESSURES #1: 68/80, #2: 68/80, #3: 70/80, #4: 64/80, #5: 75/80, #6: 66/80. DRAINED AND REPLENISHED CRANKCASE WITH 12 QTS. AEROSHELL 15W50 OIL. INSTALLED AND SAFETIED NEW OIL FILTER (TEMPEST AA48109). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION (NONE FOUND). CLEANED AND SAFETIED FUEL SCREENS. INSTALLED NEW AIR FILTER ELEMENT (BRACKET BA-7112). CHECKED ENGINE CONTROLS FOR SECURITY AND FULL MOVEMENT. CHECKED MAGNETO TO ENGINE TIMING PER TCM MSB 94-8D. REDUCED UNMETERED FUEL PRESSURE TO 34 PSI, METERED 18 PSI, AND ENRICHENED IDLE MIXTURE I/A/W TCM SID97-3. ENGINE RUN AND LEAK CHECKED.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W A 100 HR INSPECTION AND FOUND IT TO BE IN AN AIRWORTHY CONDITION. ERIK COOK A&P 3023411

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. JEFFREY E. KROO AP 3684065 1A





HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822

hdaviation7@gmail.com

DATE: 12/01/2014

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3699.19, AFTT: 3699.19
ENGINE: TCM IO-550-B (12), S/N 686036; TT: 822.09, TTSW : 822.09
PROP: McCAULEY 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5277.18, TTBLDS: 5712.68, TSMOH: 822.09

PERFORMED AN ANNUAL INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND 14 CFR 43 APX D. CYLINDER DIFFERENTIAL PRESSURES #1: 67/80, #2: 71/80, #3: 75/80, #4: 60/80, # 5: 75/80, #6: 73/80. DRAINED AND REPLENISHED CRANKCASE WITH 12 QTS. AEROSHELL 15W50 OIL. REPLACED OIL FILTER (TEMPEST AA48109). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION (NONE FOUND). CLEANED AND SAFETIED FUEL SCREENS. INSTALLED NEW AIR FILTER ELEMENT (BRACKET BA-7112). CHECKED ENGINE CONTROLS FOR SECURITY AND FULL MOVEMENT. CHECKED MAGNETO TO ENGINE TIMING PER TCM MSB 94-8D. INSPECTED THE INSTALLATION OF VALVE COVER GASKETS AND MOUNTING HARDWARE (NAS1352) REPAIRED BAFFLEING MOUNTING TAB AT #2 CYLINDER BY RIVETING PATCH.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. ERIK COOK AP30234111A *Erik Cook*



HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822

hdaviation7@gmail.com

DATE: 01/01/2016

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3722.23, AFTT: 3722.23
ENGINE: TCM IO-550-B (12), S/N 686036; TT: 845.13, TTSW : 845.13
PROP: McCAULEY 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5300.22, TTBLDS: 5735.72, TSMOH: 845.13

PERFORMED AN ANNUAL INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND 14 CFR 43 APX D. CYLINDER DIFFERENTIAL PRESSURES #1: 67/80, #2: 71/80, #3: 75/80, #4: 60/80, # 5: 75/80, #6: 73/80. DRAINED AND REPLENISHED CRANKCASE WITH 12 QTS. AEROSHELL 15W50 OIL. REPLACED OIL FILTER (TEMPEST AA48109). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION (NONE FOUND). CLEANED AND SAFETIED FUEL SCREENS. CHECKED ENGINE CONTROLS FOR SECURITY AND FULL MOVEMENT. CHECKED MAGNETO TO ENGINE TIMING PER TCM MSB 94-8D.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. ERIK COOK AP30234111A *Erik Cook*



HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822

hdaviation7@gmail.com

DATE: 03/13/2017

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3751.96, AFTT: 3751.96
ENGINE: TCM IO-550-B (12), S/N 686036; TT: 874.86, TTSW : 874.86
PROP: McCAULEY 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5329.73, TTBLDS: 5765.45

PERFORMED AN ANNUAL INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND 14 CFR 43 APX D. CYLINDER DIFFERENTIAL PRESSURES, COLD #1: 64/80, #2: 64/80, #3: 71/80, #4: 52/80, # 5: 74/80, #6: 73/80. DRAINED AND REPLENISHED CRANKCASE WITH 10 QTS. AEROSHELL 15W50 OIL. COLLECTED OIL SAMPLE FOR LAB ANALYSIS. REPLACED OIL FILTER (CHAMPION CH48109). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION (NONE FOUND). CLEANED AND SAFETIED FUEL SCREENS. CHECKED ENGINE CONTROLS FOR SECURITY AND FULL MOVEMENT. CHECKED MAGNETO TO ENGINE TIMING PER TCM MSB 94-8D.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. ERIK COOK AP30234111A *Erik Cook*

N7883L, tach and AFTT 3784.30, ETTSN 907.2, 09/19/2017, engine oil changed, 12 quarts 20Wx50 X-C added, oil filter changed, old filter inspected, no contamination found, replaced starter adapter with P/N 642083 S/N 14-20, ground run-up, no leaks noted, ok for return to service.

Bruce F Botterman A&P1698010

Bruce F Botterman



AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3803.6. AFTT: 3803.6

ENGINE: TCM IO-550-B (12), S/N 686036; TT: 926.5. TSD ^{NEW} ~~OLD~~: 926.5

PROP: McCauley 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5381.37, TTBLDS: 5817.09

B

PERFORMED AN ANNUAL INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND 14 CFR 43 APX D. CYLINDER DIFFERENTIAL PRESSURES #1: 69/80, #2: 60/80, #3: 69/80, #4: 58/80, # 5: 72/80, #6: 67/80. DRAINED AND REPLENISHED CRANKCASE WITH 12 QTS. PHILLIPS XC 20W50 OIL. COLLECTED OIL SAMPLE FOR LAB ANALYSIS. REPLACED OIL FILTER (TEMPEST AA48109). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION (NONE FOUND). CHECKED ENGINE CONTROLS FOR SECURITY AND FULL MOVEMENT. REPLACED SPARKPLUGS WITH NEW TEMPEST URHB32E. REPLACED IGN HARNESS WITH NEW SLICK M2381. REMOVED MAGNETOS FOR 500 HR INSPECTION BY AIRCRAFT MAGNETO SER ICE W/O 17108 AND 17109, REINSTALLED AND PERFORMED MAGNETO TO ENGINE TIMING I/A/W TCM MSB 94-8D. REMOVED ALTERNATOR, INSPECTED BRUSHES, BEARINGS, AND REPLACED DRIVE COUPLING WITH O/H ASSY P/N: 646655, S/N: 111173. SEE FAA FORM 8710-3 TRACKING # 1031, 26/FEB/2018. INSTALLED I/A/W TCM SB11-3 AND CMG M/M M-0. CLEANED FUEL INJECTION NOZZLES.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. ERIK COOK AP30234111A Erik Cook

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CONTINENTAL MOTORS

A Teledyne Technologies Company
P.O. Box 90 Mobile AL 36601 • 334-438-3411



Member Of GAMA
General Aviation Manufacturing Association

FORM No. ELB-01
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2.
1. Approving National Aviation
Authority/Country

AIRCRAFT MAINTENANCE RECORDS

N 7883L

ENGINE LOG BOOK



AIRCRAFT MAINTENANCE RECORDS

Owner _____

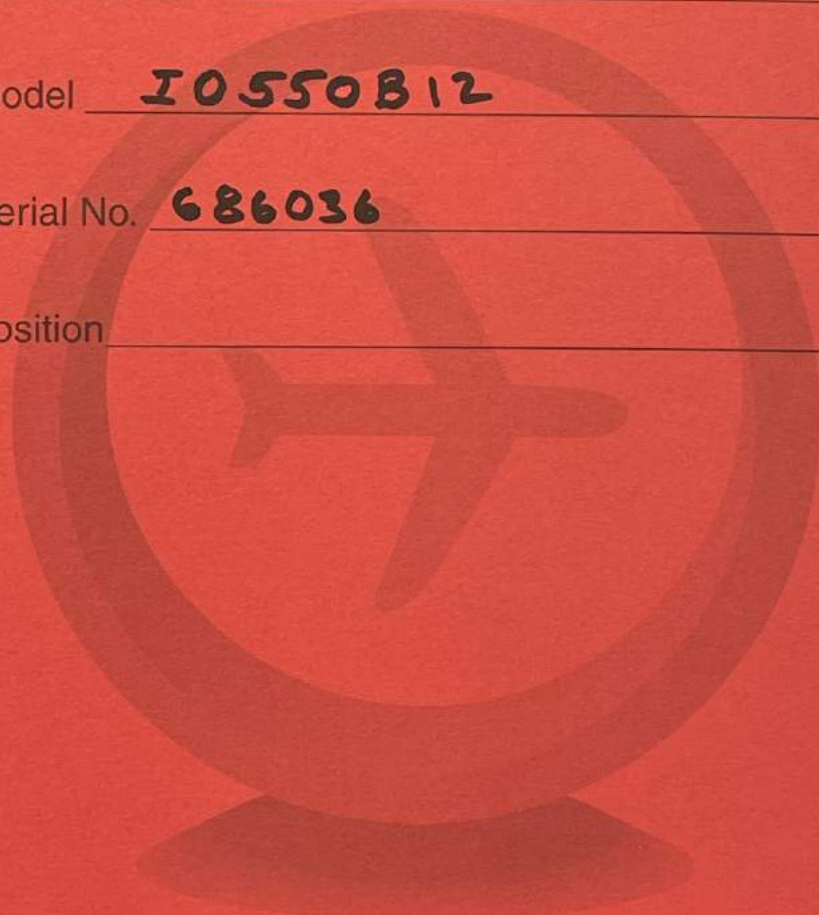
Aircraft Registration **N 7883L** _____

Manufacturer **CONTINENTAL** _____

Model **I0550B12** _____

Serial No. **686036** _____

Position _____



AIRCRAFT MAINTENANCE RECORD Page No. _____

| Date | Total Time | DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK |
|--------------------------|------------|-------------------------------------------------------------------------------------------|
| CARRIED FORWARD → | | |
| | | |



HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822

hdaviation7@gmail.com

DATE: 04/24/2019

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3837.41, AFTT: 3837.41
ENGINE: TCM IO-550-B (12), S/N 686036; TT: 960.31, TSMOH: 960.31
PROP: McCAULEY 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5415.18, TTBLDS: 5850.90

PERFORMED AN ANNUAL INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND 14 CFR 43 APX D. CYLINDER DIFFERENTIAL PRESSURES, COLD #1: 67/80, #2: 68/80, #3: 72/80, #4: 53/80, # 5: 74/80, #6: 70/80. DRAINED AND REPLENISHED CRANKCASE WITH 10 QTS. PHILLIPS XC 20W50 OIL. REPLACED OIL FILTER (TEMPEST AA48109). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION (NONE FOUND). COLLECTED OIL SAMPLE FOR LAB ANALYSIS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. ERIK COOK AP30234111A Erik Cook



HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822

hdaviation7@gmail.com

DATE: 12/17/2019

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3837.41, AFTT: 3864.37 3837.4
ENGINE: TCM IO-550-B (12), S/N 686036; TT: 987.27, TSMOH: 987.27
PROP: McCAULEY 3A32C76-S-MR/S82NB-2, S/N 779105; TTHUB: 5442.14, TTBLDS: 5877.86

PERFORMED AN ANNUAL INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND 14 CFR 43 APX D. CYLINDER DIFFERENTIAL PRESSURES, COLD #1: 70/80, #2: 68/80, #3: 74/80, #4: 52/80, # 5: 74/80, #6: 70/80. DRAINED AND REPLENISHED CRANKCASE WITH 10 QTS. PHILLIPS XC 20W50 OIL. REPLACED OIL FILTER (TEMPEST AA48109). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION (NONE FOUND).

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. ERIK COOK AP30234111A Erik Cook



HIGH DESERT AVIATION, LLC
4025 SW AVIATION BLVD, PRINEVILLE, OR 97754

541-447-1822

hdaviation7@gmail.com

DATE: 01/06/2021

AIRCRAFT: N7883L BONANZA V35, S/N D-8301; TACH: 3903.3, AFTT: 3903.3
ENGINE: TCM IO-550-B (12), S/N 686036; TSN: 1026.2
PROP: McCAULEY 3A32C76-S-MR/S82NB-2, S/N 779105; TT: 3903.3, TSMOH: 1026.2

CORRECTED ENGINE AND PROPELLER TIME IN SERVICE. PERFORMED AN ANNUAL INSPECTION I/A/W BEECHCRAFT SERVICE MANUAL AND 14 CFR 43 APX D. CYLINDER DIFFERENTIAL PRESSURES, COLD #1: 64/80, #2: 66/80, #3: 72/80, #4: 50E/80, # 5: 74/80, #6: 72/80. PERFORMED EXHAUST VALVE LAPPING CYL #4. PERFORMED RUN-UP AND RETESTED. CYL#4 70/80 DRAINED AND REPLENISHED CRANKCASE WITH 11 QTS. PHILLIPS XC 20W50 OIL. REPLACED OIL FILTER (TEMPEST AA48109). INSPECTED OLD FILTER MEDIA FOR CONTAMINATION (NONE FOUND). COLLECTED OIL SAMPLE FOR LAB ANALYSIS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. ERIK COOK AP30234111A Erik Cook

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TOTAL - CARRY FORWARD TO NEXT PAGE

