

THE
adlogTM

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

**ENGINE
MAINTENANCE
RECORDS**

DESCRIPTION OF WORK PERFORMED -
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE

TOTAL TIME IN SERVICE

TOTAL TIME SINCE OVERHAUL

TACH OR RECORDING METER TIME

TOTALS brought forward from previous page

Sept. 17, 2012

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:

Dated: Sept. 17, 2012

W.O. No. 212172

Model: I.O.-550-N

Mfg. Continental

Engine Total Time. 1302:5

Serial No. 689998

Time since Major Overhaul. 0.00

OVERHAULLED ORIGINAL
CYCLES - CONTINENTAL
CYCLES

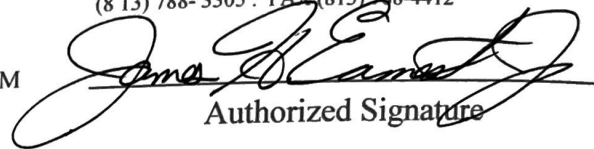
ZEPHYR AIRCRAFT ENGINES INC.

39320 Avenue B Zephyrhills FL. 33542

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

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

F.A.A. APPROVED REPAIR STATION #V14R397M


Authorized Signature

W/O #212172

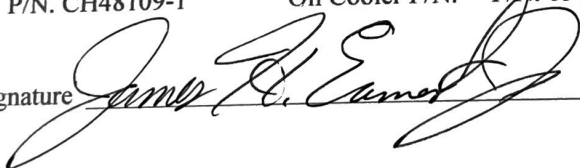
Engine Model I.O.-550-N

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

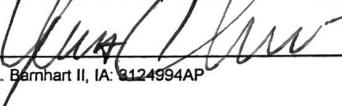
Engine Entries

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 w/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. Bernhart II, IA: 9124994AP

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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

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 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:

Jason T. Henry, A&P: 160544469

Work Order: 2550-10-2012

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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:

Milan Jovanovic, IA: 3164117

Work Order: 2613-12-2012

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:

Jason T. Henry, A&P: 160544469

Work Order: 2714-02-2013

Printed by EBis 3 (datcomedia.com)

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
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TOTALS 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: 1482.8
ENG TT: 1482.8
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 20W50. 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:

Work Order: 3082-10-2013

Richard A. Barnhart II, IA 3124984AP

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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:

Work Order: 3184-12-2013

Jason T. Henry, A&P: 160544469

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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:

Work Order: 3301-04-2014

Derrick S. Miller, A&P: 3221608

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO550N
ENGINE S/N: 689998
REG. NO: N335A
WORK ORDER:
3383-05-2014



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

DATE: 5/30/2014
A/C TSN: 1597.2
ENG TT: 1597.2
TSMOH: 294.7
HOBBS: 1993.5

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: 5/30/2014


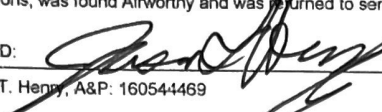

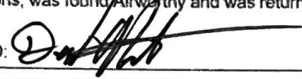

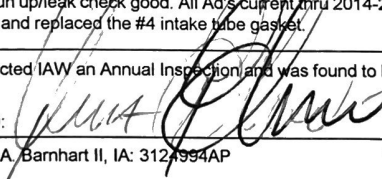


SIGNED:

Work Order: 3383-05-2014

Derrick S. Miller, A&P: 3221608

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TOTALS-Carry forward to next page

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
TOTALS brought forward from previous page				
<p>ENGINE MODEL: IO550N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 3483-07-2014</p> <p> Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 7/23/2014 A/C TSN: 1631.4 ENG TT: 1631.4 TSMOH: 328.9 HOBBS: 1919.5</p> <p>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.</p> <p>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.</p> <p>DATE: 7/23/2014 SIGNED:  Work Order: 3483-07-2014 Jason T. Henry, A&P: 160544469 Printed by EBis 3 (datcomedia.com)</p>				
<p>ENGINE MODEL: IO550N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 3606-10-2014</p> <p> Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 10/8/2014 A/C TSN: 1681.6 ENG TT: 1681.6 TSMOH: 379.1 HOBBS: 1975.6</p> <p>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.</p> <p>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.</p> <p>DATE: 10/8/2014 SIGNED:  Work Order: 3606-10-2014 Derrick S. Miller, A&P: 3221608 Printed by EBis 3 (datcomedia.com)</p>				
<p>ENGINE MODEL: IO550N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 3659-11-2014</p> <p> Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 11/12/2014 A/C TSN: 1689.7 ENG TT: 1689.7 TSMOH: 387.2 HOBBS: 1984.8</p> <p>Engine Entries 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> <p>DATE: 11/12/2014 SIGNED:  Work Order: 3659-11-2014 Richard A. Barnhart II, IA: 3124994AP Printed by EBis 3 (datcomedia.com)</p>				
<p>ENGINE MODEL: IO550N ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 3841-04-2015</p> <p> Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 4/2/2015 A/C TSN: 1728.3 ENG TT: 1728.3 TSMOH: 425.8 HOBBS: 2028.3</p> <p>Engine Entries Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C & 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>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.</p> <p>DATE: 4/2/2015 SIGNED:  Work Order: 3841-04-2015 Derrick S. Miller, A&P: 3221608 Printed by EBis 3 (datcomedia.com)</p>				

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TOTALS-Carry forward to next page

REG NO: N335A
WORK ORDER:
3929-05-2015

LANCASTER
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
HOBBSS: 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:

Derrick S. Miller, A&P: 3221608

Work Order: 3929-05-2015

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

ADVANCED 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
HOBBSS: 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:

John Bolgi, A&P: 3468922

Work Order: 4155-09-2015

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

ADVANCED 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
HOBBSS: 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:

Derrick S. Miller, IA: 3221608

Work Order: 4275-12-2015

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

ADVANCED 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
HOBBSS: 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:

John Bolgi, A&P: 3468922

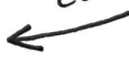
Work Order: 4535-05-2016

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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
TOTALS brought forward from previous page				
				<p>ENGINE MODEL: IO550N ADVANCED Fly Advanced ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 4582-06-2016</p> <p>530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 6/17/2016 A/C TSN: 1904.6 ENG TT: 1904.6 TSMOH: 602.1 HOBBS: 2225.2</p> <p>Engine Entries Removed and replaced the #1 alternator positive cable ring terminal.</p> <p>Maintenance Release</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&P: 2695468 Printed by EBis 3 (datcomedia.com)</p>
				<p>ENGINE MODEL: IO550N ADVANCED Fly Advanced ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 4660-07-2016</p> <p>530 Airport Rd Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 7/26/2016 A/C TSN: 1936.7 ENG TT: 1936.7 TSMOH: 634.2 HOBBS: 2260.9</p> <p>Engine Entries 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>Maintenance Release</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&P: 3468922 Printed by EBis 3 (datcomedia.com)</p>
				<p>ENGINE MODEL: IO550N ADVANCED Fly Advanced ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 4788-10-2016</p> <p>Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 10/18/2016 A/C TSN: 1971.6 ENG TT: 1971.6 TSMOH: 669.1 HOBBS: 2299.6</p> <p>Engine Entries 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>Maintenance Release</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>
				<p>ENGINE MODEL: IO550N ADVANCED Fly Advanced ENGINE S/N: 689998 REG. NO: N335A WORK ORDER: 4920-01-2017</p> <p>Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 1/18/2017 A/C TSN: 2174.9 ENG TT: 2174.9 TSMOH: 760.2 HOBBS: 2328.3</p> <p>Engine Entries 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>

Flight use correct
 *JAG*

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TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
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ENGINE MODEL: 10550N **ADVANCED Fly Advanced**
 ENGINE S/N: 689998
 REG. NO: N335A
 WORK ORDER: 5209-06-2017

Repair Station No. 5T2R901C
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE: 6/23/2017
 A/C TSN: 2224.3
 ENG TT: 2224.3
 TSMOH: 609.6
 HOBBS: 2384.2

Engine Entries

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.

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: 6/23/2017

SIGNED: *Joel A. Glover*
 Joel A. Glover
 Certified Repair Station No. 5T2R901C

Work Order: 5209-06-2017
 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: 10-550-N **ADVANCED Fly Advanced**
 ENGINE S/N: 689998
 REG. NO: N335A
 WORK ORDER: 5472-11-2017

Repair Station No. 5T2R901C
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE: 11/10/2017
 A/C TSN: 2253.5
 ENG TT: 2253.5
 TSMOH: 838.8
 HOBBS: 2417

Engine Entries

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.

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: 11/10/2017

SIGNED: *Joel A. Glover*
 Joel A. Glover
 Certified Repair Station No. 5T2R901C

Work Order: 5472-11-2017
 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: 10-550-N **ADVANCED Fly Advanced**
 ENGINE S/N: 689998
 REG. NO: N335A
 WORK ORDER: 5569-01-2018

Repair Station No. 5T2R901C
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE: 1/12/2018
 A/C TSN: 2270.4
 ENG TT: 2270.4
 TSMOH: 855.7
 HOBBS: 2435.9

Engine Entries

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.

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

DATE: 1/12/2018

SIGNED: *Derrick S. Miller*
 Derrick S. Miller
 Certified Repair Station No. 5T2R901C

Work Order: 5569-01-2018
 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: 10-550-N **ADVANCED Fly Advanced**
 ENGINE S/N: 689998
 REG. NO: N335A
 WORK ORDER: 6102-10-2018

Repair Station No. 5T2R901C
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE: 10/17/2018
 A/C TSN: 2301.2
 ENG TT: 2301.2
 TSMOH: 886.5
 HOBBS: 2472

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.... Removed and replaced the #5 cylinder exhaust header with new header P/N: 15070-003.


Maintenance Release

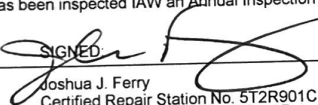
The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 10/17/2018

SIGNED: *Josh Ferry*
 Josh Ferry
 Certified Repair Station No. 5T2R901C

Work Order: 6102-10-2018
 Printed by EBis 3 (datcomedia.com)

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
TOTALS brought forward from previous page				
ENGINE MODEL: ADVANCED Fly Advanced IO-550-N ENGINE S/N: 689998 REG NO: N335A WORK ORDER: 6133-10-2018		Repair Station No. 5T2R901C 530 Airport Rd. Litz, PA 17543 Phone: 717-735-5179		DATE: 2/13/2019 A/C TSN: 2314 ENG TT: 2314 TSMOH: 899 3 HOBBS: 2486
Engine Entries				
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.				
I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.				
DATE: 2/13/2019		 SIGNED: Josh Ferry Certified Repair Station No. 5T2R901C		Work Order: 6133-10-2018 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: ADVANCED Fly Advanced IO-550-N42B ENGINE S/N: 689998 REG NO: N335A WORK ORDER: 7079-02-2020		Repair Station No. 5T2R901C 530 Airport Rd. Litz, PA 17543 Phone: 717-735-5179		DATE: 2/19/2020 A/C TSN: 2339 9 ENG TT: 2339 9 TSMOH: 925 2 HOBBS: 2523.1
Engine Entries				
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 < .002. Inspection within limits. Hex-Nut center punched and Hex-Nut inspected. 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.				
I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.				
DATE: 2/19/2020		 SIGNED: Joshua J. Ferry Certified Repair Station No. 5T2R901C		Work Order: 7079-02-2020 Printed by EBis 3 (datcomedia.com)

ENGINE ENTRY

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N335A	CIRRUS	SR22	2288	2347.4	08/20/2020

Description

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
- COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20. DRAINED OIL AND SERVICED WITH 7 QTS OF PHILLIPS 20W50 OIL. ADDED 11.2 OZ OF CAMGUARD. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48108-1. CUT OPEN OLD FILTER, NO METAL NOTED. COMPRESSION FIGURES: #1-68/80, #2-68/80, #3-62/80, #4-70/80, #5-62/80, #6-70/80. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10. PERFORMED ENGINE FUEL INSPECTION PER STANDARD PRACTICES MM M-O, APPLICABLE SECTION OF 6-4. ALL PARAMETERS SET WITHIN OPERATIONAL LIMITS.
- REPLACE SKYTECH STARTER WITH HARTZELL ENERGIZER STARTER PER CUSTOMER REQUEST - REMOVED ENGINE STARTER P/N C24ST5 S/N 4C5-331206 AND INSTALLED OVERHAULED STARTER P/N 646275-1 S/N U-099815. OPERATIONAL CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 80-10. WEIGHT AND BALANCE DATA REVISED.

*****MAINTENANCE RELEASE*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 96601.



SIGNED BY:  FOR
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
 FAA APPROVED REPAIR STATION NO. FEHR859D

S&S AVIATION



N335A Engine Logbook Entry

Make: Continental Model: IO-550-N S/N 689998
Hobbs: 2387.6 TSMOH: 1085.1

Page No.

WORK PERFORMED—
OF PERSON PERFORMING WORK

us page

The following work was completed in accordance with the SR-22 service manual and all applicable FAR's unless otherwise noted.

1. Drained oil and removed oil filter. Serviced engine with 7 qts. Phillips 20W50. Installed new AA48108-2 filter. Ran engine and verified no leaks. Inspected oil filter and found no abnormalities.

Signed [Signature] Cert. No. A&P2739898IA Date 7 April 2021

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S&S AVIATION



N335A Engine Logbook Entry

Make: Continental Model: IO-550-N S/N 689998
Hobbs: 2420.2 SMOH: 1005.5

The following work was completed in accordance with the SR-22 service manual and all applicable FAR's unless otherwise noted.

1. **ANNUAL INSPECTION** as required by FAR 91.409(a) completed this date in accordance with FAR 43 App. D.
2. Cylinder Compression are (1) 75/80 (2) 74/80 (3) 68/80 (4) 75/80 (5) 72/80 (6) 74/80.
3. Drained oil and removed oil filter. Serviced engine with 7 qts. Phillips 20W50. Installed new AA48108-2 filter. Ran engine and verified no leaks. Inspected oil filter and found no abnormalities.
4. Removed and reinstalled oil drain valve after installing new seal.
5. There are no new or recurring AD's.

I certify that I have inspected this engine as indicated above and find it to be in an airworthy condition.

Signed [Signature] Cert. No. A&P2739898IA Date 15 Sept., 2021

1 of 1

S&S AVIATION



N335A Engine Logbook Entry

Make: Continental Model: IO-550-N S/N 689998
Hobbs: 2466.8 TSMOH: 1164.0

The following work was completed in accordance with the SR-22 service manual and all applicable FAR's unless otherwise noted.

1. Drained oil and removed oil filter. Serviced engine with 7 qts. Phillips 20W50. Installed new AA48108-2 filter. Ran engine and verified no leaks. Inspected oil filter and found no abnormalities.

Signed [Signature] Cert. No. A&P2739898IA Date 17 Dec., 2021

1 of 1

DATE

S&S AVIATION



N335A Engine Logbook Entry

Make: Continental Model: IO-550-N S/N 689998
Hobbs: 2520.0 TSMOH: 1217.2

Page No. _____

RMED—
PERFORMING WORK

The following work was completed in accordance with the SR-22 service manual and all applicable FAR's unless otherwise noted.

1. Drained oil and removed oil filter. Serviced engine with 7 qts. Phillips 20W50. Installed new AA48108-2 filter. Ran engine and verified no leaks. Inspected oil filter and found no abnormalities.

Signed *J. Stees*

Cert. No. A&P2739898IA Date 18 March, 2021

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SUB-TOTALS this page

TOTALS-Carry forward to next page