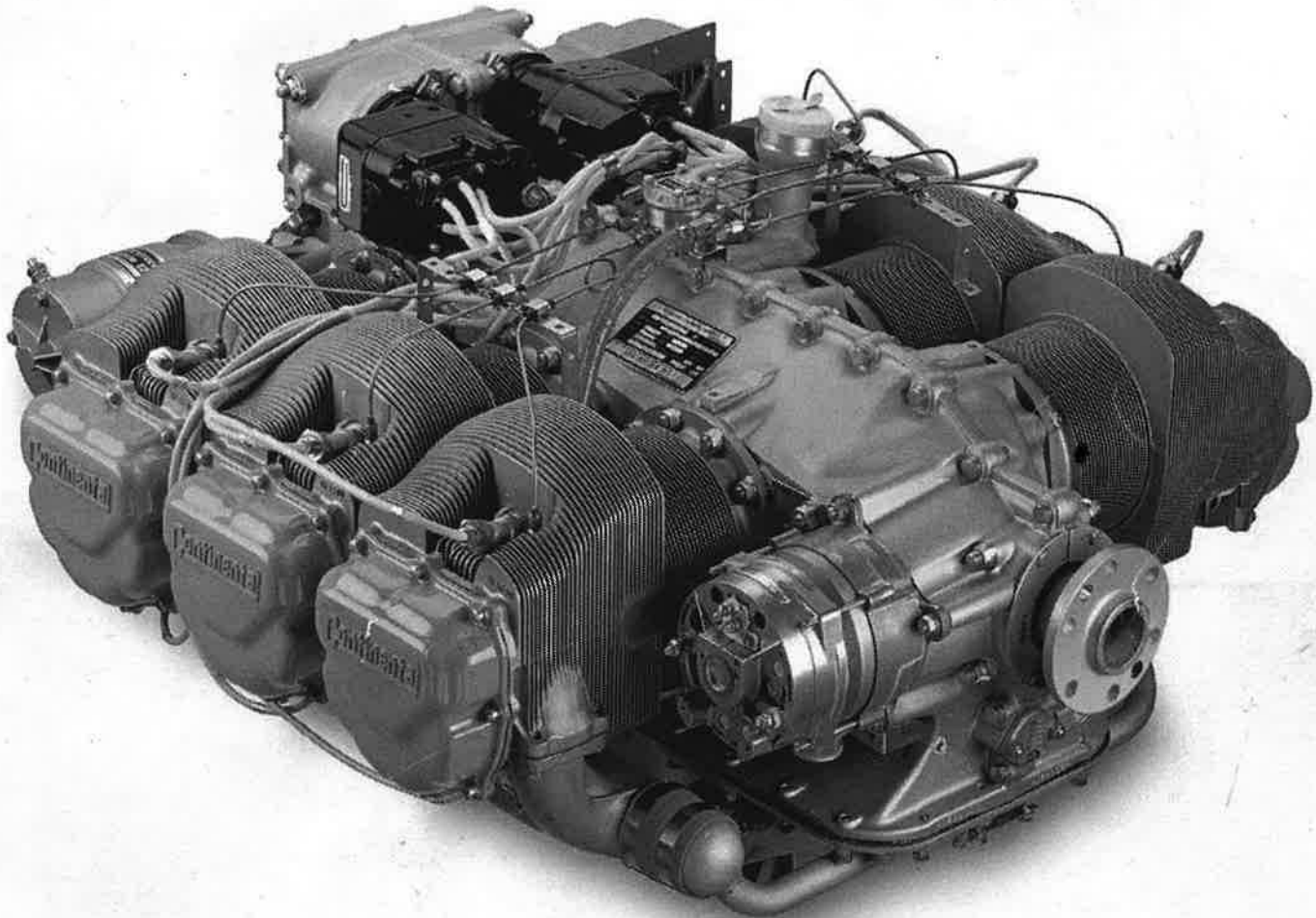


N72505

ENGINE LOG BOOK

1



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

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.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 12/18/2002

This engine model I0520BB58, Serial No. 580182 was manufactured on 12/17/2002 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

PRODUCTION CERTIFICATE NO. 506

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.	
Make: Teledyne Continental Motors Model: IO520BB(58) Serial No.: 580182					Date: 01/17/2003 Tach Time: 1695.2 Total Time: 00.0
Mattituck Service Centers					
TCM Mattituck Service Center, 8600 County Rd 32, Fairhope, AL 36532 FAA Repair Station No. ID4R254M					
I certify that this airframe, engine, propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.					
Work Performed: Completed an ANNUAL inspection in accordance with Beechcraft Bonanza Annual/100 Hour Long Form, P/N 98-32227H. Installed this Factory New, Zero Time Engine in Beechcraft F33A Bonanza, S/N CE-1076, N72505 with new Lord mounts, bolts, nuts, washers and torqued to specifications. Cleaned and inspected exhaust system. Installed overhauled propeller, prop governor and right exhaust collector. Installed a new left muffler and new Rapco instrument air pump. Installed new teflon hoses. Installed new air ducts, tubes and hoses. Cleaned, repaired and painted baffles. Installed new baffle seals. Installed new engine air filter element. Serviced engine with 12 qts of Phillips 20W50 X/C oil. Completed ground adjustments and checks, leak check and flight checks. -----END-----					
Authorized Signature: <u>Michael C. Gindsey</u> Details of the work performed is on file under Work Order No. 1708					
9-25-03	1720				<u>Drawn oil, Replaced Filter</u> <u>Fill w/ 12 qts AEROSHELL</u> <u>15W50 / ops. / OK</u>
1-16-04	1741				<u>comp. 1, 74/80 2, 74/80 3, 74/80 4, 74/80 5, 74/80 6, 74/80</u> <u>Drawn oil, Replaced Filter</u> <u>Fill w/ 12 qts AEROSHELL 15W50,</u> <u>cleaned Screens, washed Eng.</u> <u>ops. / OK</u> <u>This Eng. Has Been Inspected</u> <u>From Av. Avion. Inspection</u> <u>And Found to Be Airworthy.</u> <u>TTSN 46</u> <u>TACH 1741</u>
1-21-05					<u>COMPLIED WITH ALL ANNUAL</u> <u>INSP. & SERV. ITEMS TACH 43 HR.</u> <u>"D" CHANGED OIL, INSP. OLD FILTER</u> <u>FOR CONT. FOUND CLEAN, TOOK</u> <u>OIL SAMPLE. INST. 11 QTS 15/50</u> <u>AEROSHELL OIL & NEW CH 48109 FILTER</u> <u>COMP. #1 74/80 #2 75/80 #3 74/80</u> <u>#4 75/80 #5 75/80 #6 75/80. TEST</u> <u>RAN TO STATIC PWR., ALL ENG</u>

CONT. →

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					
					INDICATIONS 'SAT.' NO OIL OR FUEL LEAKS FOUND. I CERTIFY THAT THIS ENG. HAS BEEN INSP. IAW A ANNUAL INSP. & WAS DETERMINED TO BE IN A AIR-WORTHY CONDITION.
SINCE NEW	90	79			ALAN E. SCHUBER IA13942312
TAC	1785	79			
					Compression check #1. 72/80 #2. 75/80 #3. 74/80 #4. 73/80 #5. 74/80 #6. 74/80
					Changed oil filter and service engine with aero shell 11 qts.15W50.
					This Engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition
					Date 01-17-06 Engine Total Time 147hrs. Tach time 1842.1hrs.
					<i>Peter Miralles</i> Peter Miralles IA 2641144
					LEADING EDGE AVIATION, INC. 3879 Old Easton Road Doylestown, PA. 18901
					Date: 8/4/2006
					Tach 1871hrs.
					Change oil and filter. Serviced with 11 qts. Aeroshell 15W50.
					Ran engine no leaks noted.
					<i>Peter Miralles</i> Peter Miralles IA2641144A&P
					LEADING EDGE AVIATION, INC. 3879 Old Easton Road Doylestown, PA 18901
<div style="text-align: center;"> Leading Edge Aviation, Inc. 3879 Old Easton Rd, Doylestown, PA 18901 (215)340-0707 fax (215)340-9795 </div>					
					N72505 Date: 1/29/2007 Tach: 1893.74 Hobbs: 1884.85 Total Engine Time: 198.54
					Complied with all annual inspection items in accordance with FAR 43 app. d. .
					Reviewed AD's to bi-weekly 2006-26.
					Compression: 1. 72 2. 72 3. 72 4. 68 5. 73 6. 71
					Changed oil and filter. Serviced with 11 quarts Aeroshell 15W-50 and 109 oil filter.
					Inspected oil filter, no contamination found. Replaced right muffler.
					This engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.
					<i>Kurt Moffat</i> Kurt Moffat A&P 2733104 IA

Where the user has specified a count:

It is important to understand that the design data is not approved design data until it is signed by the user.

Signature: _____

Name (Typed or Printed): _____

[illegible]

De

Leading Edge Aviation, Inc.3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

Brought

N72505 Date: 1/16/09 Tach: 1949.69 Engine TT: 254.49
 Compression: 1. 74 2. 64 3. 70 4. 67 5. 74 6. 77
 Complied with all annual inspection items in accordance with FAR 43 app. D.
 Reviewed AD's to bi-weekly 2008-26. Changed oil and filter. Serviced with 12
 quarts Aeroshell 15W-50 and CH48109-1 filter.

This engine has been inspected in accordance with an annual inspection and was
 found to be in airworthy condition.

Kurt Moffat
 Kurt Moffat A&P 2733194 IA

Maintenance Record

atives, Special Inspections,

Leading Edge Aviation, Inc.3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 Date: 6/15/2009 Tach: 1979.31

Changed oil and filter. Serviced with 12 Quarts Aeroshell 15W-50 and
 CH48109-1 filter. Leak check normal.

Kurt Moffat
 Kurt Moffat A&P 2733194 IA

Leading Edge Aviation, Inc.3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 Date: 1/20/2010 Tach: 1993.93 Engine TT: 298.73
 Compression: 1. 69 2. 70 3. 73 4. 69 5. 70 6. 70
 Complied with all annual inspection items in accordance with FAR 43 app. D.
 Reviewed AD's to bi-weekly 2010-01. Reviewed AD 09-16-03, N/A. AD 09-19-
 07, N/A. AD 09-24-52, N/A. Changed oil and filter. Serviced with 11 quarts
 Aeroshell 15W-50 and CH48109-1 filter.

This engine has been inspected in accordance with an annual inspection and was
 found to be in airworthy condition.

Kurt Moffat
 Kurt Moffat A&P 2733194 IA

Leading Edge Aviation, Inc.3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 Date: 1/18/2011 Tach: 2030.58 Engine TT: 336.01
 Compression: 1. 74 2. 68 3. 69 4. 69 5. 72 6. 75
 Complied with all annual inspection items in accordance with FAR 43 app. D.
 Reviewed AD's to bi-weekly 2011-01. Reviewed AD 10-11-04, N/A. Changed oil
 and filter. Serviced with 11 quarts Aeroshell 15W-50 and CH48109-1 filter.

This engine has been inspected in accordance with an annual inspection and was
 found to be in airworthy condition.

Kurt Moffat
 Kurt Moffat A&P 2733194 IA

Maintenance Record

ess Directives, Special Inspections,

Leading Edge Aviation, Inc.3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 Date: 1/18/2012 Tach: 2061.12 Engine TT: 366.55
 Compression: 1. 70 2. 72 3. 70 4. 70 5. 71 6. 72
 Complied with all annual inspection items in accordance with FAR 43 app. D.
 Reviewed AD's to bi-weekly 2011-27. Reviewed AD 10-11-04, N/A. Changed oil
 and filter. Serviced with 11 quarts Aeroshell 15W-50 and CH48109-1 filter.

This engine has been inspected in accordance with an annual inspection and was
 found to be in airworthy condition.

Kurt Moffat
 Kurt Moffat A&P 2733194 IA

Leading Edge Aviation, Inc.3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 1 30 2013 Tach: 2092.03 TTEng: 397.46 SMOH: N A

Compression: 1. 72 2. 65 3. 67 4. 68 5. 74 6. 77

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed Ads thru bi-weekly
 2013-01. Reviewed AD 12-03-06, N A. Replaced 12 spark plugs with new URHB32E. Changed oil and
 filter. Serviced with 11 quarts Aeroshell 20W-50 and CH48109-1 filter. Inspected old filter. no
 contamination found.

This Engine was inspected in accordance with an Annual inspection and was found to be in airworthy
 condition.

Kurt Moffat
 Kurt Moffat A&P 2733194 IA

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

Record
Inspections,

N72505 1/31/2014 Tach: 2118.34 TTEng: 423.77 SMOH: N/A

Compression: 1.) 78 2.) 75 3.) 76 4.) 75 5.) 76 6.) 79

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed Ads thru 2014-02. Adjusted mag to engine timing per Beechcraft Maintenance Manual. Changed oil and filter. Serviced with 12 quarts Aeroshell 15W-50 and AA48109 oil filter.

This engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.


AEP 292671728

Leading Edge Aviation, Inc.

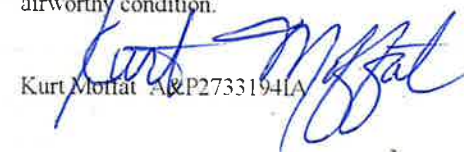
3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 2/6/2015 Tach: 2144.17 TTEng: 475.91 SMOH: N/A

Compression: 1.) 70 2.) 64 3.) 70 4.) 68 5.) 72 6.) 70

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed Ads thru 2015-02. Changed oil and filter. Serviced with 12 quarts Aeroshell 15W-50 and AA48109 oil filter.

This engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.


Kurt Moffat AEP27331941A

Leading Edge Aviation, Inc.

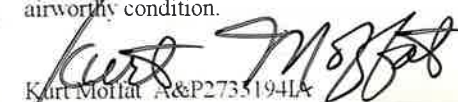
3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 3/4/2016 Tach: 2168.57 TTEng: 500.31 SMOH: N/A

Compression: 1.) 70 2.) 70 3.) 68 4.) 70 5.) 70 6.) 70

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed Ads thru 2016-04. Changed oil and filter. Serviced with 12 quarts Aeroshell 15W-50 and AA48109 oil filter.

This engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.


Kurt Moffat AEP27331941A

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

Record
Inspections,

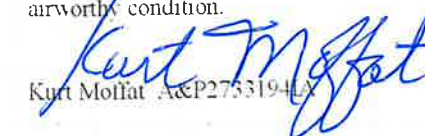
Brought

N72505 3/24/2017 Tach: 2192 TTEng: 523.74 SMOH: N/A

Compression: 1.) 71 2.) 61 3.) 75 4.) 63 5.) 70 6.) 65

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed Ads thru 2017-06. Changed oil and filter. Serviced with 12 quarts Aeroshell 15W-50 and AA48109 oil filter. Inspected old filter no contamination found. Replaced cylinders 1, 5 and 6 intake gaskets with new.

This engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

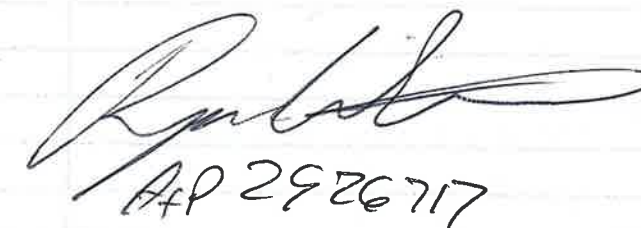

Kurt Moffat AEP27331941A

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 10/11/17

Removed failed pressure pump. Installed Tempest new pump P/N AA3216CW S/N 46890. Replaced AA2J4-7


AEP 2926717

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					

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 4/13/2018 Tach: 2208.5 TTEng: 540.24 SMOH: N/A

Compression: 1.) 70 2.) 61 3.) 72 4.) 70 5.) 70 6.) 74

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed Ads thru 2018-07. Changed oil and filter. Serviced with 12 quarts Aeroshell 15W-50 and AA48109 oil filter. Inspected old filter no contamination found. Bore Scoped cylinder #2. no defects noted.

This engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P2733194IA

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 5/1/2019 Tach: 2228.89 TTAF: 2228.89

Complied with all annual inspection items in accordance with FAR 43 app. D. ELT inspected in accordance with FAR 91.207 d. . ELT battery due . Reviewed Ads thru 2019-09. Reviewed AD AD 95-04-03. wing spar. due @ TTAF: 2530.58. C/W AD 07-08-04. placard installed. next due @ annual. Reviewed AD 84-26-02 (paper air filter). next replacement 2618.34. C/W AD 76-07-12. by operational check. next due Tach: 2328.89. Replaced oil temperature gauge with overhauled unit p/n 36-380044-3. s/n 41344.

This airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P2733194IA

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 5/4/2021 Tach: 2250.34 TTEng: 582.08 SMOH: N/A

Compression: 1.) 71 2.) 61 3.) 60 4.) 62 5.) 60 6.) 70

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed Ads thru 2021-09. Changed oil and filter. Serviced with 12 quarts Aeroshell 15W-50 and AA48109 oil filter. Inspected old filter no contamination found. Bore scoped all cylinders. No defects noted.

This engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P2733194IA

Record Inspections,

wo: WO_184

Engine - page 1 of 1

Brandywine Aviation & Maintenance - 1209 Ward Ave - West Chester, PA 19380 - 610.337.1833

N72505
TACH: 2275.01

CONTINENTAL, IO-520-BB (58), S/N: 580182

October 15, 2021

DRAINED ENGINE OIL, COLLECTED SAMPLE AND PUT IN A BLACKSTONE CONTAINER PROVIDED BY THE OWNER. REMOVED, CUT AND INSPECTED THE OIL FILTER, NO UNUSUAL DEBRIS FOUND AT THIS TIME. INSTALLED NEW OIL FILTER, PART NUMBER CH48109-1. SERVICED ENGINE WITH 12 QUARTS OF AEROSHELL 15W-50. RUN UP AND LEAK CHECK GOOD AT THIS TIME.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_184.

Milan Jovanovic A&P/IA 3164117

wo: WO_327

Engine - page 1 of 1

Brandywine Aviation & Maintenance - 1209 Ward Ave - West Chester, PA 19380 - 610.337.1833

N72505
ETTSN: 697.2

CONTINENTAL, IO-520-BB (58), S/N: 580182
TACH: 2392.4

May 10, 2022

1. PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX D USING RAYTHEON AIRCRAFT COMPANY MM CH. 5-20-00 INSPECTION CHECKLIST AS A GUIDE. ALL AD'S COMPLIED WITH/CHECKED THROUGH 2022-10 FAA BI-WEEKLY. PERFORMED A COMPRESSION CHECK WITH RESULTS AS FOLLOWS: 69, 45, 66, 61, 64, 69. M/O 42/80. DRAINED AND SAMPLED THE OIL. OIL SAMPLE WAS SENT TO BLACKSTONE. CUT AND INSPECTED THE OIL FILTER-NO UNUSUAL DEBRIS NOTED. SERVICED THE ENGINE WITH 12 QUARTS OF AERSHELL 15W-50 ENGINE OIL AND NEW FILTER. INSPECTED AND CLEANED THE INDUCTION AIR FILTER. CHECKED MAGNETO TIMING. CLEANED ALL FUEL INJECTOR NOZZLES. CLEANED, GAPPED, TESTED AND ROTATED THE SPARK PLUGS. GROUND RUN UP, OPERATIONAL, AND LEAK CHECKS GOOD.
2. SAFETIED ALL FUEL INJECTOR LINE CLAMPS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_327.

Milan Jovanovic A&P/IA 3164117

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 →					
wo: WO_597					
Brandywine Aviation & Maintenance · 1209 Ward Ave · West Chester, PA 19380 · 610.337.1833					
N72505 TACH: 2338.2 CONTINENTAL, IO-520-BB (58), S/N: 580182 February 14, 2023 DRAINED ENGINE OIL, COLLECTED SAMPLE AND SENT TO BLACKSTONE FOR ANALYSIS. REMOVED, CUT AND INSPECTED THE OIL FILTER. NO UNUSUAL DEBRIS FOUND AT THIS TIME. INSTALLED NEW OIL FILTER, PART NUMBER AA48109. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL 15W-50 AND ONE PINT OF CAMGUARD. RUN UP AND LEAK CHECK GOOD AT THIS TIME. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_597. Jon Milby A&P/IA 3477163					

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.	
wo: WO_703					
Brandywine Aviation & Maintenance · 1209 Ward Ave · West Chester, PA 19380 · 610.337.1833					
N72505 ETTSN: 758.2 CONTINENTAL, IO-520-BB (58), S/N: 580182 June 23, 2023 TACH: 2357.8 1. PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX D USING RAYTHEON AIRCRAFT COMPANY MM CH. 5-20-00 INSPECTION CHECKLIST AS A GUIDE. ALL AD'S COMPLIED WITH/CHECKED THROUGH 2023-13 FAA BI-WEEKLY. PERFORMED A COMPRESSION CHECK WITH RESULTS AS FOLLOWS: 1/60, 2/30, 3/63, 4/65, 5/69, 6/68. M/O 42/80. DRAINED AND SAMPLED THE OIL. OIL SAMPLE WAS SENT TO BLACKSTONE. CUT AND INSPECTED THE OIL FILTER-NO UNUSUAL DEBRIS NOTED. SERVICED THE ENGINE WITH 12 QUARTS OF AERSHELL 15W-50 ENGINE OIL AND NEW FILTER. INSPECTED AND CLEANED THE INDUCTION AIR FILTER. CHECKED MAGNETO TIMING. CLEANED ALL FUEL INJECTOR NOZZLES. CLEANED, GAPPED, TESTED AND ROTATED THE SPARK PLUGS. GROUND RUN UP, OPERATIONAL, AND LEAK CHECKS GOOD. 2. REMOVED AND REPLACED THE #2 CYLINDER WITH A REPAIRED CYLINDER, PART NUMBER 655469, SERIAL NUMBER 30146-1. ALL PERTINENT DETAILS FOR THIS REPAIR ARE ON FILE AT COLUMBIA AIRCRAFT SERVICES, INC. UNDER WORK ORDER 30146. INSTALLED ALL NEW GASKETS AND O-RINGS. RUN UP AND LEAK CHECK GOOD AT THIS TIME. 3. REMOVED AND REPLACED THE ENGINE DRIVEN FUEL PUMP GASKET. LEAK CHECK GOOD. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_703. Jon Milby A&P/IA 3477163					

DATE 04 23 2024 N72505 TACH TIME 2413.71 .CHANGED OIL AND OIL FILTER 11 QUARTS AEROSHELL 100 W 50 WT AND ONE PINT CAM GUARD OIL TREATMENT FAA-PMA .AND TEMPEST AA48109-2 OIL FILTER CLEANED ENGINE BAY RETURN TO SERVICE . BODEW. ZIETZ III A&P 3029338

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.																	
B																					
Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79601 WO# <u>24-23152</u> Registration# <u>N72505</u> Date: <u>08/01/2024</u> Engine S/N <u>580182</u> Meter: <u>2430.0</u> Total Time: <u>2430.0</u> TSMOH: <u>830.4</u> Airworthiness Directives Through <u>2024-07</u>																					
I Certify this engine has been inspected IAW FAR 43 appendix D 100 hour inspection and found to be in an Airworthy condition. ♦ Compression check #1 70/80 #2 70/80 #3 70/80 #4 68/80 #5 72/80 #6 72/80 M.O. 49/80. ♦ Tested spark plug leads ok. ♦ Removed, inspected, cleaned and reinstalled T/B screen. ♦ Removed, cleaned, inspected, installed, and torqued, fuel nozzles. ♦ Removed RH magneto P/N: 6310, S/N: 02111449, and installed overhauled magneto, P/N: 6310, S/N: H-Y060727, with new magneto gasket P/N: SA534750. Overhauled by Hartzell Engine Technologies CRS#1HZR769B ♦ Removed LH magneto P/N: 6310, S/N: 02111447, and installed overhauled magneto, P/N: 6310, S/N: H-Y060721, with new gasket P/N: SA534750. Overhauled by Hartzell Engine Technologies CRS#1HZR769B ♦ Checked magneto timing OK. ♦ Inspected engine intake, baffle seals and "legs" removed and installed new support between #2 and #4 cylinder. P/N: 35-910216-5. ♦ Removed, inspected, and cleaned paper air filter reviewed AD 84-25-02. Next replacement @2618.34. ♦ Pressure tested mufflers. ♦ Removed and installed all new spark plugs. P/N: RHB32E. ♦ Rotated muffler pipe and re torqued hanger as required. ♦ Drained oil, removed filter, inspected filter media, installed a new P/N AA48109-2 filter, serviced engine with 11 quarts Aeroshell 15W50 oil with 1 pint of camguard washed engine ground run ops and leak check ok.																					
<div style="display: flex; justify-content: space-between;"> <div> Abilene Aero Inc. N72505 WO# 24-23194 Eng S/N: 580182 Drained oil, serviced engine with 9 quarts Aeroshell W100 oil as requested. Ground run ops and leak check ok. </div> <div> 2850 Airport Blvd. Beech F33A Date: 9/10/2024 Eng T/T: 860.7 </div> <div> Abilene, TX 79602 S/N: CE-1076 A/C Total Time: 2555.9 TSMOH: 860.7 </div> </div> <div style="text-align: right;"> Approved for return to service. Roger Thackerson AP4152960 </div>																					
<table border="1" style="width: 100%;"> <thead> <tr> <th>11-20-2025</th> <th>N72505</th> <th>CONTINENTAL IO-550 B SER# 578091</th> <th>ENGINE LOG</th> </tr> </thead> <tbody> <tr> <td colspan="4">Tach 2466.15 TSMO 866.55</td> </tr> <tr> <td colspan="4"> Washed engine, inspected for leaks. Inspected Fuel, Mixture and flow and airbox for security, inspected, cleaned control cables, and tested for stop-to-stop function. Removed, inspected, cleaned and re-torqued injectors. Timing/Mag checked good. Removed, cleaned, gapped, and re-torqued plugs. Inspected motor mount and vibration dampers. Compression test #1-70/80, #2-71/80, #3-65/80, #4-68/80, #5-68/80, #6-69/80. All AD's complied with to date. See current AD compliance List. I certify that this Engine has been inspected IAW the appropriate manufacturers inspection manual in accordance with the current Federal Aviation Regulations for an Annual Inspection within the scope and detail of FAR part 43 Appendix D and was determined to be in an airworthy condition at this time. </td> </tr> <tr> <td colspan="4"> Signed John Peterson A&P-IA 3135796 </td> </tr> </tbody> </table>						11-20-2025	N72505	CONTINENTAL IO-550 B SER# 578091	ENGINE LOG	Tach 2466.15 TSMO 866.55				Washed engine, inspected for leaks. Inspected Fuel, Mixture and flow and airbox for security, inspected, cleaned control cables, and tested for stop-to-stop function. Removed, inspected, cleaned and re-torqued injectors. Timing/Mag checked good. Removed, cleaned, gapped, and re-torqued plugs. Inspected motor mount and vibration dampers. Compression test #1-70/80, #2-71/80, #3-65/80, #4-68/80, #5-68/80, #6-69/80. All AD's complied with to date. See current AD compliance List. I certify that this Engine has been inspected IAW the appropriate manufacturers inspection manual in accordance with the current Federal Aviation Regulations for an Annual Inspection within the scope and detail of FAR part 43 Appendix D and was determined to be in an airworthy condition at this time.				Signed John Peterson A&P-IA 3135796			
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