

Service Information

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.

If internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-438-8299 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:

Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors, Inc.

Production Certificate 508

Printed: 11/15/2013

Test Date: 11/15/2013

This engine model I0550P6B, serial number 1009462 was rebuilt by 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 Continental Motors Service Bulletins.



Date	Total Time		Time Since Last Overhaul		<i>Engine Service and Maintenance Record</i>
	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					
Vitatoo Aviation, LLC. Pickaway County Airport 28181 McCrady Rd. Circleville, Ohio 43113					
Date: 4-22-2014	Tach: 2421.3		TAF: 2421.3	TSNEW: 0	A/C REG. # N3896P
Installed this engine (TCM Model No. IO-550P6B, S/N 1009462) on A/C REG. #N3896P IAW Vitatoo Av. STC # SA02918CH REV.F, APP.A. Cleaned and inspected exhaust system. Removed and replaced turbocharger hardware. All engine parameters set and leak check was good. See FAA Form 337 dated 22 April 2014 for details. END					
					AP [REDACTED]

Vitatoo Aviation LLC
 Pickaway County Airport
 28181 McCrady Rd.
 Circleville, Ohio 43113

Date: 22-April-2014 Tach: 0 HRS. TREB : 0.00 HRS. Tail # N3896P

Performed an annual inspection on this engine IAW FAR 43 APP. D. and using Vitatoo STC# SA02918CH ICA and Cessna P210 Service Manual as a guide. Checked magneto timing at 21.5 deg. BTDC. See engine installation entries in aircraft and engine log books for details. Researched A.D.s through current bi-weekly. See A.D. compliance record for details. I certify this engine to have been found to be in an airworthy condition at the time of inspection. -----END-----

AP [REDACTED] IA

1 of 1		
ENGINE MODEL: ENGINE S/N: REG. NO. 3896P WORK ORDER: 6559	 Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 Phone: [REDACTED]	DATE: 13 June, 2014 A/C TSN: ENG TT: TSMOH: TACH: 2439.6
Engine Entries		
Increased fuel flow by extending anaroid valve 1/4 turn.		
DATE: 13 June, 2014	SIGNED: [REDACTED]	Work Order: 6559
Doug Kail, IA: [REDACTED]		Printed by EBis 3 (datcomedia.com)

Vitatoo Aviation LLC
 Pickaway County Airport
 28181 McCrady Rd.
 Circleville, Ohio 43113

Date: 16, June, 2014 TAC Time : 2441.7 Tail: N3896P

Changed oil and filter. Used 10 quarts Phillips 20w50 oil and 1 champion CH48109-1 filter. Ran engine, tested for leak, safety wired oil plug and filter. System opps checked good. End-----

AP [REDACTED] IA

Basin Aviation, Midland, TX [REDACTED]

Date: February 4, 2015 Make: TCM Model: IO550-P6B S/N: 1009462 Tach: 2475.2
Engine TSN: 53.9

Removed this engine from N3896P this date due to prop strike. Engine shipped to Western Skyways, Inc for prop strike inspection/repair. Ref Basin W.O. 14233. END ENTRY

[REDACTED]
Robert J. Doughlin
A&P [REDACTED]

Basin Aviation, Midland, TX [REDACTED]

Date: 10 July 2015 Make: TCM Model: IO-550P6B S/N: 1009462 Tach: 2475.4
TSN:35.9

Installed this engine in N3896P following sudden stoppage inspections by Western Skyways. Refer to Western Skyways work order# W051299. Engine installed IAW Vitatoe Aviation STC#SA02918CH. Engine was serviced with 10 qts Phillips XC 20W-50. All engine controls were rigged for full travel. Engine was ground run and leak checked. Set idle speed and mixture. Verified full power fuel flows per STC. I certify that this **Engine** has been inspected in accordance with an **Annual** Inspection and it was determined to be in Airworthy Condition. All AD's checked thru 2015-12. Ref. Basin Aviation W.O. 14233.

[REDACTED]
C. Nedr Ellis
A&P/IA [REDACTED]

13-7-2016	TACH	2480.0	ENGINE TT 40.7
			COMPRESSION TEST ALL ⁶ TO OR ABOVE.
			CHECKED & CLEANED SPARK PLUGS.
			ADJUSTED MAG TIMING TO 22° CHECKED
			WELL SURE. CHANGED OIL & FILTER
			RESEARCHED WITH 10 QTS PHILLIPS 20/50
			& CH48109 FILTER. RUN UP SATISFACTORY.
			THIS ENGINE HAS BEEN INSPECTED AND
			FOUND TO BE IN AIRWORTHY CONDITION.

Vitatoe Aviation LLC
Pickaway County Airport
28181 McCrady Rd.
Circleville, Ohio 43113

Date: 29-Jan-2018 Tach: 2486.3 HRS. TTSN: 0065.0 HRS. TTAF: 2486.3 Tail # N3896P

Performed an annual inspection on this engine IAW FAR 43 APP. D. and using Vitatoe STC# SA02918CH ICA and Cessna P210 Service Manual as a guide. Checked magneto timing at 21.5 deg. BTDC. Checked compression 1=70/80 2= 76/80 3=72/80 4=70/80 5=74/80 6=74/80. Cleaned and Checked spark plugs for resistance and fire. Replaced 1 plug with URHB32E plug. Changed left spark plug wiring harness with Pn. 10-423674-25. Ran engine and reset parameters. Changed Oil and filter with 10 quarts Phillips 20w50 and 8 Oz Camguard. AA48109 filter. Took oil sample, cut filter open and checked for debris, none noted. Researched A.D.s through current bi-weekly 2018-01. See A.D. compliance record for details. I certify this engine to have been found to be in an airworthy condition at the time of inspection.

END

[REDACTED] AP [REDACTED] IA

