

ENGINE LOG BOOK



Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

Jack Chase

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607
Beech 35-C33 N885T S/N CD-850 Tach 5385.74 ACTT 5385.74 March 2, 2015

ENGINE Continental IO-550-B7B S/N 1006981 TSR 89.5

1. Completed Annual Inspection per FAR 43, IAW Beechcraft Bonanza Annual Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. All Airworthiness Directives researched and complied with through revision 2015-02.
3. Complied with Continental Motors 50/100 hour inspection items IAW Publication M16.
4. Drained oil, removed and inspected filter, no defects noted. Replaced filter CH48018-1 and serviced with 11 quarts of Phillips XC 20W50.
5. Complied with engine compression check: #1 78/80, #2 77/80, #3 78/80, #4 78/80, #5 78/80, #6 78/80
6. Repaired lower induction drain
7. Replaced induction filter, installed P/N P105304. Replacement due again in 500 hours at Tach 5885.74
8. Left rear exhaust support hardware replaced
9. Ground run operational and leak checks complied with, checks satisfactory

NEXT ANNUAL INSPECTION DUE BY: March 31, 2016

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

BKL *3/2/2015*
DOUGLAS K. BOWLING A&P 2640973 IA DATE

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607
Beech 35-C33 N885T S/N CD-850 Tach 5417.8 ACTT 5417.8 April 6, 2016

ENGINE Continental IO-550-B7B S/N 1006981 TSR 121.56

1. Completed Annual Inspection per FAR 43, IAW Beechcraft Bonanza Annual Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. All Airworthiness Directives researched and complied with through revision 2016-06.
3. Complied with Continental Motors 50/100-hour inspection items IAW Publication M16.
4. Drained oil, removed and inspected filter, no defects noted. Replaced filter CH48018-1 and serviced with 11 quarts of Phillips XC 20W50.
5. Complied with engine compression check: #1 74/80, #2 75/80, #3 77/80, #4 76/80, #5 78/80, #6 76/80
6. Inspected induction filter, P/N P105304 installed. Replacement due at Tach 5885.74
7. Ground run operational and leak checks complied with, checks satisfactory

NEXT ANNUAL INSPECTION DUE BY: April 30, 2017

I certify that this engine has been inspected in accordance with Annual inspection criteria and was determined to be in airworthy condition.

BKL *4/6/2016*
DOUGLAS K. BOWLING A&P 2640973 IA DATE

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607
Beech 35-C33 N885T S/N CD-850 Tach 5480.45 ACTT 5480.45 Hobbs 2928.2 June 20, 2017

ENGINE Continental IO-550-B7B S/N 1006981 TSR 184.21

1. Completed 100 Hour Inspection per FAR 43, IAW Beechcraft Bonanza 100 Hour Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. Drained oil, removed and inspected filter, no defects noted. Replaced filter AA48108-2 and serviced with 11 quarts of Phillips XC 20W50.
3. Complied with engine compression check: #1 72/80, #2 70/80, #3 71/80, #4 66/80, #5 70/80, #6 68/80
4. Ground run operational and leak checks complied with, checks satisfactory

I certify that this ENGINE has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition.

Chester B Matthew *6/20/17*
Chester B Matthew A&P 3077146 DATE

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607
Beech 35-C33 N885T S/N CD-850 Tach 5480.45 ACTT 5480.45 June 20, 2017

ENGINE Continental IO-550-B7B S/N 1006981 TSR 184.21

1. Completed Annual Inspection per FAR 43, IAW Beechcraft Bonanza Annual Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. All Airworthiness Directives researched and complied with through revision 2017-12.
3. AD 2016-16-12, ECI Cylinders, not applicable by installed Serial Numbers

NEXT ANNUAL INSPECTION DUE BY: June 30, 2018

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

BKL *6/20/2017*
DOUGLAS K. BOWLING A&P 2640973 IA DATE



08-03-2017 Beech 35-C33 S/N CD-850 N885T
Continental IO550B7B S/N 1006991

TACH 5486
Replaced Dry Vacuum Pump with new Rapco 212CW
S/N 173232 obtained from Aircraft Spruce (see
order # 403801). Aircraft returned to service.

William Peters
William Peters A&P 3485615

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607


Beech 35-C33 N885T S/N CD-850 Tach 5525.85 ACTT 5525.85 Hobbs 2973.8 March 19, 2018


ENGINE Continental IO-550-B7B S/N 1006981


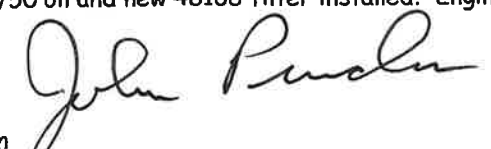
1. Drained oil, removed and inspected filter, no defects noted. Replaced filter AA48108-2 and serviced with 12 quarts of Phillips XC 20W50.
2. Ground run operational and leak checks complied with, checks satisfactory


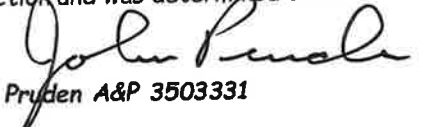


The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current Regulation of the Federal Aviation Administration and is approved for return to service.



Chester B Matthew *3/19/18*
Chester B Matthew A&P 3077146 DATE



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
<p>C</p> <p>Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607</p> <p>Beech 35-C33 N885T S/N CD-850 Tach 5542.45 ACTT 5542.45 Hobbs 2990.2 July 16, 2018</p> <p>ENGINE Continental IO-550-B7B S/N 1006981 TSR 246.21</p> <ol style="list-style-type: none"> Completed 100 Hour Inspection per FAR 43, IAW Beechcraft Bonanza 100 Hour Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements. Drained oil removed and inspected filter, no defects noted. Replaced filter AA48108-2 and serviced with 12 quarts of Phillips XC 20W50. Complied with engine compression check: #1 77/80, #2 73/80, #3 72/80, #4 76/80, #5 77/80, #6 77/80. Ground run operational and leak checks complied with, checks satisfactory. <p>I certify that this ENGINE has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition.</p> <p> 7/16/18</p> <p>Chester B Matthew A&P 3077146 DATE</p>					


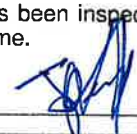
<p>Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607</p> <p>Beech 35-C33 N885T S/N CD-850 Tach 5542.45 ACTT 5542.45 July 16, 2018</p> <p>ENGINE Continental IO-550-B7B S/N 1006981 TSR 246.21</p> <ol style="list-style-type: none"> Completed Annual Inspection per FAR 43, IAW Beechcraft Bonanza Annual Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements. All Airworthiness Directives researched and complied with through revision 2018-14 Engine ground run static checks complied with <p>NEXT ANNUAL INSPECTION DUE BY: July 31, 2019</p> <p>I certify that this engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.</p> <p> 7/16/2018</p> <p>DOUGLAS K. BOWLING A&P 2640973 IA DATE</p>					
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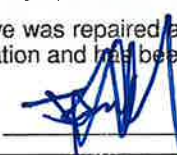
<p></p> <p>April 13, 2019 Continental IO-550-B7B S/N 1006981 N885T Tach 5592.7hrs SFRM 296.51hrs</p> <p>Changed oil and filter. No metal found in filter. Engine serviced with 11qt Phillips 20W50 oil and new 48108 filter installed. Engine ran with no leaks noted.</p> <p></p> <p>John Pruden A&P 3503331</p>					
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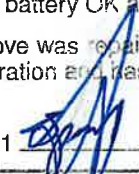
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
<p>Carried f</p> <p></p> <p>08/14/2019 Cont IO550B7B S/N 1006981 Tach 5612.15 TSRM 315.96</p> <p>Compression #1 68/80, #2 69/80, #3 62/80, #4 67/80, #5 70/80 #6 60/80, with a metered orifice of 45/80. Repaired Lt side baffle due to crack. Garlock seal on vacuum pump housing leaking and replaced with new. Oil filter replaced with new and saftied. Oil filter cut open and inspected for metel with none founds. Engine controls checked for proper operation and safety. Engine inspected for abnormal oil, fuel, and exhaust leakage. Engine ran and developed rated Hp. I certify that this engine/propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p></p> <p>John Pruden A&P 3503331</p>					
<p></p> <p>01-15-2020 Beech 35-C33 S/N CD-850 Tach 5644 Hobbs 3092 N885T Continental IO550B7B S/N 1006991</p> <p>Oil and filter changed. Filter cut and inspected for metal with none found. New AA48108-2 filter installed and safetied. 10 qts Phillips XC oil added. Engine ran with no leakage noted.</p> <p></p> <p>John Pruden A&P 3503331</p>					



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward -					
 <p>09/14/2020 Cont IO550B7B S/N 1006981 Tach 5689.19 TSRM 375.43</p> <p>Compression #1 68/80, #2 65/80, #3 50/80, #4 62/80, #5 70/80, #6 60/80, with a metered orifice of 44/80. Oil filter replaced with new AA4108-2 filter and saftied. Old filter cut open and inspected for metel with none founds. (1) can of Cam Guard added to 9qts of Phillips X/C oil. Engine controls checked for proper operation and safety. Engine inspected for abnormal oil, fuel, and exhaust leakage. Engine ran and developed rated Hp. I certify that this engine/propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p><i>John Pruden</i> John Pruden A&P 3503331IA</p>					
 <p>11/01/2021 Cont IO550B7B S/N 1006981 Tach 5719.9 TSRM 406.1</p> <p>Compression #1 60/80, #2 60/80, #3 53/80, #4 62/80, #5 68/80, #6 58/80, with a metered orifice of 46/80. Oil filter replaced with new AA4108-2 filter and saftied. Old filter cut open and inspected for metel with none founds. (1) can of Cam Guard added to 10qts of Phillips X/C oil. Blackstone SOAP sample taken. Engine controls checked for proper operation and safety. Engine inspected for abnormal oil, fuel, and exhaust leakage. Engine ran and developed rated Hp. I certify that this engine/propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p><i>John Pruden</i> John Pruden A&P 3503331IA</p>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					
 <p>01/05/2023 Cont IO550B7B S/N 1006981 Tach 5744 TSRM 447.8</p> <p>Compression adequate in all cyls. with lowest cylinder 60/80 with a metered orifice of 45/80. Oil filter replaced with new AA4108-2 filter and saftied. Old filter cut open and inspected for metal with none founds. (1) can of Cam Guard added to 10qts of Phillips X/C oil. Blackstone SOAP sample taken. Engine controls checked for proper operation and safety. Engine inspected for abnormal oil, fuel, and exhaust leakage. Engine ran and developed rated Hp. I certify that this engine/propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p><i>John Pruden</i> John Pruden A&P 3503331IA</p>					
 <p>10/21/2023 Cont IO550B7B S/N 1006981 Hobbs 3243.0 TSRM 497.6 Tach 5800</p> <p>Oil and oil filter changed. Engine serviced with(10) qts of Phillips 20W50 X/C oil. Cam Guard added. Old oil filter inspected with no discrepancies found. New AA448108-2 oil filter installed and safetied. Engine ran with no leakage noted.</p> <p><i>John Pruden</i> John Pruden A&P 3503331</p>					

wo: 24-033		Engine · page 1 of 1
Touch N Go Aeroworks · 100 Tower Dr Hangar 6 · Greenville, SC 29607 · (864) 729-8083		
N885T ETT: 515.6	CONTINENTAL, IO-550-B7B, S/N: 1006981 HOBBS: 3257.8 TACH: 5818.0	April 01, 2024
1. Performed a 100Hr Inspection in this engine in accordance with Continental IO-550 Series Service Manual as a guide and FAR 43, Appendix D. 2. Serviced with 12 qts. Phillips XC 20W-50 & added 12oz. of Avblend oil treatment. 3. Installed New tempest oil filter p/n: AA48108-2 . 4. Removed fuel injectors, cleaned and reinstalled with new gaskets and orings. 5. Engine controls checked for proper operation and safety. 6. Compression check as follows: #1 60/80, #2 : 60/80, #3 : 54/80, #4 : 60/80, #5 : 70/80, #6 : 60/80. 7. Installed 12 New Spark Plugs P/N: URHB32E . 8. Performed a satisfactory operational and leak check. No defects noted at this time. 9. AD's checked through 2024-06.		
I Certify that this Engine has been inspected in accordance with 100HR Inspection has been found to be in Airworthy Condition at this time.		
Jesus Perez A&P 4519731 		

wo: 24-135		Engine · page 1 of 1
Touch N Go Aeroworks · 100 Tower Dr Hangar 6 · Greenville, SC 29607 · (864) 729-8083		
N885T ETT: 547.7	CONTINENTAL, IO-550-B7B, S/N: 1006981 HOBBS: 3285.1 TACH: 5850.1	July 22, 2024
1. Performed an Oil Change required by the Operator. Serviced with 12 qts. Phillips XC 20W-50 . Installed New tempest oil filter P/N: AA48108-2 . 2. Performed a satisfactory operational and leak check. No defects noted at this time.		
The Engine identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and has been found to be in airworthy condition at this time.		
Jesus Perez A&P 4519731 		

wo: 24-143		Airframe · page 1 of 1
Touch N Go Aeroworks · 100 Tower Dr Hangar 6 · Greenville, SC 29607 · (864) 729-8083		
N885T HOBBS: 3289.3	BEECH, 35-C33, S/N: CD-850	August 07, 2024
• Performed the following Maintenance Actions: 1. Removed NLG Tire, disassembled and inspected inner tube and found a leak. Inspected both wheels. Reassembled using a New Inner tube P/N: 092-308-0 Model: 5.00-5 . See COC form dated 8/11/2017. No defects noted at this time. 2. Removed Main Battery and recharged following manufacture instructions. Reinstalled on the air-plane. Ran aircraft, battery OK and charging. No defects noted at this time.		
The Aircraft identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and has been found to be in airworthy condition at this time.		
Jesus Perez A&P 4519731 		

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					
2/3/25	589	7			changed oil/filter serviced with AA48108-2 filter 10qts 20W50 - run-up leak check OK for 24 hrs AA4418988
 <p>April 16, 2025 TACH: 5942.56 SREMAN: 646.37 ENGTT: 646.37 ACTT: 5942.56 N-NUMBER: N885T MODEL: 35-C33 S/N: CD-850 This engine has been inspected IAW an annual inspection in reference to Continental inspection guide and found to be in airworthy condition. C/W borescope inspection with no anomalies noted. Compression test as follows #1 60/80 #2 54/80 #3 58/80 #4 59/80 #5 72/80 #6 55/80 with a master orifice of 45/80. Drained oil through 1000-ppm strainer with no debris found. Removed, cut, and inspected oil filter for contamination with none noted. Installed new CH48108-1 oil filter and added 10 quarts Phillips 20W50 and 24 oz. Avblend. Removed, cleaned, gapped, and reinstalled all spark plugs. Removed, cleaned, and reinstalled fuel nozzles. Cleaned fuel control screen. Removed P/N ALX-9524 alternator S/N H-M071602 and replaced with overhauled P/N ALX-9524 alternator S/N H-S072349 by Aerotech. Performed slippage test using existing elastomeric drive coupling as per Continental maintenance manual section 10-4.1.4, and reinstalled alternator. Removed left and right magnetos for 500-hour inspection by Eagle Magnetos, reinstalled, and adjusted for proper timing. Removed P/N 216CW air pump S/N UNK and installed new P/N RA216CW pump S/N B44684. Replaced right rear engine mount fitting. Replaced throttle control cable rod end bearing and installed throttle return spring. Replaced non-FAA approved throttle body intake duct. Pressurized exhaust system for leaks. Replaced left tailpipe hanger grommet and hardware at firewall, corrected left and right tailpipe clamp configurations, and left muffler drip shield installation. Washed engine and completed run-up. Performed systems check with all functions normal. Engine return for service.</p> <p style="text-align: right;">Stephen Crane 4069074 IA</p>					
 <p>Date: 07/07/2025 N885T Eng.: TCM Model: IO-550-B7B Hobbs: 6006.5 Eng. TT: 710.4</p> <p style="text-align: right;">Eng. S/N: 1006981 Eng. TSNEW: 710.4</p>					
<p>Drained engine oil; removed and replaced oil filter with new filter PN: AA48108-2. Split old filter and inspected element; no abnormal wear noted. Serviced engine with 11 qts Phillips X/C 20W-50. Ran engine, leak check good. Work was also performed by Dan Ebersole</p> <p>Christopher L Nelson A&P 3599098</p>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					



Date: 07/14/2025
 Eng.: TCM
 Model: IO-550-B7B
 Hobbs: 6006.5
 Eng. TT: 710.4

N885T

Eng. S/N: 1006981
 Eng. TSNEW: 710.4

Air oil separator found leaking. Replaced gasket PN: W-2003, and worn mounting grommets PN: MS35489-9 and AN931-12-17. Cleaned separator and surrounding area test ran engine, leak check good. Work was also performed by Dan Ebersole

Christopher L Nelson A&P 3599098

N885T
 10-9-25
 TACH: 6078.4
 CHANGED OIL AND FILTER
 SERVICED W/ 11 QTS PHILLIPS XC
 LEAK CK OK

 3595343A