

N131TW

RIGHT SIDE
Continental IO-520-C
s/n 231802-R

 *The Standard*
ENGINE LOG

ASA-SE-2

Engine Record General Information

Right Engine

Manufacturer Continental Model IO-520-C

Serial 231802-R Type Certificate N131TW

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____ hours

Manufacturer's Recommended Overhaul at _____ hours

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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SARVIS AVIATION, INC.

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131WT Continental IO-520-C s/n 231802-R
 Date 11-5-2013 Hobbs: 858.4 ETT: 1553.5 SMOH: 1553.5

Compression check: (1).70/80 (2).70/80 (3).60/80 (4).68/80 (5).72/80 (6).65/80
 Replaced induction air intake filter.

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

Samuel Sarvis
 Samuel Sarvis
 IA 3441256

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SARVIS AVIATION, INC.

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131WW Continental IO-520-C s/n 231802-R
 Date 2-22-2014 Hobbs: 885.6 ETT: 1580.7 SMOH: 1580.7

Drained oil and changed the AA48108-2 oil filter. Serviced with 12 Qts. of aeroshell W100 Plus 50wt. oil.

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131WT Continental IO-520-C s/n 231802-R

Date 12/17/2014 Hobbs: 34.1 ETT: 1614.8 SMOH: 1614.8
 Compression check: (1).70/80 (2).70/80 (3).60/80 (4).68/80 (5).72/80 (6).65/80
 Replaced induction air intake filter. Drained oil and changed the
 AA48108-2 oil filter. Serviced with 12 Qts. of aeroshell W100 Plus
 50wt. oil.

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Twin City Airport, Loris, S.C. 29569

Right Engine Log N131WT Continental IO-520-C s/n 231802-R

Date 12/17/2014 Hobbs: 34.1 ETT: 1614.8 SMOH: 1614.8

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131WT Continental IO-520-C s/n 231802-R
Date 3/10/2016 Hobbs: 58.7 ETT: 1639.4 SMOH: 1639.4

Drained oil and changed AA48108-2 oil filter and serviced with 12 qts. of Aeroshell w100 plus oil. Compression check: (1).70/80 (2).70/80 (3).68/80 (4).70/80 (5).68/80 (6).70/80 Replaced induction air intake filter. Cleaned and gapped spark plugs.

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131WT Continental IO-520-C s/n 231802-R
Date 3/10/2016 Hobbs: 58.7 ETT: 1578.1 SMOH: 1578.1

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131WT Continental IO-520-C s/n 231802-R
 Date 5/10/2017 Hobbs: 110.4 ETT: 1691.1 SMOH: 1691.1
 Drained oil and changed AA48108-2 oil filter and serviced with 12 qts. of
 Aeroshell w100 plus oil. Compression check: (1) 70/80 (2) 72/80 (3) 72/80 (4) 70/80
 (5) 70/80 (6) 70/80. Replaced induction air intake filter. Replaced all spark
 plugs. Replaced engine fuel pump with p/n 638154-2 s/n K257416B
 overhauled by Kelly Aerospace Power Systems work order M1501-51 date
 1/22/2015

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131WT Continental IO-520-C s/n 231802-R
 Date 5/10/2017 Hobbs: 110.4 ETT: 1691.1 SMOH: 1691.1

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131TW Continental IO-520-C S/N 231802-R
Date 6/18/2018 Hobbs: 174.2 ETT: 1754.9 SMOH: 1754.9

Removed Continental IO-520-C S/N 231802-R engine, from the right-hand
side of N131WT Beechcraft C55 s/n TE 963 to be overhauled.

Samuel Sarvis
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A/P 3441256

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 24163

DATE 09/17/2018

MODEL IO-520-C(7)

MAKE Continental

S/N 231802-R

ENGINE TOTAL TIME 1754.9

TSMOH 0.0

TBO 1700

Orman M. Rushech

Authorized Signature

09/17/2018

Date

**TRIAD
AVIATION**

Triad Aviation, Inc.
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336-227-1467

Test ran Continental IO-520-C(7) engine serial number 231802-R for 1 hour, RPM 2700, oil pressure 51 lbs, oil temperature 215 degrees, CHT 315. Magneto check at 2100 RPM, L 110 RPM, R 110 RPM. Compression test cylinder #1 78/80 #2 77/80 #3 78/80 #4 78/80 #5 79/80 #6 77/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION# PP4R448M. wo# 24163
Signed: *Orman M. Rushech* Date: 09/17/2018

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131TW Continental IO-520-C s/n 231802-R
Date 12/1/2018 Hobbs: 174.2 ETT: 1754.9 SMOH: 0.0

Installed Continental IO-520-C s/n 231802-R on right side of N131TW
E55 s/n TE-963 airframe. Installed new lard mounts and hardware. Installed new flex
hoses. Serviced with 12 Qts. of oil. Installed new oil filter.
Following accessories installed in engine compartment:

1. Alternator Prestolite model MS25038-2 s/n 11E015893
2. Tachometer generator model MS25038-2 s/n 266965
3. Vacuum pump Champion CH216CW s/n 01622
4. Prop governor Woodward model B210710
5. Propeller McCauley 3AF32C75-NR s/n 724859

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Twin City Airport, Loris, S.C. 29569

Right Engine Log N131TW Continental IO-520-C s/n 231802-R

Date 12/1/2018 Hobbs: 174.2 ETT: 1754.9 SMOH: 0.0

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LA 3441256

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Right Engine Log N131TW Continental IO-520-C s/n 231802-R

Date 3/11/2020 Hobbs: 201.9 FTT: 1782.6 SMOH: 27.7

Drained oil and changed A/A 46108-2 oil filter. Serviced with 12 Qts. of
Aeroshell W100 plus 50 W oil. Compression check: (1).77/80 (2).78/80
(3).78/80 (4).77/80 (5).77/80 (6).77/80. Replaced induction air intake
filter. Replaced inboard exhaust stack p/n K99-950002-77.

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Date 3/11/2020 Hobbs: 201.9 FTT: 1782.6 SMOH: 27.7

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