

N131TW

LEFT SIDE
Continental IO-520-C
s/n 231803-R

 *The Standard*
ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Continental Model IO-520-C (7)

Serial 231803-R

Type Certificate

This engine is currently installed in aircraft:

Left side of N131TW E55

S/N TE-963

Minimum Octane Fuel

Oil Grade Summer

Winter

Magneto Time

Point Setting

Firing Order

Spark Plug Gap

Manufacturer's Recommended Overhaul at _____ hours

Notes

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes and Service Bulletins are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 19179 DATE 5-16-2011

MAKE Continental
S/N 231803-R
TSMOH 000.00

MODEL IO-520-C(7)
TOTAL TIME 1381.9
TBO 1700

TRIAD
AVIATION

Triad Aviation, Inc.
FAA Repair Station #PP4R448M
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336-227-1467

[Signature]
Authorized Signature

Test ran Continental IO-520-C(7) engine S/N 231803-R for 1 Hour, RPM 2700, oil pressure 49 lbs, oil temperature 184 degrees, CHT 389. Mag check at 2100 RPM, L 50 RPM, R 50 RPM. Compression test cylinder #1 77/80 #2 77/80 #3 77/80 #4 77/80 #5 78/80 #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# 19179.

Signed: *[Signature]* Date 5-16-2011

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
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SARVIS AVIATION, INC.

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 6-1-2011 Hobbs: 686.8 ETT: 1381.9 SMOH: 00.0

Installed Continental IO-520-C s/n 231803-R on left side of N131TW
E55 s/n TE-963 airframe. Installed new mounts and hardware. Installed new flex hoses. Serviced with 12 Qts. of Aeroshell mineral 50 wt. oil.
Following accessories installed in the engine installation:

1. Alternator Prestolite ALT 9408 s/n D05 8166-1
2. Tachometer generator model MS25038-2 s/n 96677
3. Vacuum pump Champion CH216CW s/n 01622
4. Prop governor Woodward model B210710 s/n 14800 date 1078
5. Propeller McCauley 3AF32C75-NR s/n 769479

[Signature]
Sander Sarvis
A/P 3441256



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SARVIS AVIATION, INC.
Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 6-1-2011 Hobbs: 686.8 ETT: 1381.9 SMOH: 00.0

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


Samuel Sarvis
IA 3441256

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SARVIS AVIATION, INC.
Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 8-11-2011 Hobbs: 714.0 ETT: 1409.1 SMOH: 27.2

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


Samuel Sarvis
A/P 3441256

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SARVIS AVIATION, INC.

Twin City Airport, Leno, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 6-1-2011 Hobbs: 686.8 ETT: 1381.9 SMOH: 00.0

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Samuel Sarvis
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IA 3441256

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Twin City Airport, Leno, S.C. 29569

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Date 8-11-2011 Hobbs: 714.0 ETT: 1409.1 SMOH: 27.2

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SARVIS AVIATION, INC.

Twin City Airport, Lona, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R

Date 10-19-2011 Hobbs: 741.0 ETT: 1436.1 SMOH: 54.2

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, INC.

Twin City Airport, Lona, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R

Date 5-1-2012 Hobbs: 792.0 ETT: 1487.1 SMOH: 105.2

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

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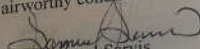
SARVIS AVIATION, INC.

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 9-1-2012 Hobbs: 813.8 ETT: 1508.9 SMOH: 127.0

Compression check: (1) 76/80 (2) 76/80 (3) 76/80 (4) 76/80 (5) 76/80 (6) 76/80
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.


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IA 3441256

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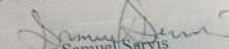
SARVIS AVIATION, INC.

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R

Date 11-1-2012 Hobbs: 834.2 ETT: 1529.5 SMOH: 147.6

Compression check: (1) 76/80 (2) 76/80 (3) 76/80 (4) 76/80 (5) 76/80 (6) 76/80
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, INC.

Twin City Airport, Lorin, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 11-5-2013 Hobbs: 858.4 ETT: 1553.5 SMOH: 171.6

Compression check: (1) 76/80 (2) 76/80 (3) 76/80 (4) 76/80 (5) 76/80 (6) 76/80
Replaced induction air intake filter.
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SARVIS AVIATION, INC.

Twin City Airport, Lorin, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 2-22-2014 Hobbs: 885.6 ETT: 1580.7 SMOH: 198.8

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

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 12/17/2014 Hobbs: 34.1 ETT: 1614.8 SMOH: 232.9

Compression check: (1) 76/80 (2) 76/80 (3) 76/80 (4) 76/80 (5) 76/80 (6) 76/80
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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A/P 3441256

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 12/17/2014 Hobbs: 34.1 ETT: 1614.8 SMOH: 232.9

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
Date 3/10/2016 Hobbs: 58.7 ETT: 1639.4 SMOH: 257.5

Drained oil and changed the AA48108-2 oil filter. Serviced with 12 Qts. of aeroshell W100 Plus 50wt. oil. Compression check: (1).70/80 (2).70/80 (3).70/80 (4).70/80 (5).70/80 (6).70/80 Replaced induction air intake filter. Cleaned and gapped spark plugs.

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A/P 3441256

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Date 3/10/2016 Hobbs: 58.7 ETT: 1639.4 SMOH: 257.5

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
 Date 5/10/2017 Hobbs: 110.4 ETT: 1691.1 SMOH: 309.2
 Drained oil and changed the AA48108-2 oil filter. Serviced with 12 Qts. of
 aeroshell W100 Plus 50wt. oil. Compression check: (1).70/80 (2).70/80 (3).72/80
 (4).70/80 (5).72/80 (6).70/80. Replaced induction air intake filter. Cleaned and
 gapped spark plugs. Replaced left out broad exhaust stack p/n K96-
 950002-55.

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 A/P 3441256

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Left Engine Log N131TW Continental IO-520-C s/n 231803-R
 Date 5/10/2017 Hobbs: 110.4 ETT: 1691.1 SMOH: 309.2

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
 Date 12/1/2018 Hobbs: 174.2 ETT: 1754.9 SMOH: 811.4
 Replaced induction air intake filter. Compression check (1) 70/80 (2) 70/80 (3) 72/80
 (4) 70/80 (5) 72/80 (6) 70/80. Cleaned and replaced spark plugs.
 Replaced vacuum pump with an AA3216CW s/n 03P007. Accessories overhauled p/n
 AA3216CW s/n 03P007
 Samuel Sarvis
 A/P 3441256

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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
 Date 12/1/2018 Hobbs: 174.2 ETT: 1754.9 SMOH: 811.4

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Samuel Sarvis
 IA 3441256

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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SARVIS AVIATION

Twin City Airport, Loris, S.C. 29569

Left Engine Log N131TW Continental IO-520-C s/n 231803-R
 Date 3/11/2020 Hobbs: 201.9 ETT: 1782.6 SMOH: 400.7

Drained oil and changed A/C 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. Compression check: (1).72/80 (2).70/80 (3).72/80 (4).70/80 (5).70/80 (6).72/80.

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 A/P 3441256

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