

# 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: 03/31/2017

Test Date: 03/30/2017

This engine model I0550D27B, serial number 1033877 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.

  
**CONTINENTAL MOTORS, INC.**

Form 6012-04 (Rev Sept 2014)



# Continental Motors

## Engine Component Information Sheet

Printed: 03/31/2017

Serial: 1033877

Spec: I0550D27B

New/Rebuilt: (REBUILT)

Assembled: 03/27/2017

Shipped: / /

Packed: 03/31/2017

Customer Name: AIR PLAINS

Shipping Address: P.O. BOX 541




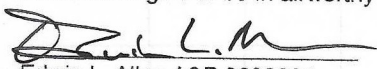
Component	Serial Number
CAMSHAFT	346297
CRANKSHAFT	N17BA032
CRANKCASE	R17BA108
CONNROD	AE17CA275
CONNROD	AE17CA271
CONNROD	AE17CA309
CONNROD	AE17CA147
CONNROD	AE17CA311
CONNROD	AE17CA248
L MAGNETO	F17BA197R
R MAGNETO	F17BA218R
FUEL PUMP	B17CA141R
MANIFOLD VALVE	C17CA096R
METERING UNIT	A17CA110R
STARTER	H-A-251707
OIL COOLER	C17-14009-71

Component	Serial Number
CYLINDER-1	AC17BB195
CYLINDER - 2	AC16KA846
CYLINDER - 3	AC16KA803
CYLINDER - 4	AC17AB404
CYLINDER - 5	AC17BB177
CYLINDER - 6	AC17AA096
NOZZLE - 1	1245
NOZZLE - 2	2234
NOZZLE - 3	3234
NOZZLE - 4	4229
NOZZLE - 5	5245
NOZZLE - 6	6229



Pack Inspection Stamp \_\_\_\_\_

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.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
<div style="display: flex; justify-content: space-between;"> <div>  <b>AIR PLAINS SERVICES</b>            CRS: MNYR085K         </div> <div> <b>N888DK</b>      <b>WO: 032102</b>      <b>8/4/2017</b> </div> </div>					
<p align="center"><b>Engine Log TSFRM: 0.0, Tach 1170.8</b></p> <p>Installed Continental <b>IO-550-D</b> Engine, <b>0.0 TSFRM</b> in Cessna 185 <b>N888DK</b>, SN: <b>18504385</b>. Reinstalled propeller after Yingling Aircraft Inc. re-pitch per <b>STC SA00412WI</b>. Modifications performed in accordance with Wipaire, Inc. <b>STC SA1522GL</b>. Engine serviced with Phillips 20W-50 Type M oil. Performed ground runs for leak, operational, and fuel pressure checks per the 185 Series Maintenance Manual, Continental M-0 Maintenance Manual, STC SA00412WI, and STC SA15223GL.</p> <div style="display: flex; justify-content: space-between;"> <div> <b>Engine Serial #: 1033877</b>  <b>Prop Governor Serial #: 170253</b> </div> <div> <b>RH Mag Serial #: F17BA218R</b>  <b>LH Mag Serial #: F17BA197R</b> </div> </div> <p>I certify that this Engine has been inspected in accordance with current regulations and is approved for return to service</p> <p>Signed _____ E. Papon: Inspector <b>CRS MNYR085K</b></p>					
<div style="display: flex; justify-content: space-between;"> <div>  <b>AIR PLAINS SERVICES</b>            CRS: MNYR085K         </div> <div> <b>N888DK</b>      <b>WO: 032130</b>      <b>9/11/2017</b> </div> </div>					
<p align="center"><b>Engine Log Tach 1192.6</b></p> <p>Changed the oil and the oil filter. Serviced with Phillips 20W50 XC oil. Engine grd run and leak checked.</p> <p>I certify that this Engine has been inspected in accordance with current regulations and is approved for return to service</p> <p>Signed _____ Inspector <b>CRS MNYR085K</b></p>					
<div style="display: flex; justify-content: space-between;"> <div>  <b>AIR PLAINS SERVICES</b>            CRS: MNYR085K         </div> <div> <b>N888DK</b>      <b>WO: 032152</b>      <b>11/22/2017</b> </div> </div>					
<p align="center"><b>Engine Log TSFRM: 43.60, Tach 1214.4</b></p> <p>Serviced and inspected the engine in accordance with an <b>ANNUAL</b> inspection per FAR 43 App D. Performed AD list search on engine and listed all applicable AD's for compliance. Compression tested per CMI M-O. 79, 76, 76, 78, 79, 78. Installed a new gasket on the RH mag and timed to the engine. Changed the oil and inspected the oil filter. Serviced with Phillips 20W50 XC oil. Checked/set fuel pressures per the Continental Motors M-0 Standard Practices Maintenance Manual. Aircraft and Engine ground run and operational checked per the CMI MM, and Cessna MM</p> <p>I certify that this Engine has been inspected IAW an <b>ANNUAL</b> inspection and was determined to be in airworthy condition.</p> <p>*Signed _____ Certificate#: <b>MNYR085K</b>        *WO#: 032152 Tach 1214.4 Date: 11/22/2017</p> <p>I certify that this Engine has been inspected in accordance with current regulations and is approved for return to service</p> <p>Signed _____ E. Papon: Inspector <b>CRS MNYR085K</b></p>					
<p>Date: 8/2/18    N#- 888DK    Tach: 1264.8    M/N-IO-550-D    S/N-1033877</p> <p>Drained oil. Removed oil filter. Cut filter open and inspected for debris, none noted. Installed a CH48109-1 oil filter and safetied. Serviced engine with 12 qts. of Phillips 20W-50 oil. Installed new scat hose from engine filter to throttle body. Washed engine. Ran engine and checked for leaks, none noted.</p> <p>I find this engine to be in airworthy condition for the work performed above and returned to service.</p> <p>        Edwin L. Allen A&amp;P 3602934</p>					



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 →					

Sedalia Aviation

1910 E. Boonville Street

Sedalia, MO 65301

Make: CESSNA

Model: A185F

Reg. No.: N888DK

Date: 11/01/21

S/N: 18504385

Tach Time: 1504.80

**Engine Log**

Type: Continental IO550

S/N:

Drained engine oil and removed filter. Inspected filter element and found no abnormalities. Serviced engine with 10 Qts of Phillips XC20W50 engine oil. Ground run the engine and checked for leaks. No leaks noted.

Signature

 3391788 IA


AIR PLAINS SERVICES

CRS: MNYR085K

N888DK

WO: 032744

12/22/2021

**Engine Log TSFRM: 342.0, Tach 1512.8**

Serviced and inspected the engine in accordance with an **ANNUAL** inspection per FAR 43 App D. Performed AD list search on engine and listed all applicable AD's for compliance. Compression tested per CMI M-O. 1.) 74, 2.) 71, 3.) 76, 4.) 73, 5.) 79, 6.) 74. Changed the oil and inspected the oil filter. No defects noted. Serviced with Phillips 20W50 X/C oil. Checked/set fuel pressures per the Continental Motors M-O Standard Practices Maintenance Manual. Aircraft and Engine ground run and operational checked per the CMI MM, and Cessna MM


I certify that this Engine has been inspected IAW an **ANNUAL** inspection and was determined to be in airworthy condition.

\*Signed E. Papon

Certificate#: MNYR085K

\*WO#: 032744 Tach: 1512.8 Date: 12/22/2021

I certify that this Engine has been inspected in accordance with current regulations and is approved for return to service  
Signed E. Papon Inspector CRS# MNYR085K

11/04/2022 Tach Time: 1569.9 Drained oil and  
Replaced oil filter CH 48108-2, Refilled with  
10 Qts of phillips 20w-50 xc, Test Run  
No leaks. All ops OK. Chris Salazar  
A&P 3741839IA 

**Aero Valley LLC**

Date: 02/01/2023 Reg: N888DK Hobbs: 1570.80 TSFRM: 400

Compressions #1 76/80, #2-75/80, #3-76/80, #4-74/80 #5-79/80 #6-76/80. Checked oil. Cleaned, gapped, and tested all spark plugs. Checked Mag timing. Checked and tighten all hose clamp. Checked and tightened valve cover screws. washed engine compartment and test ran to check for leaks. no leaks found at this time and date. A.D. 23-02-12 N/A. See A.D. compliance list for all other A.D's. I certify that this Engine has been inspected in accordance with a 100 Hour inspection and has been found to be in airworthy condition at this time and date. Chris Salazar A&P003741839IA



