# ENGINE LOG BOOK



#### **Service Information**

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Semination for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued 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 CERTICATE DATA SHEET USE OF AUTOMOTIVE FUEL IS PROHIBITED



### **Continental Motors**

FAA PRODUCTION CERTIFICATE NO. 508

Printed:03/31/2017

Test Date<sub>03/30/2017</sub>

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)



Form No. QA-85A (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
OZZLE - 1	1245
OZZLE - 2	2234
OZZLE - 3	3234
OZZLE - 4	4229
OZZLE - 5	5245
IOZZLE - 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.

	Total	Time	Time Sin	ice Last haul	Engine S	Service and	Maintenance Re	CO
Date	Hours	Min	Hours	Min	installation and	I compliance with i	ncluding engine part removen nspections, Airworthiness Dir and Service Bulletins	
~	3 4	IR PLAI	NS SERVIC	ES				
All	? PLAINS	CR	S: MNYR08	35K	N888DK	WO: 032102	8/4/2017 —	
	propeller a Wipaire, Ir leak, opera	after Yingl nc. STC s ational, ar	ing Aircraft Ir SA1522GL. Ind fuel press	ngine, <b>0.0</b> nc. re-pitch Engine ser ure checks	per STC SA00412 viced with Phillips 2	a 185 <b>N888DK</b> , SN: <b>18 WI</b> . Modifications perfo 20W-50 Type M oil. Perfo Maintenance Manual,	ormed in accordance with ormed ground runs for —	
•	Engine Se Prop Gov		1033877 rial/#: 17025	3		RH Mag Serial #: LH Mag Seri	F17BA218R al #: F17BA197R	
	I certify that this Engine has been inspecte to service						nd is approved for return	
	Signed	A.		E.	Papon: Inspector (	RS MNYR085K		
~	, A	IR PLAIN	S SERVIC	ES				
AIF	PLAINS	CR	S: MNYR08	5K	N888DK	WO: 032130	9/11/2017	
		11			Engine Log Tach	1192.6		
	Changed th	e oil and th	e oil filter. Ser	viced with F	hillips 20W50 XC oil.	Engine grd run and leak o	hecked.	
	I certify that Signed	this Englin	e has been ins	spected in a Inspect	ccordance with curre or CRS MNYR085K	nt regulations and is appro	ved for return to service —	
^ -	ΔΙΕ	⊋ DI ΔINI•	  S SERVICE	S				
→ AIR	PLAINS		MNYR085		N888DK	WO: 032152	11/22/2017	
				Engine	Log TSFRM: 43.60,	Tach 1214.4		
	Serviced and	inspected	the engine in	accordance	with an ANNUAL ins	pection per FAR 43 App D	. Performed AD list search , 76, 78,79, 78. Installed a	
	new gasket o 20W50 XC oi	n the RH r I. Checked	nag and timed /set fuel press	to the engin	ne. Changed the oil a	nd inspected the oil filter. S M-0 Standard Practices Ma	Serviced with Phillips	
- 6-3		11	a has been i	spected IA	W an ANNUAL insp			
	condition. 🕢	this Engir	7			ection and was determin	ed to be in airworthy	
	condition. 4 *Signed	AU	7	ficate#: MN		ection and was determin	ed to be in airworthy	
	condition. *Signed *WO#: 03215	7 17 2 17 12	Certi 14.4 Date: 1	ficate#: MN 1/22/2017 ected in acc	YR085K	regulations and is ap;∵ove		
	condition. 4 *Signed *WO#: 03215	7 17 2 17 12	Certi 14.4 Date: 1	ficate#: MN 1/22/2017 ected in acc	YR085K	regulations and is ap;∵ove		
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	condition. *Signed *WO#: 03215 I certify that the	7 TT 12	Certi 14.4 Date: 1	ficate#: MN 1/22/2017 ected in acc _ E. Papon:	cordance with current Inspector CRS MNY	regulations and is ap;∵ove		
Date: 8/2/18 Drained oil. and safetied	condition. 4*Signed**WO#: 03215 I certify that the Signed  N#- 886 Removed I. Serviced	2 TT 12 in Engine  8DK T  d oil filter d engine	Certina Certia Certina Certina Certina Certina Certina Certina Certina Certina	ficate#: MN 1/22/2017 ected in acc _ E. Papon: 8 M/N-	vordance with current Inspector CRS MNY	regulations and is approved.  1033877  debris, none noted.		r _

	Iotal	Time	Over	ce Last haul	Engine Service and Maintenance Res
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part installation and compliance with inspections, Airworthiness Dispecial Inspections, Modifications and Service Bulletins
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AIR P	LAINS erviced and insp	CRS: MI	ERVICES NYR085K engine/aircraft	Engir	1888DK WO: 032383 7/12/2019  The Log, Tach: 1351.7 Ince with Air Plains Services, Corp. Oil Change Form.
Se Se for	LAINS erviced and insperviced the engund. All replace	CRS: MI pected the ine with Ph ed/repaired	NYR085K engine/aircraft illips 20W-50 ) /installed item	Engire in accorda I/C oil. Cha s run and le	ne Log Tach: 1351 7
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Total Time			Time Since Last Overhaul		Engine Service and Maintenance Recor				
Date Hours Mir		Min	Hours Min		Record maintenance actions including engine part removal installation and compliance with inspections, Airworthiness Directions Special Inspections, Modifications and Service Bulletins				
Carried forward -		<b>-</b>							
Sedalia Aviatio	n l		1910	) E. Bo	oonville Street	 Sedalia, MO 65301			
Make: CESSNA Date: 11/01/21	ake: CESSNA			Mode	I: A185F 8504385	Reg. No.: N888DK Tach Time: 1504.80			
Engine Log			Туре	e: Cont	tinentalIIO550	S/N:			
Drained engine oi	and remo	wed filte	er. Inspected	filter e	element and found no abnor ngine and checked for leaks.	malities. Serviced engine with 10			
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AIR PLAIN		: MNYR0	Engine Lo	N888	RM: 342.0, Tach 1512.8	12/22/2021			
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Aero Valley LLC

<u>Date:02/01/2023</u> 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 vavle 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. complience 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

bricas S o	Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Record
Date	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		<b>-</b>			

## Aero Valley LLC Date:02/23/2024 Reg:N888DK Tach:1611.0 AFTT:1611.0 TSFRM: 440.2

Compressions #1 77/80, #2-75/80, #3-77/80, #4-78/80, #5-79/80, #6-73/80. Drained oil and Refilled with 10qts of Phillips 20w-50. Replaced oil filter. Serviced Fuel Strainer. Cleaned, gapped, and tested all spark plugs. Inspected engine. Checked exhaust and intake. Checked and tighten all hose clamp. 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. complience list for all other A.D's. I certify that this Engine has been inspected in accordance with a 100 Hour inspection as per 14 CFR part 43 appendix D and has been found to be in airworthy condition at this time and date. Chris Salazar A&P003741839IA

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