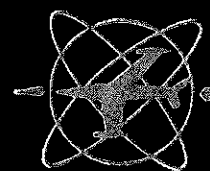




C.R.S. YC7673K
MIENA, ARKANSAS 71953
501-394-5422



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Teledyne Continental Model IO-520-BB

Serial 573322 Type Certificate _____

This engine is currently installed in aircraft: BEECH A-36 #1739

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

DATE

19

Dalhart Aviation Maintenance, LLC [REDACTED]
N36900 Continental IO-520-BB Serial #573322 TTE 3292.75 SMOH1364.90 Tach
3292.75

Compression: #1 70/80, #2 71/80, #3 74/80, #4 70/80, #5 75/80, #6 75/80. Checked mag
timing, cleaned, inspected, and tested spark plugs. Removed heat shields and inspected
engine. Replaced engine air filter. Checked engine controls for security and proper
operation. Run up engine, ops and leak check good.

I certify that this engine has been inspected IAW an Annual Inspection and has been
determined to be in Airworthy condition.

Charles S Loftin

Date: 6/20/2023
IA

DATE

IN

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICEDes
Entri
Tech

Iterations
Number of
entries.)

Dalhart Aviation Maintenance, LLC [REDACTED]
N36900 Continental IO-520-BB Serial # 573322 SMOH 1322.3 Tach 3250.09

tions
er of
tries.)

Compression: #1 78/80, #2 70/80, #3 75/80, #4 76/80, #5 78/80, #6 76/80. Checked mag timing, cleaned and tested spark plugs. Removed heat shields and inspected engine and exhaust. Checked engine controls for security and proper operation. Washed down engine and run up. Ops test good, no leaks noted. AD 2022 -04-04 N/A to this engine, not modified by STC, AD's 2022-03-15 and AD 2021-23-12, N/A to this aircraft.

I certify that this engine has been inspected IAW an annual inspection and has been determined to be in airworthy condition.

[REDACTED]
Charles S Loftin

Date: 3/14/2022

[REDACTED] IA

Alterations

Number of
of entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				

July 28, 2020 N36900 Continental IO-520-BB
Tachometer-3145.38 A36 S/N-E-1739 S/N-573322

Drained hot engine oil and removed oil filter for inspection.
Retrieved an oil sample for analyses
Inspected oil filter and found no abnormal engine wear conditions.
Installed a new oil filter P/N-AA48108-2
Re-filled oil sump with (10) quarts of Aero-shell 15W50.
Test ran engine and found no defects.

Michael A Candy
A&P A

January 25, 2021 N36900 Continental IO-520-BB
Tachometer-3178.21 A36 S/N-573322
TTAF-3178.21/Hobbs-955.1 S/N-E-1739 TTE-3178.21/TSMOH-1250.42

Complied with an ANNUAL inspection in accordance with FAR part 43 appendix (D) under the scope and detail of items for this ENGINE and in reference with applicable service bulletins.

Hot cylinder compressions are as follows #1-76/80, #3-76/80, #5-74/80, #2-70/80, #4-68/80 and #6-20/80.

Second run on #6 cylinder was 20/80. Removed #4 cylinder to make room to remove #6 cylinder, shipped to Mena Aircraft Engines, Inc. for repair.

Received #6 cylinder after repair with yellow tag. Installed cylinder with a new piston pin P/N-630046, gasket set P/N-646563A1.

Installed #4 cylinder with a new piston pin P/N-630046 and a new gasket set P/N-646563A1, push-rod P/N-652451-8, push-rod housing P/N-537296.

All work was done in accordance with continental overhaul manual P/N-X30039A and with reference to TCM torque limits SB96-7B.

Number (6) and (4) cylinder compressions after test run (#6-70/80), (#4-68/80).

Completed on next page January 25, 2021

RELEASE CERTIFICATE
 3. For
 7A 5

and Alterations
 (Indicate Number of
 or specific entries.)

TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
February 22, 2019 Tachometer-3061.14	N36900 A36 S/N-E-1739	Continental IO-520-BB S/N-573322	Drained hot engine oil and removed oil filter for inspection. Inspected oil filter and found no abnormal engine wear conditions. Installed a new oil filter P/N-AA48108-2 Re-filled oil sump with (10) quarts of Aero-shell 15W50. Test ran engine and found no defects.
	Michael A Candy A&P [REDACTED] A		
March 15, 2019 Tachometer-3061.14	N36900 A36 S/N-E-1739	Continental IO-520-BB S/N-573322	Installed an overhauled Continental Throttle & Control ASSY. P/N-631415A8 S/N-E258318RA from RAM Aircraft. Performed an initial engine test run-up and leak check and found no defects. Completed final setup in accordance SID2006-01 and found within parameters.
	Michael A Candy A&P [REDACTED] A		
October 8, 2019 Tachometer-3097.50	N36900 A36 S/N-E-1739	Continental IO-520-BB S/N-573322	Drained hot engine oil and retrieved a sample for testing, removed oil filter and cut open, inspected and found no abnormal wear conditions. Installed a new oil filter P/N-CH48108-1 and re-filled oil sump with (10) quarts of Aero-shell 15W50. Installed a new clamp on instrument pressure filter P/N-MS21919WDG-48. Washed engine and test ran with no defects noted.
	Michael A Candy A&P [REDACTED] A		

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
March 23, 2018			N36900	Continental IO-520-BB
	Tachometer-2968.68		A36 S/N-E-1739	S/N-573322
	Drained hot engine oil.			
	Removed oil filter, cut open for inspection and found no abnormal wear conditions.			
	Installed a new oil filter P/N-AA48108-1			
	Re-filled oil sump with (10) quarts of Aeroshell 15W50.			
	Installed a new dip-stick gasket P/N-533355.			
	Test ran engine and found no leaks at this time.			
	Michael A Candy A&P [REDACTED] A			
November 16, 2018			N36900	Continental IO-520-BB
	Tachometer-3017.35		A36	S/N-573322
	TTAF-3017.35/Hobbs-792.7		S/N-E-1739	TTE-3017.35/TSMOH-1089.56
	Complied with an ANNUAL inspection in accordance with FAR part 43 appendix (D) under the scope and detail of items for this ENGINE and in reference with applicable service bulletins.			
	Drained hot engine oil and removed oil filter for inspection and found no abnormal engine wear at this time.			
	Installed a new oil filter P/N-AA48108-2.			
	Filled oil sump with (10) quarts of Aeroshell 15W50.			
	Hot cylinder compressions are as follows #1-79/80, #3-76/80, #5-75/80, #2-75/80, #4-76/80 and #6-70/80.			
	Cleaned inspected gapped and tested all spark-plugs, installed new spark-plug gaskets P/N-M-674 and rotated upon installation.			
	Checked magneto to engine timing with no defects noted.			
	Cleaned and inspected all fuel injectors.			
	I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.			
	Michael A Candy A&P [REDACTED] A			

DATE
19

1. Approving Civil Aviation
Authority/Country

FAA/UNITED STATES

4. Organization Name and Address

6. Item: 7. Description

1. CONTINENTAL

& CO

Performed an initial engine test run-up
01 and found within parameters.

Michael A Candy
A&P [REDACTED] A

October 8, 2019

Tachometer-3097.50

Drained hot engine oil and retrieved
wear conditions. Installed a new oil

Installed a new clamp on instrument

Washed engine and test ran with no

Michael A Candy
A&P [REDACTED] A

19.

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