

ENGINE LOG BOOK



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 documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
1-888-225-5465 Toll free in the United States or
1-251-433-8799 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, Inc.

Production Certificate 508

Printed: 4/22/2014

Test Date: 4/17/2014

This engine model TSI0520H4B, serial number 1010182 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.

Thomas Howard

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward					<p>Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p> <p>Date: 12/01/2016 Serial No: 1010182 Acft Reg: N33UT Make: Teledyne Continental Eng TT: 20.3 Model No: TSIO-520-H4B Acft Tach: 3949.9</p> <p>Annual inspection of engine completed. Compression test as follows: #1 76/80, #2 72/80, #3 76/80, #4 74/80, #5 75/80, #6 78/80. Oil filter removed and inspected with no defects noted. New pressure oil filter installed (p/n: CH48109-1). Serviced engine with 10 quarts of Aeroshell 100W oil. Spark Plugs removed, cleaned, gapped, tested, rotated, and reinstalled with new gaskets. Magneto to engine timing check complied with. Lubed Turbocharger Waste Gate. Performed Fuel System Setup as outlined in Continental Motors SID97-3G, all readings within spec. See AD Compliance Report dated this date located in aircraft historical records for additional AD information. Engine leak and power test complied with no defects noted. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Engine returned to service.</p> <p><i>Jacob Keith Bowman</i> Jacob Keith Bowman AP31344391A</p>
2-9-2018	44	.1			<p>changed oil and filter installed AeroShell W100 oil</p> <p>Date: 2-9-18 Tach Time: 3973.7 N 334T</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with the scope and detail of Part 43, Appendix "D", for an annual inspection and found airworthy.</p> <p><i>Ronald J. Himmelberg</i> Ronald J. Himmelberg A&P16840871A</p>
5-1-19	74	4			<p>Date: 5-1-19 Tach Time: 4003 N 334T</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with the scope and detail of Part 43, Appendix "D", for an annual inspection and found airworthy.</p> <p><i>Ronald J. Himmelberg</i> Ronald J. Himmelberg A&P16840871A</p>
<p>11-12-2020 N33UT CMI TSIO520-H4B S/N 1010182 tach 4025.8 96.2 SFREM Changed oil and filter Aeroshell W100, AA48109-2 filter. Differential compressions: 1 65/80; 2 55/80; 3 75/80; 4 70/80; 5 67/80; 6 74/80. Minimum 40#. I certify this engine has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition at this date and time. Tri State Airmotive LLC Larkin Floyd <i>Larkin Floyd</i> AP2225372</p>					

10-20-2021 N33UT TSIO 520H 4B S/N 1010182 Tach reading 4042.4 SMOH=112.8
 changed oil and filter W100 aeroshell, AA48109-2 filter. Differential compressions
 1 60/80; 2 52/80; 3 75/80; 4 70/80; 5 60/80; 6 70/80. minimum 40# per TCM SB03-3
 to include borescope inspection and found to appear normal. I certify this engine has
 been inspected in accordance with a 100 hour inspection and determined to be in
 airworthy condition at this date and time.
 Tri State Airmotive LLC Larkin Floyd

cord
 al and
 actives,

AP2225372



DATE: 1-3-2023
 MODEL: TSIO-520-H4B
 S/N: 1010182

1 Lodestar Ave | Harlingen, TX 78550
 Ph. (956) 421-4545 | F. (956) 421-4677

REG NO: N33UT
 Tach: 4107.9
 ETT: 178.3

Performed an Annual Inspection on this Engine per the Cessna 210 Service Manual checklist. Drained oil and removed oil filter. Installed new oil filter P/N AA48109-2 and serviced engine with 10 quarts of Aeroshell W 100. Performed cylinder compression check and the results are as follow: 1) 71 2) 30 3) 60 4) 60 5) 59 6) 74. Removed the cylinder No. 2 and installed J&J Overhauled cylinder P/N: 654962N1 (See J&J WO# 80944-02) using new gaskets / seals / and piston pin. Re-installed exhaust system using new clamps P/N: A1250860-29 Kit. Washed engine with mineral spirits then performed engine run. No leaks were noted at this time. **A.D. Compliance list has been added to the aircraft permanent records.** I certify that this Engine has been inspected with an **Annual Inspection** and is found to be in an airworthy condition. End

Rolando Rodriguez A&P 3235577 IA