

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

# ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. \_\_\_\_\_

Engine Manufacturer Continental Motors, Inc.

Model O-200A

Serial No. 65129-6-A

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) 1,800 Hours

If used on multi-engine aircraft:

- |                                |                               |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)




**AEROTECH PUBLICATIONS INC.**

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK												
				<b>TOTALS</b> brought forward from previous page												
<b>1 May 2020</b>				<table border="1"> <tr> <td><b>Continental Motors</b></td> <td><b>Model: O-200A</b></td> <td><b>Serial Number 65129-6-A</b></td> </tr> <tr> <td>Total Time Engine</td> <td>TACH: 1,025.8</td> <td>HOBBS: N/A</td> </tr> <tr> <td><b>ENGINE OVERHAUL LOGBOOK ENTRY</b></td> <td>ENGINE TOTAL TIME: 1,025.8</td> <td>CYCLES: N/A</td> </tr> <tr> <td></td> <td>SMOH: 0.0</td> <td></td> </tr> </table>	<b>Continental Motors</b>	<b>Model: O-200A</b>	<b>Serial Number 65129-6-A</b>	Total Time Engine	TACH: 1,025.8	HOBBS: N/A	<b>ENGINE OVERHAUL LOGBOOK ENTRY</b>	ENGINE TOTAL TIME: 1,025.8	CYCLES: N/A		SMOH: 0.0	
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<b>ENGINE OVERHAUL LOGBOOK ENTRY</b>	ENGINE TOTAL TIME: 1,025.8	CYCLES: N/A														
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<p>The above described engine was installed on Cessna 150G, N2230J. The aircraft was placed into long term storage without preparing the engine in accordance with Teledyne Continental Motors Service Information Letter SIL99-1.</p> <p>This <b>ENGINE LOGBOOK ENTRY</b> is to certify that the above described engine has been overhauled in accordance with the Continental Aircraft Engine Overhaul Manual Dated 31 August 2011, as revised.</p> <p><b>STEEL PARTS:</b> Camshaft, Rods, Lifter Bodies, Hydraulic Lifters Units, Crank Gear, and Cam Gear were routed to AIRCRAFT SPECIALTIES SERVICES, INC. (CRS DD2R764K) for inspection and repair (See 8130-3 Under W/O 253078).</p> <p>Crankshaft was inspected and repaired (See 8130-3's Under W/O 252581) M10</p> <p><b>ENGINE CASE AND ACCESSORY CASE:</b> Repaired by DIVCO, INC. (CRS DB2R762K), (See 8130-3's Under W/O 123739 &amp; 123913).</p> <p>Complied with Continental Motors Service Bulletin SB97-6B, Mandatory Replacement Parts, utilizing factory or FAA/PMA parts as follows:</p> <p>SA530058M10 Front Main Bearing SA633398M10 Main Bearing SA643233M10 Main Bearing SA639660M10 Rod Bearing SA530213 Rod Bolts SA24804 Rod Nuts SA22534 Cam Bolts SA2000-SC Ring Set SA22532 Crank Gear Bolt (2) SA21153 Rocker Shaft (8) SA537870P030 Push Rods (4) SA648044 Pistons (4) SA530830 Piston Pin (8) SA 21185 (8) SA22800 Outer Intake Hoses 637083 Oil Control Spring 21114 Oil Control Plunger 22354 Oil Pump Gear Drive 22355 Oil Pump Gear MS24665 Pins 536388-1-1.25 Tube Clamps</p> <p><b>MAGNETOS:</b> Slick/Unison P/N 4301, S/N 04050728 (Installed LH Position) and S/N 04050727 (Installed RH Position) overhauled by Aircraft Ignition Services, LLC (CRS 5KHR557C) (See 8130-3 Under W/O 2862).</p> <p><b>CYLINDERS:</b> (4) Superior Air Parts P/N SA10200-A1 Overhauled by Sal's Cylinders (P3317562 Under W/O S-6223) (Standard Steel)</p> <p><b>ACCESSORIES:</b> Alternator/Generator not installed, Carburetor not installed, Vacuum Pump not installed.</p> <p>Applicable Airworthiness Directives and Continental Motors Service Letters/Bulletins were researched and complied with through this date.</p> <p>This aircraft engine and/or article identified above was repaired and inspected in accordance with the current Code of Federal Regulation and is approved for return to service with respect to the work performed.</p> <p> Robert Speck A&amp;P 275548 IA</p>																
				<b>SUB-TOTALS</b> this page												
				<b>TOTALS</b> -Carry forward to next page												





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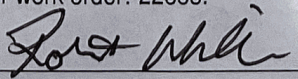
5 November 2022	Continental Motors	Model O-200A	S/N 65129-6-A
Engine Total Time	1,030.9 Hours		
Engine Time Since			
Major Overhaul	5.1 Hours		

The above referenced engine was broken in utilizing Continental Aerospace Technologies – Engine Break-In Instructions contained in STANDARD PRACTICE MAINTENANCE MANUAL dated 15 April 2016, 7.2.3.(2), OPERATION AFTER MAJOR OVERHAUL UTILIZING THE AIRCRAFT IN LIEU OF AN ENGINE TEST CELL. In accordance with this M-O the engine oil was changed at the 5.1 hours SMOH point and the filter was checked for contaminants. No unusual contaminants noted and the oil was replenished with 4 quarts of AeroShell 100 Mineral Oil and a new Tempest AA-48108-2. The Break-In procedure should continue until 25 hours SMOH has been flown.

Signed: \_\_\_\_\_

Gordon E. Cragg ATP 2060479

wo: 17765		Engine · page 1 of 1	
 Coastal Skies MX LLC · 17910 Airfield Ln · Pearland, TX 77581 · 2819931150			
<b>N3513V</b> HOBBS: 111.2	<b>Continental, O-200-A, S/N: 65129-6-A</b> TACH: 91.7	<b>TSN: 1030.9</b>	<b>January 03, 2023</b> TSO: 5.1
Complied with 100-hour inspection in accordance with Cessna 150M Maintenance Manual and FAR 43 Appendix D. Checked all applicable and recurrent AD's through this date.			
1. Installed engine on N3513V. 2. Replaced all 4 cylinders with serviceable units repaired by Sal's Aircraft Cylinders w/o S-8358-1,-2-3-4. 3. Installed all new valve cover gaskets p/n 530162 x4. 4. Installed all new intake gaskets p/n SA22250 x4. 5. Installed (4) P/N 21477 - Cylinder Base Gasket, Installed (4) P/N SA22250 - Intake Gasket, Installed (4) P/N 632837 - Exhaust Gasket. 6. Installed 6 qts Aeroshell 100 mineral oil.			
I certify this Engine has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition for return to service this ACTT and date. Details of work performed are on file with Coastal Skies MX LLC. under work order: 17765.			
Robert Williams A&P 4301455			

wo: 22653		Engine · page 1 of 1	
 Coastal Skies · 17916 Airfield Ln · Pearland, TX 77581 · 281-993-1150			
<b>N3513V</b> HOBBS: 171.1	<b>Continental, O-200-A, S/N: 65129-6-A</b> TACH: 132.2	<b>TSN: 1071.4</b>	<b>February 22, 2023</b> TSO: 45.6
Changed oil Installed (5) P/N Aeroshell W100 - Oil.			
With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Coastal Skies under work order: 22653.			
Robert Williams A&P 4301455			



wo: 22680

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Coastal Skies · 17916 Airfield Ln · Pearland, TX 77581 · 281-993-1150

DATE

**N3513V**  
HOBBS: 229.7

**Continental, O-200-A, S/N: 65129-6-A**  
TACH: 181.8 TSN: 1121.0

**April 14, 2023**  
TSO: 95.2

Complied with 100-hour inspection in accordance with Cessna 150M Maintenance Manual and FAR 43 Appendix D. Checked all applicable and recurrent AD's through this date.

1. Compressions #1(75/80) #2(76/80) #3(73/80) #4(76/80).
2. Changed oil and filter. Installed P/N AA48108-2 - Oil Filter, Installed (5) P/N Aeroshell W100 - Oil.
3. Installed new gasket on oil cap Installed P/N 642892 - Gasket, Oil Cap.
4. Cleaned gapped and inspected spark plugs.

I certify this Engine has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition for return to service this ACTT and date. Details of work performed are on file with Coastal Skies under work order: 22680.

Robert Williams A&P 4301455

wo: 22708

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Coastal Skies · 17916 Airfield Ln · Pearland, TX 77581 · 281-993-1150

**N3513V**  
HOBBS: 289.5

**Continental, O-200-A, S/N: 65129-6-A**  
TACH: 229.4 TSN: 1168.6

**May 23, 2023**  
TSO: 142.8

Oil change Installed (4) P/N Aeroshell W100 - Oil.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Coastal Skies under work order: 22708.

Jason Anderson A&P IA 3409119

wo: 22733

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Coastal Skies · 17916 Airfield Ln · Pearland, TX 77581 · 281-993-1150

**N3513V**  
HOBBS: 349.2

**Continental, O-200-A, S/N: 65129-6-A**  
TACH: 280.8 TSN: 1220.0

**June 15, 2023**  
TSO: 194.2

Complied with 100-hour inspection in accordance with Cessna 150M Maintenance Manual and FAR 43 Appendix D. Checked all applicable and recurrent AD's through this date.

1. Compressions #1-79/80 #2-60/80 #3-78/80 #4-72/80.
2. Cleaned gapped and tested spark plugs.
3. Replaced upper spark plugs on cylinders #2,3,4. Installed (3) P/N UREM40E - Spark Plug.
4. Changed oil and filter Installed (5) P/N Aeroshell W100 - Oil, Installed P/N AA48108-2 - Oil Filter.

I certify this Engine has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition for return to service this ACTT and date. Details of work performed are on file with Coastal Skies under work order: 22733.

Jason Anderson A&P IA 3409119

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