

# ENGINE LOG BOOK



## Service Information

Consult the Continental Motors web site at [continentalmotors.aero](http://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 documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:  
1-888-826-5465 Toll free in the United States or  
1-251-436-8299 International

## Engine Returns

Return engines for core credit with this log book to:

**Continental Motors, Inc.**  
2039 Broad Street  
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

**Continental Motors, Inc.**  
Factory Service Center  
8600 County Road 32  
Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S  
MANUAL OR TYPE CERTIFICATE DATA SHEET  
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



## Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 05/19/2017

Test Date: 05/19/2017

This engine model I0550B1F, serial number 1034088 was rebuilt by Continental Motors Inc, in accordance with approved design data and the applicable requirements of 14 CFR, Part 21 and 43 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

*Thomas Howard*

**CONTINENTAL MOTORS, INC.**



# Continental Motors

## Engine Component Information Sheet

Printed: 05/19/2017

Serial: 1034088

Assembled: 05/09/2017

Spec: I0550B1F

Shipped: / /

New/Rebuilt: (REBUILT)

Packed: 05/19/2017

Customer Name: TRIAD AVIATION

Shipping Address: 3439 SOUTH AVIATION DRIVE

Component	Serial Number	Component	Serial Number
CAMSHAFT	350191	OIL COOLER	C17-14005-88
CRANKSHAFT	N06HA159	CYLINDER-1	AC17DA199
CRANKCASE	R13AA118	CYLINDER - 2	AC17BA882
CONNROD	AE17CB133	CYLINDER - 3	AC16KA819
CONNROD	AE17CB142	CYLINDER - 4	AC17BA684
CONNROD	AE17CB168	CYLINDER - 5	AC17DA205
CONNROD	AE17CB151	CYLINDER - 6	AC17DA174
CONNROD	AE17CA899	NOZZLE - 1	1253
CONNROD	AE17CA892	NOZZLE - 2	2253
L MAGNETO	F17CA166R	NOZZLE - 3	3248
R MAGNETO	F17DA125R	NOZZLE - 4	4243
FUEL PUMP	B17DA145R	NOZZLE - 5	5239
MANIFOLD VALVE	C17DA171R	NOZZLE - 6	6239
METERING UNIT	A17DA070R		
STARTER	H-Q-061715		
ALTERNATOR	O17CA020		

Pack Inspection Stamp

CMI  
19

All of the information provided herein is subject to verification by the user. Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

**Engine Log Book**  
June 29, 2017

Reg No: <b>N8275A</b>	Aircraft type: <b>Beech A36</b>	Aircraft S/N: <b>E-2803</b>
Tach: <b>n/a</b>	Hobbs: <b>1742.8</b>	Aircraft Total Time: <b>1742.8</b>
Engine Total Time: <b>0.0</b>	Engine SMOH: <b>0.0</b>	Engine S/N: <b>1034088</b>
Prop Total Time: <b>1742.8</b>	Prop SMOH: <b>391.8</b>	Prop S/N: <b>930524</b>

1. Installed Factory rebuilt engine IO550B1 s/n 1034088. Continental Motors WO# 590608
2. Installed new engine rubber isolator mounts, new mounting bolts and nuts.
3. Installed propeller after reseal and paint by Aircraft Specialists, Inc. Their WO# PRP17-03033 McCauley D3A32C409-C, s/n 930524
4. Installed new McCauley governor p/n D-20309-22 s/n 170286
5. Installed overhauled standby generator. Overhauled under Aircraft Accessories of Oklahoma WO# 22689
6. Installed D'shannon Baffle kit p/n DW-200A-01/02 rev 18, s/n 170104-09 iaw STC SA368ch and D'Shannon Installation Manual DSP-IM95-2 Revision F. Form 337 filed with FAA.
7. Installed all new fuel and oil hoses manufacture by Herber Aircraft under their order # 715917 and 718122.
8. Installed new throttle, mixture and prop controls.
9. Reinstalled Tanis heater with 2 new heater pads p/n TEP2928-115/80
10. c/w **AD 84-26-02** by installation of new paper induction air filter p/n AA914-5. **Next due hobbs 2242.8**
11. Ground ran engine. Leak checked good. High end fuel flow checked good.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 06/29/2017 Signed: *Robert Catherman*  
Robert Catherman IA 2877957

**Flightcare**  
3145 N, 100 West  
Shelbyville IN 46176  
317.392.1408

REG #: **N8275A** HOBBS: **1765**  
Date: **08-08-2017**

drained oil, replaced filter, serviced engine with Phillips 20W50 oil. cut and inspected filter. no metal found. installed new oil drain valve. replaced TCM nozzles with GAMInjectors GAD13AA, serial #26608 in accordance with STC SE09217SC. (see 337 this date for details. replaced cylinder 3 CHT probe for EDM with new TAS 2144K. set up fuel injection system in accordance with TCM SB 97-3G and maint manual M-16. adjusted high RPM limit to 2700 rpm. ran and checked ops. ok. no leaks. .... end .....

*D.P. Catherman*  
D.P.Catherman IA 2877957

**Flightcare**  
3145 N, 100 West  
Shelbyville IN 46176  
317-392-1408

REG #: **N8275A** HOBBS: **1800**  
Date: **12-06-2017**

drained oil, replaced oil filter, serviced engine with Phillips 20W50 oil and camguard. cut and inspected oil filter. no metal found. installed tanis heater probe on cylinder #3 rocker cover. ran and checked. ok. no leaks. .... end .....

*D.P. Catherman*  
D.P.Catherman IA 2877957

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**Engine Log Book**  
**June 29, 2017**

Reg No: <b>N8275A</b>	Aircraft type: <b>Beech A36</b>	Aircraft S/N: <b>E-2803</b>
Tach: <b>n/a</b>	Hobbs: <b>1742.8</b>	Aircraft Total Time: <b>1742.8</b>
Engine Total Time: <b>0.0</b>	Engine SMOH: <b>0.0</b>	Engine S/N: <b>1034088</b>
Prop Total Time: <b>1742.8</b>	Prop SMOH: <b>391.8</b>	Prop S/N: <b>930524</b>

1. Installed Factory rebuilt engine IO550B1 s/n 1034088. Continental Motors WO# 590608
2. Installed new engine rubber isolator mounts, new mounting bolts and nuts.
3. Installed propeller after reseal and paint by Aircraft Specialists, Inc. Their WO# PRP17-03033 McCauley D3A32C409-C, s/n 930524
4. Installed new McCauley governor p/n D-20309-22 s/n 170286
5. Installed overhauled standby generator. Overhauled under Aircraft Accessories of Oklahoma WO# 22689
6. Installed D'shannon Baffle kit p/n DW-200A-01/02 rev 18, s/n 170104-09 iaw STC SA368ch and D'Shannon Installation Manual DSP-IM95-2 Revision F. Form 337 filed with FAA.
7. Installed all new fuel and oil hoses manufacture by Herber Aircraft under their order # 715917 and 718122.
8. Installed new throttle, mixture and prop controls.
9. Reinstalled Tanis heater with 2 new heater pads p/n TEP2928-115/80
10. c/w **AD 84-26-02** by installation of new paper induction air filter p/n AA914-5. **Next due hobbs 2242.8**
11. Ground ran engine. Leak checked good. High end fuel flow checked good.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 06/29/2017 Signed: *Robert Austin Bourland*  
 Robert Austin Bourland AEP 3795668

**Flightcare**  
3145 N, 100 West  
Shelbyville IN 46176  
317.392.1408

**REG #: N8275A HOBBS: 1765**  
**Date: 08-08-2017**

drained oil, replaced filter, serviced engine with Phillips 20W50 oil. cut and inspected filter. no metal found. installed new oil drain valve. replaced TCM nozzles with GAMInjectors GAD13AA, serial #26608 in accordance with STC SE09217SC. (see 337 this date for details. replaced cylinder 3 CHT probe for EDM with new TAS 2144K. set up fuel injection system in accordance with TCM SB 97-3G and maint manual M-16. adjusted high RPM limit to 2700 rpm. ran and checked ops. ok. no leaks. .... end .....

*D.P. Catherman*  
D.P.Catherman IA 2877957

**Flightcare**  
3145 N, 100 West  
Shelbyville IN 46176  
317-392-1408


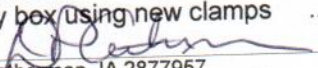
**REG #: N8275A HOBBS: 1800**  
**Date: 12-06-2017**

drained oil, replaced oil filter, serviced engine with Phillips 20W50 oil and camguard. cut and inspected oil filter. no metal found. installed tanis heater probe on cylinder #3 rocker cover. ran and checked. ok. no leaks. .... end .....

*D.P. Catherman*  
D.P.Catherman IA 2877957

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ctives,




Date	Total Time	Time Since Last Overhaul	<b>Engine Service and Maintenance Record</b>	
	Hours	<b>Flightcare</b> 3145 N. 100 West Shelbyville IN 46176 317.392.1408		engine part removal and Airworthiness Directives, Bulletins
Carried forward		HOBBS: 1971 TTENG: 229 Date: 04-23-2019 STOCH: n/a	SMOH: n/a	
		inspected engine in accordance with a 100 hour inspection form. drained oil, replaced oil filter, cut and inspected oil filter. no metal found. serviced engine with Phillips 20W50 oil and 1 camguard. compression check: 1;78/80, 2;74/80, 3;77/80, 4;75/80, 5;74/80, 6;74/80. (master oriface: 49) boroscoped all cylinders in accordance with TCM SB 03-3 (all indications show normal wear). checked both magnetos to engine timing. cleaned, gapped, and checked all spark plugs. checked and cleaned fuel screens. inspected and cleaned air filter. c/w TCM SB 94-8D, 96-12, 95-2, and 95-7 all by inspection. replaced Tanis heater with new TSP6cyl-2927-115 in accordance with installation instructions TNP-2927, rev F, dated 03/26/2018. replaced both inlet filters for pressure pumps with new.		
		checked all mounts, hardware, accessories, exhaust, and controls for condition and security. ran and checked operation. ok. no leaks. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
		 D.P.Catherman IA 2877957		
		<b>Flightcare</b> 3145 N. 100 West Shelbyville IN 46176 317.392.1408		
		REG #: N8275A HOBBS: 1972 Date: 05-06-2019		
		Engine Log Entry installed 1 inch aluminum flange on right rear engine baffling using AN470AD3 rivets. installed scat hose from flange to battery box using new clamps ..... end .....		
		 D.P.Catherman IA 2877957		

Date: 04/29/2019 N# N8275A M/N: Beech A36 S/N: E-2803 Hobbs: 1971.7

Replaced right magneto ignition harness with new customer supplied mag ignition harness P/N 10-423684-1. Ground run, Ops checks good.

The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file at this agency under work order 10060.

  
 Chad Kachowske  
 1MYR828C



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

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

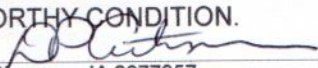
Carried forward →

6/4/19	1998.8			DRAINED OIL, REPLACED OIL FILTER, SERVICED ENGINE W/PHILLIPS XC2050 + 1 PT. CAMGUARD FILTER INSPECTION NO METAL FOUND. Michael Sigillite Commercial 269 4883 Michael Sigillite
7/27/19	2034.4			DRAINED OIL, REPLACED OIL FILTER, SERVICED ENGINE W/PHILLIPS XC2050 + 1 PT. CAMGUARD CUT & INSPECTED FILTER Michael Sigillite Commercial 269 4883 Michael Sigillite
9/22/19	2063.8			DRAINED OIL, REPLACED OIL FILTER, SERVICED ENGINE W/PHILLIPS XC2050 + 1 PT. CAMGUARD CUT & INSPECTED OIL FILTER Michael Sigillite Commercial 269 4883 Michael Sigillite

1/6/20 2092  
DRAINED OIL, REPLACED OIL FILTER, SERVICED ENGINE W/PHILLIPS XC2050 + 1 PT. CAMGUARD  
CUT & INSPECTED OIL FILTER  
Michael Sigillite Commercial 269 4883  
Michael Sigillite

**Flightcare**  
3145 N. 100 West  
Shelbyville IN 46176  
317.392.1408

HOBBS: 2088 TTENG: 346 SMOH: n/a  
Date: 04-22-2020 STOCH: n/a

inspected engine in accordance with a 100 hour inspection form. drained oil, replaced oil filter, cut and inspected oil filter. no metal found. serviced engine with Phillips 20W50 oil and 1 camguard. compression check: 1;74/80, 2;75/80, 3;77/80, 4;76/80, 5;75/80, 6;74/80. (master oriface: 49) boroscoped all cylinders in accordance with TCM SB 03-3 (all indications show normal wear). checked and cleaned fuel screens. checked and cleaned air filter. c/w TCM SB 94-8D, 96-12, 95-2, and 95-7 all by inspection. replaced inlet filter for pressure pump with new. performed ICA inspection of D'Shannon baffles i/a/w doc # DP-ICA-200, rev A, dated 03/05/2010, chapter 5(1). performed ICA inspection of Tanis heater system i/a/w TICA2927, rev C, dated 04/18/2014, section 8. performed ICA inspection of B&C alternator i/a/w ICA-BC410, rev A, dated 11/2003. checked all mounts, hardware, accessories, exhaust, and controls for condition and security. ran and checked operation.  
ok. no leaks. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
  
D.P. Catherman IA 2877957

**ENGINE LOG ENTRY**

7-18-20 N8275A CONTINENTAL IO-550 TACH 2098.6  
CLEANED AND GAPPED ALL 12 SPARK PLUGS, LUBED WITH ANTI-SIEZE AND REINSTALLED.

  
STEVEN J VANANTWERP AP 3361572

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> 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 →

**ENGINE LOG ENTRY**

8-14-20 N8275A CONTINENTAL IO-550 TACH 2099.8  
REPLACED ALL 12 SPARK PLUGS WITH TEMPEST FINE WIRE PLUGS, LUBED WITH ANTI-SIEZE AND INSTALLED.

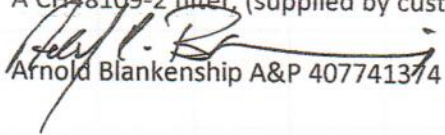


STEVEN J VANANTWERP AP 3361572


8/23/20 2100.2

DRAINED OIL, Replaced oil filter, serviced engine with Phillips XC2050 + 1 PT CAMGUARD CUT & INSPECTED oil filter. Michael Sigillito Commercial 269 4883 Michael Sigillito

03/05/2021, N8275A, Tack Time 2129.3, changed oil and filter, serviced with Phillips 20W50 oil and A CH48109-2 filter, (supplied by customer)



Arnold Blankenship A&P 407741374

	<b>Baker Aviation</b>		IFR Date	May 2023
	333 South Street, New Smyrna, FL 386-837-4073		ELT Battery Date	March 2025
			Engine Type	CM IO-550-B1F
	Date:	05/14/21	Serial Number	1034088
	Registration:	N8275A	TTSN	401.4
	Make/ Model:	A36	TTIS:	401.4
	Serial Number:	E-2803	Propeller Type	D3A32C409-C
	Tach / Hobbs:	2143.4	Serial Number	930524
	TTAF:	2143.4	TTSMOH:	792.4
			TTIS:	2143.4

- Performed Annual Inspection in accordance with 14CFR 43 appendix D, the Bonanza 33, 35, & 36 Annual Long Form Inspection Guide, reissued March 1985, and the Continental M-0 Maintenance manual as reference.
- Performed Compression check, numbers listed below. Compression check performed using TCM master orifice. Failing indication is 42/80 or below.
  - (1) 62/80 (2) 54/80 (3) 64/80 (4) 60/80 (5) 64/80 (6) 61/80
    - Lapped #2 exhaust valve. Compression after lapping 68/80
- Drained engine oil and serviced with 11 quarts Phillips 20W50, new Champion CH48109-1 filter, and 1 pint of ASL Camguard. Cut old filter to check for contaminants, none noted.
- Removed, cleaned, and re-installed fuel injector nozzles.
- Check fuel screen for contaminants. None noted.
- Removed, cleaned, and tested all spark plugs.
- Lubed all engine controls.
- Run-up, mag check, prop check, fuel pressure & flow check, idle & mixture check satisfactory.
- Performed SEL-71-10, nuts not affected.
- All AD's researched through this date.
- I certify this **ENGINE** has been inspected in accordance with an **Annual** inspection and is found to be in an airworthy condition.
- I certify all work performed in reference to manufacture's specifications and this aircraft is approved for return to service.



Curtis Boulware A&P 3232817 IA

----- END -----

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> 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 →					
8-3-21	2178	2			DRAINED OIL, Replaced oil Filter, serviced engine with Phillips XC2050 + 1 Pt CAMGUARD CUT & INSPECTED Filter Michael Sigillito 2694883 Michael Sigillito
9-24-21	2220	9			DRAINED OIL, serviced engine w Phillips XC2050 + 1 Pt CAMGUARD Michael Sigillito 2694883 Michael Sigillito
1-15-22	2226	3			DRAINED OIL, SERVICED ENGINE w/ Phillips XC2050 + 1 Pt CAMGUARD CUT & INSPECTED Filter to check for CONTAMINANTS, NONE NOTED Michael Sigillito 2694883 Michael Sigillito
3-8-22	2243	3			DRAINED OIL, SERVICED ENGINE w/ Phillips XC2050 + 1 Pt CAMGUARD CUT & INSPECTED Filter to check for CONTAMINANTS, NONE NOTED Michael Sigillito 2694883 Michael Sigillito

## Corporate Air



### Maintenance, Inc.

DATE	<u>4/15/2022</u>	N#	<u>8275A</u>	A/C S/N	<u>E2803</u>
HM	<u>2255.5</u>	TT	<u>512.7</u>	TSNEW	<u>512.7</u>

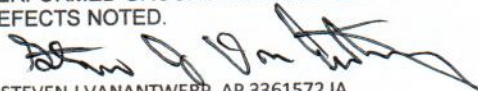

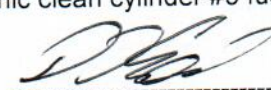
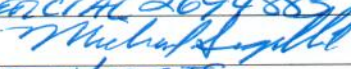
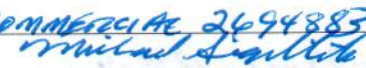
CONDUCTED AD RESEARCH CYCLE 2022-08, NONE APPLY AT THIS TIME. COMPRESSION CHECK #1 74/80, #2 68/80, #3 74/80, #4 75/80, #5 75/80, #6 72/80. CHANGED OIL SERVICED WITH 10 QTS PHILLIPS 20W-50 XC, REPLACED FILTER CH48109, ADDED 1 PINT CAMGUARD. CLEANED AND ROTATED SPARK PLUGS, CLEAN FUEL INJECTORS, BORSESCOPED CYLINDERS FOUND TO BE OK. CHECKED MAG TIMING FOUND TO BE GOOD. LUBED ALL CONTROLS, TEST RAN ENGINE OPS CHECK OK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATED.

EVAN LOBDELL

A&P3315530IA

5-29-22	2288	9			DRAINED OIL, serviced engine with Phillips XC2050 (10 QTS) + 1 PINT Camgu CUT & INSPECTED Filter to check for CONTAMINANTS, NONE FOUND INSTALLED NEW OIL Filter AA48109 Michael Sigillito 2694883 Michael Sigillito
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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 →					
<b>ENGINE LOG ENTRY</b> 06-06-22 Cont IO-550B1F S/N 1034088 HOBBS 2289.0 REPLACED LT AND RT MAGNETOS WITH NEW. REMOVED LT P/N BL-34950-4 S/N F17CA166R REMOVED RT P/N BL-34950-5 S/N F17DA125R  INSTALLED LT P/N 10-34950-4 S/N F21LA077 INSTALLED RT P/N 10-34950-5 S/N F22BA252 PERFORMED GROUND RUN AND LEAK CHECK WITH NO DEFECTS NOTED.  STEVEN J VANANTWERP AP 3361572 IA					
7/28/22	2333.4				DRAINED OIL, SERVICED ENGINE W/10 QTS PHILLIPS XC2050 + 1 PT CAMGUARD REPLACED FILTER AA48109 INSPECTED FILTER(OLD) FOR CONTAMINENTS NONE FOUND Michael Sigillito COMMERCIAL 2694883 
<b>Advanced Aircraft Service</b> 8622 Gibbs Dr. <span style="float: right;">E</span> San Diego, CA. 92123 858-560-7599 Fax 858-560-7507 <b>CESSNA / BEECHCRAFT SERVICE CENTER</b> Date: 8/16/22 N#: N8275A S/N: Hobbs: 2350.7 hr TT: TTSMOH: Installed owner supplied used serviceable right hand exhaust stack assy Ultra sonic clean cylinder #5 fuel injector nozzle   AP3467663 -----END-----					
9/1/22	2370.6				DRAINED OIL, SERVICED W/10 QTS PHILLIPS XC2050 + 1 PT CAMGUARD REPLACED FILTER AA48109 INSPECTED FILTER(OLD) FOR CONTAMINENTS NONE FOUND Michael Sigillito COMMERCIAL 2694883 
10/14/22	2408.6				DRAINED OIL, SERVICED W/10 QTS PHILLIPS XC2050 + 1 PT CAMGUARD REPLACED FILTER AA48109 INSPECTED FILTER(OLD) FOR CONTAMINENTS NONE FOUND Michael Sigillito COMMERCIAL 2694883 


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

Carried forward →

ENGINE LOG ENTRY

12-2-22 N8275A CONT. IO-550B1F S/N 1030488 HOBBS 2414.7

REPLACED LT AND RT EXHAUST SYSTEM WITH NEW.  
 INSTALLED LT STACK P/N A35-950005-37M, S/N 236995  
 INSTALLED RT STACK P/N A35-950005-39M, S/N 322211  
 INSTALLED LT MUFFLER P/N A701-20, S/N 231289  
 INSTALLED RT MUFFLER P/N A701-19, S/N 231258  
 INSTALLEDE GEE-BEE PRODUCTS GB-TI CUSTOM LT AND RT TITANIUM TAIL PIPES.  
 PERFORMED GROUND RUN WITH NO DEFECTS NOTED.

  
 STEVEN J VANANTWERP AP 3361572

ENGINE LOG ENTRY


2-7-23 N8275A CONT. IO-550B1F S/N 1030488 HOBBS 2426.2

REMOVED AND SENT FOR REPAIR  
 LT STACK P/N A35-950005-37M B, S/N 236995  
 RT STACK P/N A35-950005-39M C, S/N 232211



REINSTALLED REPAIRED EXHAUST MANIFOLDS, USING NEW GASKETS AND HARDWARE.  
 LT STACK P/N A35-950005-37M B, S/N 236995, AWI W/O 212768  
 RT STACK P/N A35-950005-39M C, S/N 232211, AWI W/O 212773

REMOVED GEE-BEE PRODUCTS GB-TI CUSTOM LT AND RT TITANIUM TAIL PIPES.  
 INSTALLED NEW AWI  
 LT EXHAUST TUBE P/N A35-950005-61 C, S/N 243107  
 RT EXHAUST TUBE P/N A35-950005-57 C, S/N 240077

PERFORMED GROUND RUN WITH NO DEFECTS NOTED

  
 STEVEN J VANANTWERP AP 3361572 IA

<i>2/10/23</i>	<i>2,426.7</i>			<i>DRAINED OIL, SERVICED ENGINE w/10 QTS        Phillips XC8050 + 1 PT CAM GUARD        Replaced FILTER BA 48109        INSPECTED OLD FILTER FOR CONTAMINENTS,        NONE FOUND        Michael Sigillito COMMERCIAL 469-2883        Michael Sigillito</i>
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Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> 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 →					
ENGINE LOG ENTRY					
02-20-23 N8275A CONT. IO-550B1F S/N 1030488 HOBBS 2426.7					
REPLACED #5 AND #6 EXHAUST GAS TEMPERATURE PROBES, P/N86255 WITH NEW PROBES.					
PERFORMED GROUND RUN WITH NO DEFECTS NOTED.					
					
STEVEN J VANANTWERP AP 3361572					
ENGINE LOG ENTRY					
2-28-23 N8275A CONT. IO-550B1F S/N 1030488 HOBBS 2427.5					
INSTALLED G100UL PLACARD ON THE ENGINE IAW STC SE01966WI.					
					
STEVEN J VANANTWERP AP 3361572 IA					

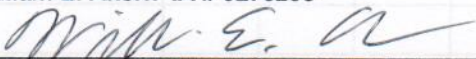
**April 14, 2023; Make: Continental; Model: IO-550-B; S/N: 676083; Reg #: N8275A; Hobbs: 2,436.3; ETT: 693.5**  
 Performed Annual Inspection in accordance with FAR Part 43 Appendix D, using Beechcraft inspection form p/n 98-32227T as a guide. Drained oil, took sample, added 10 qts of Phillips 20W50 oil. Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Replaced cylinder #1 with new p/n 658810A3 s/n AC21HB408 using new base o-ring p/n 641066 and new gaskets. Replaced roto coils with new p/n 652112 on cylinders # 2, 3, 4, 5 and 6. Replaced (5) valve cover gaskets with new p/n SA534857. Performed compression check and borescope inspection in accordance with Continental Service Bulletin **SB03-3**, 1) 77/80, 2) 59/80, 3) 58/80, 4) 70/80, 5) 72/80, 6) 64/80, gauges calibrated to minimum of 57/80. Checked magneto timing in accordance with Mandatory Service Bulletin **MSB94-8D**. Re-timed left and right magnetos. Adjusted RPM. Reviewed ADs through bi-weekly 2023-07. **AD 20-16-11** is n/a due to engine model. **AD 22-04-04** is n/a, affected part not installed. **AD 22-16-03** is n/a due to magneto serial numbers and dates of manufacture. **AD 23-02-12** is n/a, affected cylinders not installed. **AD 23-05-16** is n/a due to engine and crankshaft serial numbers. Performed outgoing performance run and operation test. Found no leaks and operation OK. All work was performed with reference to Continental Maintenance Manual p/n M-16 revision dated May 2022 and Beechcraft Maintenance Manual p/n 36-590001-9 revision D0 dated December 15, 2022.

-----END-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. REFERENCE WORK ORDER # 2401.

William E. Ahern IA # 3276206



FOR ATLANTIC BEECHCRAFT SERVICES, INC.

5/9/23	2465.6				Drained oil, Added 10 Quarts Phillips 20/50 oil + 1 pint camguard Removed Filter, cut open and inspected, Found Normal Installed and safetied tied new filter P/N AA 48109 Ran engine to check for leaks Michael S. Gillito Commercial 2694883 Michael S. Gillito

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> 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 →					
6/11/23	2,486	.1			DRAINED oil, added 10 Quarts Phillips 20W50 oil + 1 Pint CAMGUARD Removed Filter, cut open & inspected, Found normal, Installed and safetied that new filter PD AA 48109 RAN Engine to check for leaks Michael Sigillito - Commercial 2694883 Michael Sigillito

Make: Continental Motors  
Model: IO550B1F  
Serial No: 1034088



Date: 7/13/2023  
Hobbs Time: 2499.4  
Engine Total Time: 765.6

*750.6*

Continental Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

**Work Performed:** INSTALLED NEW THROTTLE/MIXTURE ARM INTERCONNECT SPRING. INSTALLED 6 EACH NEW INTAKE LIFTERS PN 658088. INSTALLED 6 EACH NEW EXHAUST LIFTERS PN 658077. PERFORMED GROUND OPERATIONAL AND LEAK CHECKS. ---END---

Authorized Signature for Repair Station 9CER853B: *Doug Burdick*

Details of the work performed are on file under Work Order No. AC-11575

Engine Log Entry

7/26/23 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 2520.0 **ETT:** 777.2

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.  
Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.  
Michael Sigillito Commercial 2694883 *Michael Sigillito*

Engine Log Entry

9/1/23 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 2570.4 **ETT:** 827.6

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.  
Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.  
Michael Sigillito Commercial 2694883 *Michael Sigillito*

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

**Corporate Air**



**Maintenance, Inc.**

DATE 9/22/2023 N# 8275A A/C S/N E2803  
 HM 2572.2 TT 2572.2 TSMOH \_\_\_\_\_

CLEANED FUEL INJECTORS, REINSTALLED IN CORRECT ORDER. CLEANED SPARK PLUGS ON #5 AND #6 CYLINDERS. INSPECTED ENGINE FOR INTAKE LEAKS, NONE FOUND. REPLACED TOP SPARK PLUG IN #3 CYLINDER WITH NEW RHB32S. TEST RAN ENGINE OPS CHECK OK.

EVAN LOBDELL  A&P3315530



November 7, 2023; Make: Continental; Model: IO-550-B; S/N: 1034088; Reg #: N8275A; Hobbs: 2,589.5; Cleaned and tested spark plugs. Replaced #2 cylinder with p/n SA52006-A1 s/n 526-606-1704 overhauled by Certified Engines Unlimited on their work order # 62424. Performed break-in procedures iaw TCM M89-7R1. All work was performed with reference to Continental Maintenance Manual p/n M-16 revision dated May 2022 and Beechcraft Maintenance Manual p/n 36-590001-9 revision D0 dated December 15, 2022.

---END---

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. REFERENCE WORK ORDER # 2563.

William E. Ahern A&P # 3276206




FOR ATLANTIC BEECHCRAFT SERVICES, INC.

Engine Log Entry

11/24/23 Make: Continental; Model: IO-550B; S/N: 1034088;

Reg: N8275A; Hobbs: 2596.3 ETT: 853.5

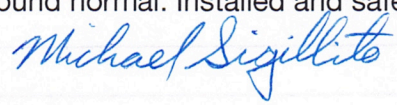
Removed Spark Plugs #3 Top, and #2 Top & Bottom and replaced with new Tempest URHB32S. Ground ran engine with a flight to check.

Michael Sigillito Commercial 2694883 

12/4/23 Make: Continental; Model: IO-550B; S/N: 1034088;

Reg: N8275A; Hobbs: 2598.7 ETT: 855.9

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard. Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.

Michael Sigillito Commercial 2694883 

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

Engine Log Entry

1/25/24 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 2624.4 **ETT:** 881.6

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard. Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.

Michael Sigillito Commercial 2694883

*Michael Sigillito*



May 3, 2024; **Make:** Continental; **Model:** IO-550-B; **S/N:** 676083; **Reg #:** N8275A; **Hobbs:** 2,635.3; **ETT:** 892.5

Performed Annual Inspection in accordance with FAR Part 43 Appendix D, using Beechcraft inspection form p/n 98-32227T as a guide. Drained oil and took sample. Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Replaced all cylinders with serviceable cylinders inspected by Performance Aircraft Powerplants, Inc. on their work order #4736; #1 s/n AC11KA566, #2 s/n AC11FA563, #3 s/n AC11FA587, #4 s/n AC11EB722, #5 s/n AC12AA440, #6 s/n AC12AA202. Used new seals and gaskets. Serviced engine with 12 quarts Aeroshell 100 mineral oil. Performed break-in procedures iaw SB M89-7R1. Checked magneto timing in accordance with Mandatory Service Bulletin MSB94-8D. Reviewed ADs through bi-weekly 2024-08. AD 23-09-09 is n/a, no turbocharger installed. AD 23-17-04 is n/a, affected part not installed. Performed outgoing performance run and operation test. Found no leaks and operation OK. All work was performed with reference to Continental Maintenance Manual p/n M-16 revision dated May 2022 and Beechcraft Maintenance Manual p/n 36-590001-9 revision D1 dated March 1, 2024.

-----END-----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. REFERENCE WORK ORDER # 2700.

William E. Ahern IA # 3276206

*William E. Ahern*

FOR ATLANTIC BEECHCRAFT SERVICES, INC.

Engine Log Entry

05/18/24 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 2645.2 **ETT:** 902.8

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard. Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.

Michael Sigillito Commercial 2694883

*Michael Sigillito*



June 6, 2024; **Make:** Beechcraft; **Model:** Bonanza A36; **S/N:** E-2803; **Reg #:** N8275A; **Hobbs:** 2,658.7

Repositioned left exhaust pipe and replaced hangar clamp with new p/n 35-910003-41. Repositioned right exhaust pipe hangar clamp. All work was performed with reference to Beechcraft bonanza 36 Maintenance Manual p/n 36-590001-9 revision D1 dated March 1, 2024.

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MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. REFERENCE WORK ORDER # 2730.

William E. Ahern A&P # 3276206

*William E. Ahern*

FOR ATLANTIC BEECHCRAFT SERVICES, INC.

# Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		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 →					

## Engine Log Entry

07/08/24 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 2669.7 **ETT:** 926.9 **ETSTOH:** 34.3

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.

Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.

Michael Sigillito Commercial 2694883

*Michael Sigillito*

## Engine Log Entry

08/05/24 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 2697.5 **ETT:** 954.7 **ETSTOH:** 62.2

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.

Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.

Michael Sigillito Commercial 2694883

*Michael Sigillito*

## Engine Log Entry

09/05/24 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 22734.7 **ETT:** 991.9 **ETSTOH:** 99.4

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.

Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.

Michael Sigillito Commercial 2694883

*Michael Sigillito*

## Engine Log Entry

09/22/24 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 2759.8 **ETT:** 1017 **ETSTOH:** 124.5

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.

Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.

Michael Sigillito Commercial 2694883

*Michael Sigillito*

## Engine Log Entry

10/13/24 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;

**Reg:** N8275A; **Hobbs:** 2790.1 **ETT:** 1047.3 **ETSTOH:** 154.8

Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.

Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.

Michael Sigillito Commercial 2694883

*Michael Sigillito*

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> 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 →

Engine Log Entry

2/9/25 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088;  
**Reg:** N8275A; **Hobbs:** 2815.3 **ETT:** 1072.5 **ETSTOH:** 180.0  
 Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.  
 Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.  
 Michael Sigillito Commercial 2694883 *Michael Sigillito*

Engine Log Entry

4/27/25 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088  
**Reg:** N8275A; **Hobbs:** 2837.7 **ETT:** 1094.9 **ETSTOH:** 202.4  
 Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.  
 Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.  
 Michael Sigillito Commercial 2694883 *Michael Sigillito*



May 23, 2025; **Make:** Continental; **Model:** IO-550-B; **S/N:** 676083; **Reg #:** N8275A; **Hobbs:** 2,864.4; **ETT:** 1,121.6  
 Performed Annual Inspection in accordance with FAR Part 43 Appendix D, using Beechcraft inspection form p/n 98-32227T as a guide. Drained oil and took sample. Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109-1. Serviced engine with 12 quarts Phillips 20W50 oil and one pint CamGuard additive. Removed, cleaned, gapped, tested and reinstalled spark plugs. Performed compression check and borescope inspection in accordance with Continental Service Bulletin **SB03-3**, 1) 79/80, 2) 79/80, 3) 78/80, 4) 78/80, 5) 79/80, 6) 79/80, gauges calibrated to minimum 57/80. Performed **magneto 500 hour** inspection, left s/n F21LA077 and right s/n F22BA252; replaced contact assemblies p/n 10-382584, distributor blocks p/n ES10-391586, gear assemblies p/n 10-349237 and capacitors p/n 10-400615 with new. Internally timed mags and timed to engine in accordance with Mandatory Service Bulletin **MSB94-8D**. Reviewed ADs through bi-weekly 2025-10. Performed outgoing performance run and operation test. Found no leaks and operation OK. All work was performed with reference to Continental Maintenance Manual p/n M-16 revision dated May 2022 and Beechcraft Maintenance Manual p/n 36-590001-9 revision D2 dated May 29, 2024.

----END----

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. REFERENCE WORK ORDER # 2979.

William E. Ahern A&P # 3276206 IA

*William E. Ahern*  
 FOR ATLANTIC BEECHCRAFT SERVICES, INC.

Engine Log Entry

7/25/25 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088  
**Reg:** N8275A; **Hobbs:** 2905.5 **ETT:** 1,162.7 **ETSTOH:** 270.2  
 Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.  
 Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.  
 Michael Sigillito Commercial 2694883 *Michael Sigillito*

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> 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 →					

Engine Log Entry

9/9/25 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088  
**Reg:** N8275A; **Hobbs:** 2943.1 **ETT:** 1,200.3 **ETSTOH:** 307.8  
 Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.  
 Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.  
 Michael Sigillito Commercial 2694883 *Michael Sigillito*



ENGINE LOGBOOK

DATE	N#	A/C S/N	E2803
9/22/2023	8275A		
HM 2963.8	TT 2963.8	TSMOH	

CLEANED FUEL INJECTORS, REINSTALLED IN CORRECT ORDER(GAMI) . CLEANED SPARK PLUGS, AND REINSTALLED IN ROTATED ORDER. TEST RAN ENGINE OPS CHECK OK.  
 EVAN LOBDELL *[Signature]* A&P3315530

Engine Log Entry

10/6/25 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088  
**Reg:** N8275A; **Hobbs:** 2980.1 **ETT:** 1,237.3 **ETSTOH:** 344.8  
 Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.  
 Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.  
 Michael Sigillito Commercial 2694883 *Michael Sigillito*

Engine Log Entry

12/29/25 **Make:** Continental; **Model:** IO-550B; **S/N:** 1034088  
**Reg:** N8275A; **Hobbs:** 3006.3 **ETT:** 1263.5 **ETSTOH:** 371  
 Drained oil, serviced with 10 quarts of Phillips X/C 20W-50 oil, plus 1 pint Camguard.  
 Removed filter, cut open and inspected. Found normal. Installed and safetied new filter p/n AA48109. Ran engine to check for leaks.  
 Michael Sigillito Commercial 2694883 *Michael Sigillito*

