

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

# ENGINE MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N335A

Engine Manufacturer Continental

Model I.O.-550-N

Serial No. 689998

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

Time Between Overhauls (TBO) 2000 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.**

P.O. Box 1359 / Southold, NY 11971-0965  
(631) 765-9375  
1-800-235-6444

FAX: (631) 765-9359

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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
Sept. 17, 2012				TOTALS brought forward from previous page

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Zephyr Aircraft Engines, Inc. Engines disassembled, cleaned, and inspected in accordance with manufacture's instructions. All steel parts magnafluxed, reassembled in accordance with manufacturer's current overhaul manual. Engine test run, All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O. No. 212172Dated: Sept. 17, 2012Mfg. ContinentalModel: I.O.-550-NSerial No. 689998Engine Total Time. 1302:5Time since Major Overhaul. 0.00

OVERHAULED ORIGINAL  
C4C'S - CONTINENTAL  
C4C'S

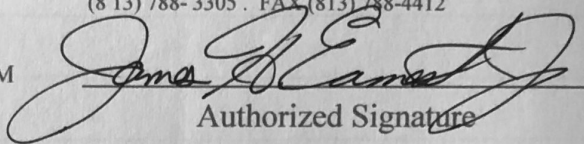
ZEPHYR AIRCRAFT ENGINES INC.

Engine A.D.'s checked thru 2012-17

39320 Avenue B Zephyrhills FL. 33542

(813) 788-3305 . FAX (813) 788-4412

F.A.A. APPROVED REPAIR STATION #V14R397M

  
Authorized Signature

W/O #212172

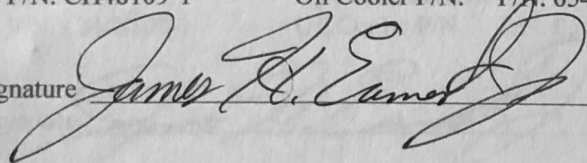
Engine Model I.O.-550-N

S/N. 689998

The following Component Accessories & Related Parts were installed by Zephyr Aircraft Engines Inc.  
FAA Certified Repair Station # V14R597M

			Overhauled	Repaired	Not Repaired
Fuel Servo	P/N. 653353-8A1	S/N. A06JA254	X	<input type="checkbox"/>	<input type="checkbox"/>
Fuel Flow Divider	P/N. 646433-9A4	S/N. C06JA205	X	<input type="checkbox"/>	<input type="checkbox"/>
Fuel Pump	P/N. 655921-3A1	S/N. B06JA262	X	<input type="checkbox"/>	<input type="checkbox"/>
Left Magneto	P/N. 10-500556-1	S/N. D06KA064	X	<input type="checkbox"/>	<input type="checkbox"/>
Right Magneto	P/N. 10-500556-1	S/N. D06KA065	X	<input type="checkbox"/>	<input type="checkbox"/>
Spark Plugs	P/N. RHB-32E	Ignition Harness P/N. 10-423674-19 (New)			
Oil Filter	P/N. CH48109-1	Oil Cooler P/N. P/N. 654585 S/N D11-9345-118			

Authorized Signature



ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
2336-06-2012

## Advanced Aircraft Services

530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 10/9/2012  
A/C TSN: 1302.5  
ENG TT: 1302.5  
HOBBS: 1551.5

## Engine Entries

Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1: 78 2: 78 3: 78 4: 78 5: 78 6: 78. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Aeroshell 80 mineral. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2012-19.... Removed and installed aircraft engine s/n 689998 for major overhaul. Work completed by Zephyr engines under W/O 212172. Completed an SID97-3E fuel system setup. Final run and leak check good.... AD 2012-10-13 STARTER ADAPTER. N/A by p/n installed... AD 2012-03-06 FUEL SERVO DIAPHRAGM... N/A BY MFG... C/W SA12-03 CONTINENTAL LOCK PLATE INSPECTION... N/A BY SERIAL NUMBER.... Removed and replaced the starter. Installed SkyTec Starter P/N: C24ST5 S/N: 4C5-331206

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 10/9/2012

SIGNED:

Work Order: 2336-06-2012

Richard A. Barnhart II, IA: 8124994AP

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DATE

TOTAL  
TIME  
IN  
SERVICETOTAL  
TIME  
SINCE  
OVERHAULTACH OR  
RECORDING  
METER  
TIMEDESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

## FAA - PMA

This tag certifies that Sky-Tec Model No. **C24ST5**  
Serial No. **4C5-331206** was manufactured new on 20 Aug 2012  
by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement  
No. **6** per CFR14 Part 21 in accordance with Sky-Tec's  
FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and  
conforms to the relevant FAA-approved drawings. This part has been  
determined to be airworthy.

For installation eligibility see [www.skytecair.com/eligibility.htm](http://www.skytecair.com/eligibility.htm)

Starter Installed on **N 335A** by \_\_\_\_\_  
(Aircraft) (Mechanic)

Form CC1108-1

MAKE: Cirrus  
MODEL: SR22  
S/N: 2288  
REG. NO: N335A  
WORK ORDER:  
2550-10-2012

## Advanced Aircraft Services

530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 11/8/2012  
A/C TSN: 1311.4  
HOBBS: 1564

## Airframe Entries

Drained the engine oil and replaced filter. Serviced engine with 7 qts of Aeroshell mineral 80. Cut open filter and inspected, no contamination noted at this time. Performed oil analysis. Ground run and leak check good.

## Maintenance Release

The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 11/8/2012

SIGNED: 

Work Order: 2550-10-2012

Jason T. Henry, A&amp;P: 160544469

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ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
2613-12-2012

## Advanced Aircraft Services

530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 12/6/2012  
A/C TSN: 1326.9  
ENG TT: 1326.9  
HOBBS: 1581.4

## Engine Entries

Removed and installed the #3 cylinder injection nozzle for cleaning. Ops check good.

## Maintenance Release

The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 12/6/2012

SIGNED: 

Work Order: 2613-12-2012

Milan Jovanovic, IA: 3164117

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
2714-02-2013

## Advanced Aircraft Services

530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 2/8/2013  
A/C TSN: 1357.9  
ENG TT: 1357.9  
HOBBS: 1615.9

## Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 8 qts of Phillips 20W50 X/C. Cut open filter and inspected, no contamination found at this time. Ground run and leak checked good.

## Maintenance Release

The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 2/8/2013

SIGNED: 

Work Order: 2714-02-2013

Jason T. Henry, A&amp;P: 160544469

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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

ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
3082-10-2013



**Advanced Lancaster LP**  
530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 10/10/2013  
A/C TSN: 1462.8  
ENG TT: 1462.8  
HOBBS: 1732.6

### Engine Entries

Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1: 76 2: 76 3: 76 4: 77 5: 72 6: 78. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Phillips XC 20W/50. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2013-20.... SA13-03 Bronze Levers, N/A SS levers are installed.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 10/10/2013

SIGNED:

Richard A. Barnhart II, IA 3124984AP

Work Order: 3082-10-2013

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
3184-12-2013



**Advanced Lancaster LP**  
530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 12/26/2013  
A/C TSN: 1509.2  
ENG TT: 1509.2  
TSMOH: 206.7  
HOBBS: 1784.2

### Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

### Maintenance Release

The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 12/26/2013

SIGNED:

Jason T. Henry, A&P: 160544469

Work Order: 3184-12-2013

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
3301-04-2014



**Advanced Lancaster LP**  
530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 4/14/2014  
A/C TSN: 1558.2  
ENG TT: 1558.2  
TSMOH: 255.7  
HOBBS: 1937.9

### Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C and 1pt of Camguard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

### Maintenance Release

The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.


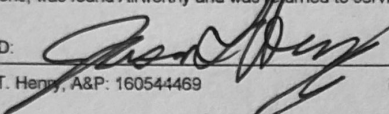

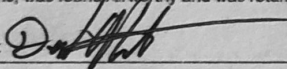

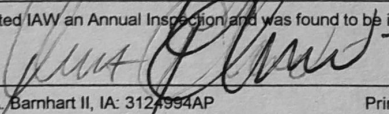
DATE: 4/14/2014

SIGNED:

Derrick S. Miller, A&P: 3221608

Work Order: 3301-04-2014

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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				
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO550N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 3483-07-2014</p> </div> <div style="text-align: center;">  <p><b>Advanced Lancaster LP</b> 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 7/23/2014 A/C TSN: 1631.4 ENG TT: 1631.4 TSMOH: 328.9 HOBBS: 1919.5</p> </div> </div> <p><b>Engine Entries</b></p> <p>Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C and 1pt of Camguard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.</p> <p><b>Maintenance Release</b></p> <p>The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <div style="display: flex; justify-content: space-between;"> <p>DATE: 7/23/2014</p> <p>SIGNED: </p> <p>Work Order: 3483-07-2014</p> </div> <p style="text-align: center;">Jason T. Henry, A&amp;P: 160544469      Printed by EBis 3 (datcomedia.com)</p>				
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO550N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 3606-10-2014</p> </div> <div style="text-align: center;">  <p><b>Advanced Lancaster LP</b> 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 10/8/2014 A/C TSN: 1681.6 ENG TT: 1681.6 TSMOH: 579.1 HOBBS: 1975.6</p> </div> </div> <p><b>Engine Entries</b></p> <p>Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C and 1pt of Camguard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.</p> <p><b>Maintenance Release</b></p> <p>The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <div style="display: flex; justify-content: space-between;"> <p>DATE: 10/8/2014</p> <p>SIGNED: </p> <p>Work Order: 3606-10-2014</p> </div> <p style="text-align: center;">Derrick S. Miller, A&amp;P: 3221608      Printed by EBis 3 (datcomedia.com)</p>				
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO550N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 3659-11-2014</p> </div> <div style="text-align: center;">  <p><b>Advanced Lancaster LP</b> 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 11/12/2014 A/C TSN: 1689.7 ENG TT: 1689.7 TSMOH: 387.2 HOBBS: 1984.8</p> </div> </div> <p><b>Engine Entries</b></p> <p>Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1: 75 2: 68 3: 76 4: 70 5: 72 6: 71. MO 46. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Phillips XC 20W-50. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All AD's current thru 2014-22.... AD 2014-05-29 Superior Cylinders, N/A, not installed.... Removed and replaced the #4 intake tube gasket.</p> <p>certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p> <div style="display: flex; justify-content: space-between;"> <p>DATE: 11/12/2014</p> <p>SIGNED: </p> <p>Work Order: 3659-11-2014</p> </div> <p style="text-align: center;">Richard A. Barnhart II, IA: 3124994AP      Printed by EBis 3 (datcomedia.com)</p>				



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

ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
3929-05-2015



#### Advanced Lancaster LP

530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 5/28/2015  
A/C TSN: 1780.1  
ENG TT: 1780.1  
TSMOH: 477.6  
HOBBS: 2085.2

#### Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 8 qts of Phillips 20W50 X/C. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

#### Maintenance Release

The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 5/28/2015

SIGNED:

Work Order: 3929-05-2015

Derrick S. Miller, A&P: 3221608

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ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
4155-09-2015



#### Advanced Lancaster LP

530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 9/24/2015  
A/C TSN: 1824.5  
ENG TT: 1824.5  
TSMOH: 522  
HOBBS: 2135.5

#### Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C and 1pt of Camguard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

#### Maintenance Release

The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 9/24/2015

SIGNED:

Work Order: 4155-09-2015

John Bolgi, A&P: 3468922

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ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
4275-12-2015



#### Fly Advanced

530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 1/7/2016  
A/C TSN: 1824.5  
ENG TT: 1824.5  
TSMOH: 522  
HOBBS: 2135.5

#### Engine Entries

Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1: 68 2: 60 3: 74 4: 68 5: 72 6: 64. MO 45. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 8 quarts of Phillips XC 20W-50. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2015-26.... Removed and replaced all ignition lead springs.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 1/7/2016

SIGNED:

Work Order: 4275-12-2015

Derrick S. Miller, IA: 3221608

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ENGINE MODEL: IO550N  
ENGINE S/N: 689998  
REG. NO: N335A  
WORK ORDER:  
4535-05-2016



#### Fly Advanced

530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 5/11/2016  
A/C TSN: 1885.9  
ENG TT: 1885.9  
TSMOH: 583.4  
HOBBS: 2204.6

#### Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C and 1 pint of CamGuard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

#### Maintenance Release

The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 5/11/2016

SIGNED:

Work Order: 4535-05-2016

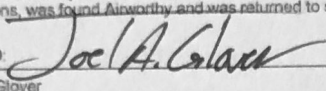
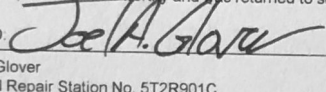
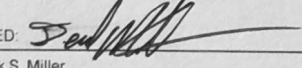
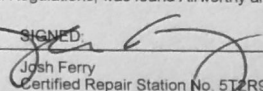
John Bolgi, A&P: 3468922

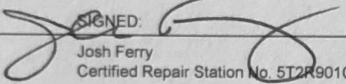
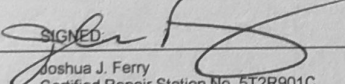
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>TOTALS</b> brought forward from previous page				
<div style="display: flex; justify-content: space-between;"> <div> ENGINE MODEL: IO550N <b>ADVANCED</b> Fly Advanced  ENGINE S/N: 689998  REG. NO: N335A  WORK ORDER: 4582-06-2016 </div> <div> 530 Airport Rd.  Litz, PA 17543  Phone: 717-735-5179 </div> <div> DATE: 6/17/2016  A/C TSN: 1904.6  ENG TT: 1904.6  TSMOH: 602.1  HOBBS: 2225.2 </div> </div> <p><b>Engine Entries</b></p> <p>Removed and replaced the #1 alternator positive cable ring terminal.</p> <p><b>Maintenance Release</b></p> <p>The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <p>DATE: 6/17/2016      SIGNED: <i>Mark Hafer</i>      Work Order: 4582-06-2016  Mark Hafer, A&amp;P: 2695468      Printed by EBis 3 (datcomedia.com)</p>				
<div style="display: flex; justify-content: space-between;"> <div> ENGINE MODEL: IO550N <b>ADVANCED</b> Fly Advanced  ENGINE S/N: 689998  REG. NO: N335A  WORK ORDER: 4660-07-2016 </div> <div> 530 Airport Rd.  Litz, PA 17543  Phone: 717-735-5179 </div> <div> DATE: 7/26/2016  A/C TSN: 1938.7  ENG TT: 1938.7  TSMOH: 634.2  HOBBS: 2260.9 </div> </div> <p><b>Engine Entries</b></p> <p>Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C and 1 pt of Camguard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.</p> <p><b>Maintenance Release</b></p> <p>The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <p>DATE: 7/26/2016      SIGNED: <i>John Bolgi</i>      Work Order: 4660-07-2016  John Bolgi, A&amp;P: 3468922      Printed by EBis 3 (datcomedia.com)</p>				
<div style="display: flex; justify-content: space-between;"> <div> ENGINE MODEL: IO550N <b>ADVANCED</b> Fly Advanced  ENGINE S/N: 689998  REG. NO: N335A  WORK ORDER: 4788-10-2016 </div> <div> Repair Station No. 5T2R901C  530 Airport Rd.  Litz, PA 17543  Phone: 717-735-5179 </div> <div> DATE: 10/18/2016  A/C TSN: 1971.6  ENG TT: 1971.6  TSMOH: 669.1  HOBBS: 2299.6 </div> </div> <p><b>Engine Entries</b></p> <p>Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C and 1 pt of CamGuard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.</p> <p><b>Maintenance Release</b></p> <p>The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <p>DATE: 10/18/2016      SIGNED: <i>Joel A. Glover</i>      Work Order: 4788-10-2016  Joel A. Glover  Certified Repair Station No. 5T2R901C      Printed by EBis 3 (datcomedia.com)</p>				
<div style="display: flex; justify-content: space-between;"> <div> ENGINE MODEL: IO550N <b>ADVANCED</b> Fly Advanced  ENGINE S/N: 689998  REG. NO: N335A  WORK ORDER: 4920-01-2017 </div> <div> Repair Station No. 5T2R901C  530 Airport Rd.  Litz, PA 17543  Phone: 717-735-5179 </div> <div> DATE: 1/18/2017  A/C TSN: 2174.9  ENG TT: 2174.9  TSMOH: 760.2  HOBBS: 2328.3 </div> </div> <p><b>Engine Entries</b></p> <p>Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20. Compression check (x/80) 1: 72 2: 68 3: 68 4: 70 5: 68 6: 70. MO 46. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Phillips XC 20W-50 and 1 pt of Camguard. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2017-01.... AD 2016-16-12 ECI Cylinders, N/A, not installed.... Removed and replaced 5 spark plugs.</p> <p>I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p> <p>DATE: 1/18/2017      SIGNED: <i>Joel A. Glover</i>      Work Order: 4920-01-2017  Joel A. Glover  Certified Repair Station No. 5T2R901C      Printed by EBis 3 (datcomedia.com)</p>				
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<b>TOTALS</b> -Carry forward to next page				

Flight meter  
correction  
← JAG



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				
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO550N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 5209-06-2017</p> </div> <div> <p><b>ADVANCED Fly Advanced</b> Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 6/23/2017 A/C TSN: 2224.3 ENG TT: 2224.3 TSMOH: 809.6 HOBBS: 2394.2</p> </div> </div> <p><b>Engine Entries</b> Drained the engine oil and replaced filter, Serviced engine with 7 qts of Phillips 20W50 X/C and 1 pt of CamGuard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.</p> <p><b>Maintenance Release</b> The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <div style="display: flex; justify-content: space-between;"> <p>DATE: 6/23/2017</p> <p>SIGNED:  Joel A. Glover Certified Repair Station No. 5T2R901C</p> <p>Work Order: 5209-06-2017 Printed by EBis 3 (datcomedia.com)</p> </div>				
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 5472-11-2017</p> </div> <div> <p><b>ADVANCED Fly Advanced</b> Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 11/10/2017 A/C TSN: 2253.5 ENG TT: 2253.5 TSMOH: 838.8 HOBBS: 2417</p> </div> </div> <p><b>Engine Entries</b> Drained the engine oil and replaced filter, Serviced engine with 7 qts of Phillips 20W50 X/C and 1 pt of CamGuard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.... Compression check (x/80) 1: 75 2: 66 3: 64 4: 74 5: 68 6: 72. MO 47.... C/W M89-9 EXCESSIVE CRANKCASE PRESSURES, found 86 mph.</p> <p><b>Maintenance Release</b> The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <div style="display: flex; justify-content: space-between;"> <p>DATE: 11/10/2017</p> <p>SIGNED:  Joel A. Glover Certified Repair Station No. 5T2R901C</p> <p>Work Order: 5472-11-2017 Printed by EBis 3 (datcomedia.com)</p> </div>				
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 5569-01-2018</p> </div> <div> <p><b>ADVANCED Fly Advanced</b> Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 1/12/2018 A/C TSN: 2270.4 ENG TT: 2270.4 TSMOH: 855.7 HOBBS: 2435.9</p> </div> </div> <p><b>Engine Entries</b> Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20. Compression check (x/80) 1: 70 2: 71 3: 61 4: 72 5: 61 6: 70. MO 47. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 8 quarts of Phillips XC 20W-50. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2018-01.... Removed and replaced the starter o-ring.... Removed and replaced the #1 alternator mounting gasket.</p> <p>I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p> <div style="display: flex; justify-content: space-between;"> <p>DATE: 1/12/2018</p> <p>SIGNED:  Derrick S. Miller Certified Repair Station No. 5T2R901C</p> <p>Work Order: 5569-01-2018 Printed by EBis 3 (datcomedia.com)</p> </div>				
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 6102-10-2018</p> </div> <div> <p><b>ADVANCED Fly Advanced</b> Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 10/17/2018 A/C TSN: 2301.2 ENG TT: 2301.2 TSMOH: 886.5 HOBBS: 2472</p> </div> </div> <p><b>Engine Entries</b> Drained the engine oil and replaced filter, Serviced engine with 8 qts of Phillips 20W50 X/C. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.... Removed and replaced the #5 cylinder exhaust header with new header P/N: 15070-003.</p> <p><b>Maintenance Release</b> The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <div style="display: flex; justify-content: space-between;"> <p>DATE: 10/17/2018</p> <p>SIGNED:  Josh Ferry Certified Repair Station No. 5T2R901C</p> <p>Work Order: 6102-10-2018 Printed by EBis 3 (datcomedia.com)</p> </div>				

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
				<div> <div> ENGINE MODEL: IO-550-N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 6133-10-2018 </div> <div> <b>ADVANCED</b> Fly Advanced Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 </div> <div> DATE: 2/13/2019 A/C TSN: 2314 ENG TT: 2314 TSMOH: 899.3 HOBBS: 2486 </div> </div> <p><b>Engine Entries</b></p> <p>Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20. Compression check (x/80) 1: 74 2: 71 3: 62 4: 72 5: 67 6: 71. MO 46. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Phillips XC 20W-50 and 1 pint CamGuard. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2019-03.... C/W 500 Hour Magneto Inspection on both mags, disassembled, cleaned and inspected both mags. Installed new distributor gear kits, distributor blocks, garlock seals, points, intake and mag gaskets. Replaced both capacitors. Both coils are within limits. Set the internal timing and timed mags to the engine. Next due Flight: 2814.0... Removed and replaced the #5 EGT sensor.... Removed and replaced the Reiff engine pre-heater plug cap and snap ring.... Removed and replaced (7) eroded spark plugs with P/N: URHB32E... Removed and replaced the Reiff oil sump thermostat.... Removed and re-installed the engine driven fuel pump after installation of (missing) mixture stop pin. Fuel pump installed with new gasket.</p> <p>I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p> <p>DATE: 2/13/2019  SIGNED: Josh Ferry Certified Repair Station No. 5T2R901C</p> <p>Work Order: 6133-10-2018 Printed by EBis 3 (datcomedia.com)</p>
				<div> <div> ENGINE MODEL: IO-550-N42B ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 7079-02-2020 </div> <div> <b>ADVANCED</b> Fly Advanced Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 </div> <div> DATE: 2/19/2020 A/C TSN: 2339.9 ENG TT: 2339.9 TSMOH: 925.2 HOBBS: 2523.1 </div> </div> <p><b>Engine Entries</b></p> <p>Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20. Compression check (x/80) 1: 68 2: 68 3: 58 4: 68 5: 60 6: 70. MO 44. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Phillips XC 20W-50 and 1 pint CamGuard. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2020-04.... SB 2X-71-33 Release of Continental Motors Service Document MSB18-08B Not Applicable by date of manufacture of cylinders... Hartzell ASB-081 Completed. Alternator removed and Hex-Nut inspected. Gap between Hex-Nut and Thrush Washer &lt; .002. Inspection within limits. Hex-Nut center punched IAW service bulletin. Reinstalled Alternator with new Gasket.... Removed and re-installed the left and right magnetos after replacement of the impulse coupling cam assemblies (2) P/N: 10-400166-4, mags installed with new gaskets and timed to engine as required.... Removed and replaced the #3 Cylinder fuel injector line bracket</p> <p>I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p> <p>DATE: 2/19/2020  SIGNED: Joshua J. Ferry Certified Repair Station No. 5T2R901C</p> <p>Work Order: 7079-02-2020 Printed by EBis 3 (datcomedia.com)</p>
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