

ENGINE MODEL IO550-N
(46)
ENGINE S/N 690872
REG NO N348CD
WORK ORDER
30348-02-2017

Commander Aero, Inc.

Repair Station No GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE 4/7/2017
A/C TSN 1798 2
ENG TT 1798 2
FLIGHTTIME 1798 2

Engine Entries

(20) new log book started on 04-07-2017

DATE: 4/7/2017

SIGNED: 

Kerns, Tim
Certified Repair Station No GA5R-876M

Work Order: 30348-02-2017

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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:
1-888-826-5465 Toll free in the United States or
1-251-436-8299 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

FAA PRODUCTION CERTIFICATE NO. 508

Printed:03/14/2017

Test Date03/13/2017

This engine model I0550N47B, serial number 1033780 was rebuilt by Continental Motors Inc, in accordance with approved design data and the applicable requirements of 14 CFR, Part 21 and 43 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.


CONTINENTAL MOTORS, INC.

Form 6012-04 (Rev Sept 2014)

ENGINE MODEL: IO550-N
(47 B)
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER
30348-02-2017

Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE 4/7/2017
A/C TSN: 1798 9
ENG TT: 0 7
FLIGHTTIME 1798 9

Engine Entries

(6) Removed Continental Engine Model IO550-N (46) S/N 690872. Installed new Continental Engine Model IO550-N (47 B) S/N 1033780. Ran engine and leak checked. Complied with TCM SID 97-3F.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy. The aircraft and/or component(s) on N348CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 30348-02-2017

DATE: 4/7/2017

SIGNED: 

Work Order: 30348-02-2017

Kerns, Tim
Certified Repair Station No. GA5R-876M

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ENGINE MODEL: IO550-N
(47 B)
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER
30348-02-2017

Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE 4/7/2017
A/C TSN: 1798 9
ENG TT: 0 7
FLIGHTTIME 1798 9

Engine Entries

(7) Installed overhauled Mccauley prop governor P/N C290D3R/T23 S/N 061648r.

Maintenance Release

The aircraft and/or component(s) on N348CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 30348-02-2017.

DATE: 4/7/2017

SIGNED: 

Work Order: 30348-02-2017

Kerns, Tim
Certified Repair Station No. GA5R-876M

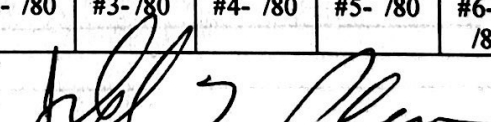
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MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N348CD

| | | | |
|-------------|---------------------------|--------------|-----------|
| Make | Continental IO 550 N 47 B | Tach | 1827.7 HR |
| SN# | 1033780 | TTE | 29.5 HR |
| Date | 23 APR 2017 | TSMOH | N/A |

Description

| | | | | | | |
|---|---------|---------|---------|---------|---------|---------|
| (1) Performed 25 hr engine oil change. | | | | | | |
| (2) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter. | | | | | | |
| (3) Operational and leak tests satisfactory. Aircraft approved for return to service. | | | | | | |
| Compressions | #1- /80 | #2- /80 | #3- /80 | #4- /80 | #5- /80 | #6- /80 |
| Jeffery Pleiman | | | | | | |
| A&P 3304319 | | | | | | |



ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
0136-06-2017

MacAir Aviation
140 North Valley Road
Xenia, OH 45385
Phone: 937-654-6652

DATE: 5/26/2017
A/C TSN: 1847 8
ENG TT: 49 6
TSMOH:
FLIGHTTIME: 1847.8

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips XC engine oil and AA48109 filter.
- Researched all engine airworthiness directives for compliance. See compliance records.
- Operational and leak tests satisfactory.
- I certify that this engine has been inspected in accordance with a 50 hour engine inspection and was determined to be in an airworthy condition.

Technicians Who Worked On The Items Listed Above:
Jeff Pleiman, Jim Finlaw, Joe Callewaert

DATE: 5/26/2017

SIGNED: 

Work Order: 0136-06-2017

Jim Finlaw, A&P: 2705029

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
0169-07-2017

MacAir Aviation
140 North Valley Road
Xenia, OH 45385
Phone: 937-654-6652

DATE: 7/25/2017
A/C TSN: 1885.1
ENG TT: 86.9
TSMOH:
FLIGHTTIME: 1885.1

Engine Entries

Performed 100 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
Changed oil and filter. Cut open filter, no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109 filter.
Inspected gascolator. Replaced Stat-O-Seal and O-ring. P/Ns NAS1523-8B and MS29513-137
Compressions: [#1 - 79/80] [#2 - 79/80] [#3 - 79/80] [#4 - 79/80]
[#5 - 79/80] [#6 - 79/80]

Researched all engine airworthiness directives for compliance. See compliance records.
Operational and leak tests satisfactory.

I certify that this aircraft has been inspected in accordance with a 100 hour engine inspection and was determined to be in an airworthy condition.

Technicians Who Worked On The Items Listed Above:
Jim Finlaw, Ryan Zimmer

DATE: 7/25/2017

SIGNED:

Ryan Zimmer, A&P: 3888604

Work Order: 0169-07-2017

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO:
WORK ORDER:
0213

MacAir Aviation
140 North Valley Road

DATE: 10/5/2017
A/C TSN: 1941.7
ENG TT: 143.5
TSMOH:

Engine Entries

Per:
Ch:
Rep:
Ch:

DATE: 10/5/2017

SIGNED

James M. Finlaw

Work Order: 0213-09-2017

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T. Zimmer

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109 filter.
- Researched all engine airworthiness directives for compliance. See compliance records.
- Operational and leak tests satisfactory.
- I certify that this aircraft has been inspected in accordance with a 50 hour engine inspection and was determined to be in an airworthy condition.

Technicians Who Worked on The Items Listed Above
Jeff Clemons

Maintenance Release

The aircraft and/or component(s) on N348CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found airworthy for return to service.

DATE: 4/6/2018

SIGNED:

Work Order: 0332-04-2018

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER
0405-07-2018



MacAir Aviation

140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-654-6652

DATE: 7/12/2018
A/C TSN: 2078.2
ENG TT: 260
TSMOH
FLIGHTTIME: 2078.2

Engine Entries

- Performed 100 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109 filter.
- Replaced engine air intake filter element. P/N BA24
- Compressions: [#1 - 78 / 80] [#2 - 78 / 80] [#3 - 78 / 80] [#4 - 78 / 80] [#5 - 78 / 80] [#6 - 78 / 80]
- Replaced #2 Top Spark Plug with new Spark Plug, Part # URHB32E.
- Researched all engine airworthiness directives for compliance. See compliance records.
- Operational and leak tests satisfactory.
- I certify that this aircraft has been inspected in accordance with a 100 hour engine inspection and was determined to be in an airworthy condition.

Technicians Who Worked on The Items Listed Above
Alvin S. Minder, Jim Finlaw

Maintenance Release

The aircraft and/or component(s) on N348CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found airworthy for return to service.

DATE: 7/12/2018

SIGNED:

Work Order: 0405-07-2018

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER
0459-08-2018



MacAir Aviation

140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-654-6652

DATE: 8/19/2018
A/C TSN: 2129.5
ENG TT: 231.7
TSMOH
FLIGHTTIME: 2129.5

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109 filter.
- Researched all engine airworthiness directives for compliance. See compliance records.
- Operational and leak tests satisfactory.
- I certify that this aircraft has been inspected in accordance with a 50 hour engine inspection and was determined to be in an airworthy condition.

Maintenance Release

The aircraft and/or component(s) on N348CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found airworthy for return to service.

DATE: 8/19/2018

SIGNED:

Work Order: 0459-08-2018

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Ca

MacAir MacAir Aviation
Aviation

Engine Entries

Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
Changed oil & filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108
filter.
Replaced engine air intake filter element P/N B324
Compressions: [#1 - 74/80] [#2 - 70/80] [#3 - 76/80] [#4 - 71/80] [#5 - 74/80] [#6 - 70/80]
Researched all engine airworthiness directives for compliance. See compliance records.
Operational and leak tests satisfactory.
Finding that this aircraft has been inspected in accordance with a 50 HOUR engine inspection and was determined to be in airworthy condition.

DATE 11/19/2018

SIGNED



Work Order: 0833-08-2018

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MacAir MacAir Aviation
Aviation

Engine Entries

Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
Changed oil & filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108
filter. Ran engine and leak checked.
Researched all engine airworthiness directives for compliance. See compliance records.

DATE 4/1/2019

SIGNED



Work Order: 0833-08-2019

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MacAir MacAir Aviation
Aviation

Engine Entries

Performed 100 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
Replaced engine air intake filter element P/N B324
Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108
filter. Ran engine and leak checked.
Installed 12 volt battery CR14P/HR12C
Compressions: [#1 - 74/80] [#2 - 70/80] [#3 - 78/80] [#4 - 74/80] [#5 - 74/80] [#6 - 75/80]
Researched all engine airworthiness directives for compliance. See compliance records.

DATE 12/24/18

SIGNED



Work Order: 0833-08-2019

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ENGINE MODEL IO 550 N
47 B
ENGINE S/N 1033780
REG NO N348CD
WORK ORDER
0833-08-2019

MacAir MacAir Aviation
Aviation

140 North Valley Road
Xenia, OH 45385 Greene County
Phone 937-347-1302

DATE 8/20/2019
A/C TSN 2327.1
ENG TT 528.9
TSMOH
FLIGHTTIME 2327.1

Engine Entries

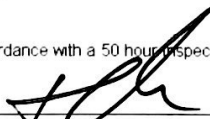
Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
Changed oil & filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108
filter. Ran engine and leak checked.
Installed L/H exhaust smooth muffler P/N 14836-001, overhauled by Dawley Aviation. See W/O 119005 dated 07/02/2019.
Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above
Roger Romero

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 8/20/2019

SIGNED:



Work Order: 0833-08-2019

Tim Kerns, A&P 3390551A

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Record

removal and
cess Directives,

ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
0873-09-2019

MacAir **MacAir Aviation**
Aviation 140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 9/25/2019
A/C TSN: 2360
ENG TT: 561.8
TSMOH:
FLIGHTTIME: 2360

Engine Entries

- Performed Annual engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Replaced engine air intake filter element. P/N BA24
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Ran engine and leak checked.
- Compressions: [#1 - 72/80] [#2 - 70/80] [#3 - 68/80] [#4 - 70/80] [#5 - 66/80] [#6 - 70/80]
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above
Alvin S Minzler

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time
The aircraft and/or component on N348CD was repaired and inspected in accordance with current FARs and was found airworthy for return to service

DATE: 9/25/2019

SIGNED: 

Tim Kerns, A&P: 3390695 IA

Work Order: 0873-09-2019

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
0921-10-2019

MacAir **MacAir Aviation**
Aviation 140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 10/28/2019
A/C TSN: 2415.7
ENG TT: 617.5
TSMOH:
FLIGHTTIME: 2415.7

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109 filter. Ran engine and leak checked.
- Researched all engine airworthiness directives for compliance. See compliance records.

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 10/28/2019

SIGNED: 

Dan Carlyle, A&P: 271524480

Work Order: 0921-10-2019

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
0996-01-2020

MacAir **MacAir Aviation**
Aviation 140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 2/19/2020
A/C TSN: 2428.4
ENG TT: 630.2
TSMOH:
FLIGHTTIME: 2428.4

Engine Entries

- Installed magnetos after overhaul by Professional Aircraft Accessories L/H P/N 10-500556-1, S/N D05LA077 and R/H P/N 10-500556-1, S/N D05LA098. See 8130-3 forms dated 10/25/19.

Technicians Who Worked On The Items Listed Above:
Alvin S Minzler, Roger Romero

DATE: 2/19/2020

SIGNED: 

Alvin S Minzler, A&P: 3099793

Work Order: 0996-01-2020

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
1060-03-2020

MacAir **MacAir Aviation**
Aviation 140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 3/26/2020
A/C TSN: 2439.6
ENG TT: 641.4
TSMOH:
FLIGHTTIME: 2439.6

Engine Entries

- Performed 100 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Replaced engine air intake filter element. P/N BA24
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Washed engine. Ran engine and leak checked.
- Oil sample taken and sent out for analysis.
- Compressions: [#1 - 72/80] [#2 - 70/80] [#3 - 73/80] [#4 - 72/80] [#5 - 73/80] [#6 - 70/80]
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:
Alvin S Minzler

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition

DATE: 3/26/2020

SIGNED: 

Alvin S Minzler, A&P: 3099793

Work Order: 1060-03-2020

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ENGINE MODEL IO 550 N
47 B
ENGINE S/N 1033780
REG NO N348CD
WORK ORDER
1225-08-2020



MacAir Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone 937-347-1302

DATE 8/14/2020
A/C TSN 2497 5
ENG TT 699 3
TSMOH
FLIGHTTIME 2497 5

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Washed engine. Ran engine and leak checked.
- Researched all engine airworthiness directives for compliance. See compliance records.

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition.

DATE: 8/14/2020

SIGNED:

Tim Kerns, A&P 3390695 IA

Work Order: 1225-08-2020

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ENGINE MODEL IO 550 N
47 B
ENGINE S/N 1033780
REG NO N348CD
WORK ORDER
1241-08-2020



MacAir Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone 937-347-1302

DATE 8/25/2020
A/C TSN 2513 4
ENG TT 715 2
TSMOH
FLIGHTTIME 2513 4

Engine Entries

- Performed annual engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Replaced engine air intake filter element. P/N BA24
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Washed engine. Ran engine and leak checked.
- Oil sample taken and sent for analysis.
- Compressions: [#1 - 72/80] [#2 - 70/80] [#3 - 74/80] [#4 - 72/80] [#5 - 71/80] [#6 - 70/80]
- Researched all engine airworthiness directives for compliance. See compliance records.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time. The aircraft and/or component on N348CD was repaired and inspected in accordance with current FARs and was found airworthy for return to service.

DATE: 8/25/2020

SIGNED:

Tim Kerns, A&P 3390695 IA

Work Order: 1241-08-2020

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ENGINE MODEL IO 550 N
47 B
ENGINE S/N: 1033780
REG NO N348CD
WORK ORDER:
1307-10-2020



MacAir Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE 10/9/2020
A/C TSN 2565 6
ENG TT 767 4
TSMOH
FLIGHTTIME 2565 6

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Took sample. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Washed engine. Ran engine and leak checked.
- Complied with AD-2019-00116-E by radiusing cylinders and stamping the letter S on all cylinders per instructions in MSB18-08B.
- Researched all engine airworthiness directives for compliance. See compliance records.

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition.

DATE: 10/9/2020

SIGNED:

Alvin S Minzler, A&P 3099793

Work Order: 1307-10-2020

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ENGINE MODEL IO 550 N
47 B
ENGINE S/N: 1033780
REG NO N348CD
WORK ORDER:
1500-04-2021



MacAir Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone 937-347-1302

DATE 4/9/2021
A/C TSN 2589 1
ENG TT 790 9
TSMOH
FLIGHTTIME 2589 1

Engine Entries

- Performed 100 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Replaced engine air intake filter element. P/N BA24
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Washed engine. Ran engine and leak checked.
- Blackstone Oil sample taken and sent for analysis.
- Compressions: [#1 - 72/80] [#2 - 70/80] [#3 - 74/80] [#4 - 72/80] [#5 - 72/80] [#6 - 68/80]
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:

Alvin S Minzler

DATE: 4/9/2021

SIGNED:

Alvin S Minzler, A&P 3099793

Work Order: 1500-04-2021

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
1654-07-2021

MacAir **MacAir Aviation**
Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 7/22/2021
A/C TSN: 2630.7
ENG TT: 832.5
TSMOH:
FLIGHTTIME: 2630.7

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Took sample. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109 filter. Washed engine. Ran engine and leak checked.
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:
Nick Schmid

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 7/22/2021

SIGNED: 

Work Order: 1654-07-2021

Nick Schmid, A&P: 4216372

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
1673-07-2021

MacAir **MacAir Aviation**
Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 8/5/2021
A/C TSN: 2638.7
ENG TT: 840.5
TSMOH:
FLIGHTTIME: 2638.7

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Took sample. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Washed engine. Ran engine and leak checked.
- Researched all engine airworthiness directives for compliance. See compliance records.

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition.

DATE: 8/5/2021

SIGNED: 

Work Order: 1673-07-2021

Roger Romero, A&P: 3961991 IA

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
1693-08-2021

MacAir **MacAir Aviation**
Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 8/17/2021
A/C TSN: 2666.2
ENG TT: 868
TSMOH:
FLIGHTTIME: 2666.2

Engine Entries

- Performed Annual engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Replaced engine air intake filter element. P/N BA24
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109 filter. Washed engine. Ran engine and leak checked.
- Oil sample taken and sent for analysis.
- Compressions: [#1 - 67/80] [#2 - 68/80] [#3 - 68/80] [#4 - 64/80] [#5 - 66/80] [#6 - 67/80] [M.O. - 43/80]
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:
Nick Schmid

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time. The aircraft and/or component on N348CD was repaired and inspected in accordance with current FARs and was found airworthy for return to service.

DATE: 8/17/2021

SIGNED: 

Work Order: 1693-08-2021

Roger Romero, A&P: 3961991 IA

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ENGINE MODEL: IO 550 N
47 B
ENGINE S/N: 1033780
REG. NO: N348CD
WORK ORDER:
1789-10-2021

MacAir **MacAir Aviation**
Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 10/11/2021
A/C TSN: 2721.6
ENG TT: 923.4
TSMOH:
FLIGHTTIME: 2721.6

Engine Entries

- Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Changed oil & filter. Took sample. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Washed engine. Ran engine and leak checked.
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:
Jasson Czaika

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition.

DATE: 10/11/2021

SIGNED: 

Work Order: 1789-10-2021

Jasson Czaika, A&P: 2747516 IA

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