

YEAR 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.)
6-16-85	Hobbs 1945.6			Replaced head mounts, Adjusted idle mixture. Drained oil + replaced with 12 qts Aeroshell W100. Replaced oil filter with Champion CH48108-1. Cleaned fuel injector nozzles, Adjusted mag timing. Replaced alt. air source seal tubing. Replaced 7 intake hoses. Adjusted fuel pressure. Replaced #6 + #3 spark cover gaskets with silicon items. Hobbs AHS 9703317
4-1-86	Hobbs 1980.5			Annual inspection completed this date IPW FAR 43 Appendix D. Drained oil + replaced with 12 qts Aeroshell W100. Cleaned fuel inj. nozzles. Replaced spark plugs with Champion RNB32E. Checked compression - OK. Replaced Brackett →

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				air filter elements. Test run + leak checked - OK. I cert. that this <del>engine</del> <sup>chassis</sup> has been inspected. It was an annual inspection + was determined to be in air worthy condition this date. <i>[Signature]</i> ATP519703317
9-9-06				Hacks 2022.0 Drained oil + replaced with 12 qts Pennshell 15W-50. Replaced oil filter + replaced with Champion CH48108. Test run + leak checked <i>[Signature]</i> ATP519703317

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5-23-07	1266	2053.1		Annual inspection completed this date. BPW FPR 43 Appendix D. Drained oil & replaced with 12 qts. Amshell 100. Replaced oil filter & replaced with Champion CH48108. Checked compression & mag timing. Cleaned, gapped, tested & rotated spark plugs. Cleaned fuel inj. nozzles. Replaced tech gen with serviceable item. Resealed oil pump cover plate. I certify that this engine has been inspected, I am an annual insp. and was determined to be in <del>an</del> airworthy condition this date. <i>[Signature]</i> DTR59703317 IP

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9-11-57	2108.1	N666s		Drained oil + replaced with 12 qts Perrashell 1100. Replaced oil filter with Champion CH48108-1. Test run + leak check. <i>W</i> Marshall DTP 3245072
4-2-58	N666-2127.7			Adjusted fuel pressure. <i>W</i> Marshall DTP 3245072
6-7-58	N666s 2138.2			Annual insp completed this date. I.R.W. FAR 43 App'd. Drained oil + replaced with 12 qts Perrashell 1100. Replaced oil filter with CH48108. Adjusted idle mixture. Adjusted mag timing. Compression as follows: #1 $\frac{72}{50}$ #2 $\frac{71}{50}$ #3 $\frac{70}{50}$ #4 $\frac{71}{50}$ #5 $\frac{71}{50}$ #6 $\frac{68}{50}$ . Cleaned + gapped spark plugs. Cleaned fuel screen + fuel nozzles. Adjusted idle speed. Replaced

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				missing nut on IB lower motor mount. Replaced gov. with P/N D210439, S/N 990737M. I certify that this engine has been inspected IAW an annual insp. # was determined to be in airworthy condition this date. <i>M. Ward</i> AIP3245072

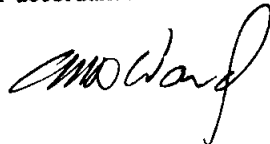
VAL AVIONICS LTD. Left Engine  
(503)370-9429 Hobbs: 2202.0

N7803R  
SMOH: 1182.4

Date: 10-1-2009  
TTE: 4330.4

Performed a 100 hour inspection on this engine using the Beech service manual and FAR 43 appendix (d) as a guide. Complied with AD 77-13-22 (effective date 4/17/78) crankcase inspection with no cracks found, due again in 100 hours. AD 2009-16-03 (effective date 9/9/09) is N/A, has Continental cylinders. Changed oil and filter with Aeroshell W-100 and a CH48108-1 filter. Cut old filter and inspected for metal with none found. Checked timing and compression as follows: #1-74/80 #2-70/80 #3-72/80 #4-72/80 #5-75/80 #6-70/80. Set idle mixture. Cleaned, gapped and tested all spark plugs. Replaced Brackett air filter element. Test ran and leak checked engine. This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Mike Ward 573944410 IA



FLITEWING ENGINES  
Eng S/N 121097-6-B  
SMOH: 00.0

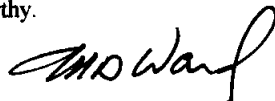
N7803R  
Hobbs: 2258.0  
TTE: 4388.4

Date: 8/2/2011  
TTAF: 4487.7

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This engine only, excluding all accessories except those listed here, was overhauled in accordance with TCM Manual X30039A. Engine was converted from a -C to a -CB. Installed an overhauled Phase 3 crankcase. Installed an overhauled VAR crankshaft assembly. Cylinders were overhauled by Chuck Ney with new pistons, valves, seats, rings and springs. All steel parts were NDT inspected by Chuck Ney. Installed overhauled cam and lifters. Overhauled rods with new bolts and nuts installed. Overhauled starter drive installed from Western Skyways. Replaced starter motor with overhauled part. Performed a 500 hour inspection on both magnetos in accordance with the Bendix overhaul manual. Replaced all seals, cir-clips and gaskets. This engine was installed in the #1 position on Beech N7803R. Serviced with Aeroshell 100 non-detergent oil. Test ran and leak checked. Aircraft was test flown for 1 hour with no defects noted. All AD's have been complied with. See attached list. This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Mike Ward 573944410 A&P



FliteWing Inc.

Left Engine  
Hobbs: 2271.0

N7803R  
SMOH: 13.0

Date: 10/2/2011  
TTE: 4401.4

Performed a 100 hour inspection on this engine using the Beech service manual and FAR 43 appendix (d) as a guide. Complied with AD 77-13-22 (effective date 4/17/78) crankcase inspection with no cracks found, due again in 100 hours. Changed oil and filter with Aeroshell W-100 and a CH48108-1 filter. Cut old filter and inspected for metal with none found. Checked timing and compression as follows: #1-76/80 #2-74/80 #3-72/80 #4-72/80 #5-74/80 #6-72/80. Cleaned, gapped and tested all spark plugs. Replaced Brackett air filter element. Test ran and leak checked engine. This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Mike Ward 573944410 IA



FliteWing Inc.

Left Engine  
Hobbs: 2293.5

N7803R  
SMOH: 35.5

Date: 2/12/2013  
TTE: 4423.9

Performed a 100 hour inspection on this engine using the Beech service manual and FAR 43 appendix (d) as a guide. Complied with AD 77-13-22 (effective date 4/17/78) crankcase inspection with no cracks found, due again in 100 hours. Changed oil and filter with Aeroshell W-100 and a CH48108-1 filter. Cut old filter and inspected for metal with none found. Checked timing and compression as follows: #1-75/80 #2-76/80 #3-75/80 #4-74/80 #5-74/80 #6-75/80. Cleaned, gapped and tested all spark plugs. Replaced Brackett air filter element. Test ran and leak checked engine. This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Mike Ward 573944410 IA



FliteWing Inc.

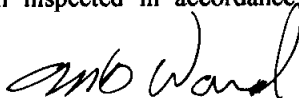
Left Engine  
Hobbs: 71.2

N7803R  
SMOH: 126.7

Date: 4/18/2014  
TTE: 4515.1

Performed a 100 hour inspection on this engine using the Beech service manual and FAR 43 appendix (d) as a guide. Complied with AD 77-13-22 (effective date 4/17/78) crankcase inspection with no cracks found, due again in 100 hours. Changed oil and filter with Aeroshell W-100 and a CH48108-1 filter. Cut old filter and inspected for metal with none found. Checked timing and compression as follows: #1-72/80 #2-74/80 #3-75/80 #4-74/80 #5-72/80 #6-74/80. Cleaned, gapped and tested all spark plugs. Replaced Brackett air filter element. Test ran and leak checked engine. This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Mike Ward 573944410 IA



FliteWing Inc.

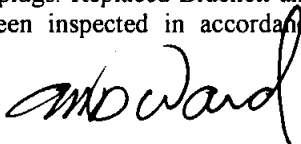
Left Engine  
Hobbs: 112.8

N7803R  
SMOH: 168.3

Date: 5/27/2015  
TTE: 4556.7

Performed a 100 hour inspection on this engine using the Beech service manual and FAR 43 appendix (d) as a guide. Complied with AD 77-13-22 (effective date 4/17/78) crankcase inspection with no cracks found, due again in 100 hours. Changed oil and filter with Aeroshell W-100 and a CH48108-1 filter. Cut old filter and inspected for metal with none found. Checked timing and compression as follows: #1-73/80 #2-74/80 #3-73/80 #4-72/80 #5-74/80 #6-72/80. Cleaned, gapped and tested all spark plugs. Replaced Brackett air filter element. Test ran and leak checked engine. This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Mike Ward 573944410 IA





Date: 7/1/2017  
TTE: 4610.6

Mike Ward 573944410 1A

mb Ward

Date: 7/18/2018

PO Box 13047

Salem, OR. 97309

SMOH: 213

N7803R

TTE: 4656.9

Performed a 100 hour inspection on this engine using the Beech service manual and FAR 43 appendix (d) as a guide. Complied with AD 77-13-22 (effective date 4/17/78) crankcase inspection with no cracks found. due again in 100 hours. Changed oil and filter with Aeroshell W-100 and a CH48108-1 filter. Cut old filter and inspected for metal with none found. Checked timing and compression as follows: #1-70/80 #2-72/80 #3-70/80 #4-72/80 #5-70/80 #6-70/80. Cleaned, gapped and tested all spark plugs. Replaced Brackett air filter element. Test ran and leak checked engine. This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

This aircraft and/or component identified above was repaired or inspected in accordance with current FAA regulations and is approved for return to service only for the work accomplished.

M Ward 573944410 IA

ment identified above was re-  
d is approved for return to servi-  
ce

Hobbs: 227.7

SMOH: 227.7

N7803R

Date: 12/18/2018

PO Box 13047

Salem, OR. 97309

TTE: 4671.6

Performed a 100 hour inspection on this engine using the Beech service manual and FAR 43 appendix (d) as a guide. Complied with AD 77-13-22 (effective date 4/17/78) crankcase inspection with no cracks found, due again in 100 hours. Changed oil and filter with Aeroshell W-100 and a CI148108-1 filter. Cut old filter and inspected for metal with none found. Checked timing and compression as follows: #1-65/80 #2-63/80 #3-65/80 #4-70/80 #5-65/80 #6-66/80. Cleaned, gapped and tested all spark plugs. Replaced Brackett air filter element. Test ran and leak checked engine. This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

This aircraft and/or component identified above was repaired or inspected in accordance with current FAA regulations and is approved for return to service only for the work accomplished.

M Ward 573944410 IA

ment identified above was repaired.  
It is approved for return to service.

**DATI**

N7803R

TTE: 4709.4

This aircraft and/or component identified above was repaired or inspected in accordance with current FAA regulations and is approved for return to service only for the work accomplished.

M Ward 573944410 IA

is approved for return to service

M Ward 573944410 IA

identified above was repaired  
proved for return to service on  
*M. Ward*