

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 **N184KT**

Make	Continental IO 550 N 41 B	FLT TIME METER	0.0 HR.
SN#	1011876	TTE (BASED ON FLT METER)	0.0 HRS.
Date	12 JUN 2015	TSOH(BASED ON FLT METER)	0.0 HRS.

Description

(1) Installed Continental rebuilt aircraft engine IO 550 N 41 B, S/N 1011876 on N184KT, S/N 0477. Total Aircraft Time at installation, 2184.6 hrs.
 (2) Performed 100 hr. engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
 (3) Serviced w/7.5 qtr. Phillips 20W-50 XC oil
 (4) Researched all AD's for compliance. See compliance records.
 (5) Operational and leak tests satisfactory. Aircraft approved for return to service.
 (6) I certify that this engine has been inspected IAW a 100 hr. engine inspection and was determined to be in an airworthy condition.

Compressions	#1- /80	#2- /80	#3- /80	#4- /80	#5- /80	#6- /80
Joseph Callewaert A&P 2761630						

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 **N184KT**

Make	Continental IO 550 N 41 B	FLT TIME METER	10.7 HR.
SN#	1011876	TTE (BASED ON FLT METER)	10.7 HRS.
Date	12 JUN 2015	TSOH(BASED ON FLT METER)	10.7 HRS.

Description

(1) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/7.5 qtr. Phillips 20W-50 XC oil and AA48108 filter.
 (2) Operational & leak tests satisfactory. Aircraft approved for return to service.

Compressions	#1- /80	#2- /80	#3- /80	#4- /80	#5- /80	#6- /80
Ryan Bruss A&P 2745991						

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 **N184KT**

Make	Continental IO 550 N 41 B	FLT TIME METER	22.1 HR..
SN#	1011876	TTE (BASED ON FLT METER)	22.1 HR.
Date	13 JUL 2015	TSOH(BASED ON FLT METER)	22.1 HR.

Description

(1) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/7.5 qtr. Phillips 20W-50 XC oil and AA48108 filter.
 (2) Operational & leak tests satisfactory. Aircraft approved for return to service.

Compressions	#1- /80	#2- /80	#3- /80	#4- /80	#5- /80	#6- /80
Ryan Bruss A&P 2745991						

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 **N184KT**

Make	Continental IO 550 N 27 B	FLT TIME METER	49.0 hr..
SN#	686842	TTE	49.0 hr..
Date	7 AUG 2015	TSMOH	49.0 hr..

Description

(1) Performed 50 hr. engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
 (2) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
 (3) Took SOAP sample.
 (4) Researched and C/W all AD's. See compliance records.
 (5) Operational and leak tests satisfactory. Aircraft approved for return to service.
 (6) I certify that this engine has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Compressions	#1-	#2-	#3-	#4-	#5-	#6-
Jim Finlaw A&P 2705029						

Jim Finlaw

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

Make	Continental IO 550 N 41 B	FLT TIME METER	96.2 HR.
SN#	1011876	TTE (BASED ON FLT METER)	96.2 HRS.
Date	15 SEP 2015	TSMOH (BASED ON FLT METER)	96.2 HRS.

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Description

- Performed 100 hr/ANNUAL engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
- Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/7.5 qtr. Phillips 20W-50 XC oil and AA48108 filter.
- Removed six continental fuel nozzles P/N 652312-12E and installed General Aviation Modifications, Inc. GAMInjectors kit No. TIG550-12E S/N 18035 STC No. SE09963SC PMA No. PQ821SW per GAMInjectors Installation Procedure No. IP-2001 -01 (Rev NC) dated 25 May 2001. No change in weight and balance. Filed FAA Form 337 with FAA.
- Researched all AD's for compliance. See compliance records.
- Operational and leak tests satisfactory. Aircraft approved for return to service.
- I certify that this engine has been inspected IAW a 100 hr/ANNUAL engine inspection and was determined to be in an airworthy condition.

Compressions	#1-79 /80	#2-79 /80	#3-79/80	#4-79 /80	#5-79 /80	#6-79 /80
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Joseph Callewaert
A&P 2761630

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

Make	Continental IO 550 N 27 B	FLT TIME METER	137.9 hr.
SN#	686842	TTE	137.9 hr.
Date	20 OCT 2015	TSMOH	137.9 hr...

Description

- Performed 50 hr. engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
- Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
- Took SOAP sample.
- Removed and replaced engine starter adapter. P/N 642083A12.
- Researched and C/W all AD's. See compliance records.
- Operational and leak tests satisfactory. Aircraft approved for return to service.
- I certify that this engine has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Compressions	#1-	#2-	#3-	#4-	#5-	#6-
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Jim Finlaw
A&P 2705029

Jim Finlaw

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

Make	Continental IO 550 N 41 B	FLT TIME METER	175.4 HR.
SN#	1011876	TTE (BASED ON FLT METER)	175.4 HR
Date	29 MAR 2016	TSMOH (BASED ON FLT METER)	175.4 HR.

Description

- Performed 100 hr. engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
- Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48108 filter.
- Completed SOAP sample.
- Replaced AN3-11 bolt on mixture control, Ops. Checked good.
- Researched all AD's for compliance. See compliance records.
- Operational and leak tests satisfactory. Aircraft approved for return to service.
- I certify that this engine has been inspected IAW a 100 hr. engine inspection and was determined to be in an airworthy condition.

Compressions	#1-79 /80	#2-79 /80	#3-79/80	#4-79 /80	#5-79/80	#6-79/80
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Jim Finlaw
A&P 2705029

Jim Finlaw

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

Make	Continental IO 550 N 27 B	FLT TIME METER	226.7 hr.
SN#	686842	TTE	226.7 hr.
Date	13 JUN 2016	TSMOH	226.7 hr.

Description

- Performed 50 hr. engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
- Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
- Took SOAP sample.
- Researched and C/W all AD's. See compliance records.
- Operational and leak tests satisfactory. Aircraft approved for return to service.
- I certify that this engine has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Compressions	#1-	#2-	#3-	#4-	#5-	#6-
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Jim Finlaw
A&P 2705029

Jim Finlaw

Make	Continental IO 550 N 41 B	FLT TIME METER	254.3 HR
SN#	1011876	TTE (BASED ON FLT METER)	254.3 HR
Date	1 AUG 2016	TSOII (BASED ON FLT METER)	254.3 HR

- Description
- Performed 100 hr/ANNUAL engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
 - Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/7.5 qtr. Phillips 20W-50 XC oil and AA48108 filter.
 - Replaced #2 cylinder EGT probe, P/N 16579-002.
 - Cleaned fuel injectors.
 - Inspected and adjusted fuel system pressures per continental SID97-3F.
 - Researched all AD's for compliance. See compliance records.
 - Operational and leak tests satisfactory. Aircraft approved for return to service.
 - I certify that this engine has been inspected IAW a 100 hr/ANNUAL engine inspection and was determined to be in an airworthy condition.

Compressions	#1-79/80	#2-79/80	#3-79/80	#4-79/80	#5-79/80	#6-79/80
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Ryan Bruss
A&P 2745991IA *Ryan*

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Make	Continental IO 550 N 27 B	FLT TIME METER	300.0 hr.
SN#	686842	TTE	300.0 hr.
Date	15 SEP 2016	TSN	300.0 hr.

- Description
- Performed 50 hr. engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
 - Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
 - Took SOAP sample.
 - Researched and C/W all AD's. See compliance records.
 - Operational and leak tests satisfactory. Aircraft approved for return to service.
 - I certify that this engine has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Compressions	#1-	#2-	#3-	#4-	#5-	#6-
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Jim Finlaw
A&P 2705029 *Jim Finlaw*

Make	Continental IO 550 N 41 B	FLT TIME METER	339.1HR.
SN#	1011876	TTE (BASED ON FLT METER)	339.1HR.
Date	1 NOV 2016	TSN (BASED ON FLT METER)	339.1HR.

- Description
- Performed 100 hr. engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
 - Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48108 filter.
 - Completed SOAP sample.
 - Timed right magneto to 22° BTDC.
 - Researched all AD's for compliance. See compliance records.
 - Operational and leak tests satisfactory. Aircraft approved for return to service.
 - I certify that this engine has been inspected IAW a 100 hr. engine inspection and was determined to be in an airworthy condition.

Compressions	#1-79/80	#2-79/80	#3-79/80	#4-78/80	#5-79/80	#6-78/80
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Jim Finlaw
A&P 2705029 *Jim Finlaw*

Make	Continental IO 550 N 27 B	FLT TIME METER	391.7 hr.
SN#	686842	TTE	391.7 hr..
Date	24 MAR 2017	TSN	391.7 hr.

- Description
- Performed 50 hr. engine inspection IAW Cirrus SR22 series service manual & inspection checklist.
 - Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
 - Researched and C/W all AD's. See compliance records.
 - Operational and leak tests satisfactory. Aircraft approved for return to service.
 - I certify that this engine has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Compressions	#1-	#2-	#3-	#4-	#5-	#6-
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Jim Finlaw
A&P 2705029 *Jim Finlaw*

ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
0161-07-2017

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

DATE 5/19/2017
A/C TSN 2672.6
ENG TT 438.2
TSMOH
FLIGHTTIME 438.2

Engine Service and Maintenance Record

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.
Oil sample taken
Compressions: [#1 - 79/80] [#2 - 70/80] [#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
I certify that this aircraft has been inspected in accordance with an Annual engine inspection and was determined to be in an airworthy condition

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

DATE: 5/19/2017

SIGNED:

Joe Callewaert, A&P 2761630

Work Order: 0161-07-2017

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
0179-08-2017

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

DATE 8/14/2017
A/C TSN 2672.7
ENG TT 488.1
TSMOH
FLIGHTTIME 488.1

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 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 Pleiman

DATE: 8/14/2017

SIGNED:

Jeff Pleiman, A&P 3304319

Work Order: 0179-08-2017

Printed by EBis 3 (datamedia.com)

ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
0209-09-2017

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

DATE 9/28/2017
A/C TSN 2706
ENG TT 521.4
TSMOH
FLIGHTTIME 521.4

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.
Oil sample taken
Installed overhauled magnetos: left P/N 10-500556-1, S/N D05LA098; right P/N 10-500556-1, S/N D05LA077. Magnetos overhauled by Professional Aircraft Accessories work order 60178.
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, Joe Callewaert

DATE: 9/28/2017

SIGNED:

James M. Finlaw
Jim Finlaw, A&P 2705029

Work Order: 0209-09-2017

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
0328-10-2017

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

Engine Entries

(2) Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
(3) Changed oil & filter. Cut open filter, no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109 filter.
(5) Researched all engine airworthiness directives for compliance. See compliance records.
(7) Operational and leak tests satisfactory.
(9) 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:

DATE: 10/3/2017

SIGNED:

Travis
Travis, A&P 3304319

Work Order: 0328-10-2017

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removal and
as Directives,

Engine Service and Maintenance Record

Engine Entries

Total Time Time Since Last Overhaul

ANNUAL

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.

Oil sample
Compressions: (#1 - 79/80) (#2 - 78/80) (#3 - 78/80) (#4 - 78/80)

Came

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.

ANNUAL

DATE: 05/15/2018

SIGNED

Alvin P. Murphy
Agent A# 276160JA

Work Order: 0312-113-2018

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
0364-05-2018

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

DATE 5/15/2018
A/C TSN 2910 2
ENG TT 649.5
TSMOH
FLIGHTTIME 649.5

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.

Technicians Who Worked On The Items Listed Above

Jim Finlaw

Maintenance Release

The aircraft and/or component(s) on N184KT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 5/15/2018

SIGNED

James M. Finlaw

Work Order: 0364-05-2018

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
0427-07-2018

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

DATE 7/27/2018
A/C TSN 2947 2
ENG TT 886.5
TSMOH
FLIGHTTIME 696.5

Engine Entries

- Performed 100 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Replaced all but #3 Top Spark plug with new spark plugs, part # URHB-32E
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48109-2 filter.
- Taken SOAP Sample for Aviation Oil Analysis.
- Researched all engine airworthiness directives for compliance. See compliance records.
- Compressions: (#1 - 77/80) (#2 - 77/80) (#3 - 79/80) (#4 - 79/80) (#5 - 74/80) (#6 - 76/80)
- 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

Maintenance Release

The aircraft and/or component(s) on N184KT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 7/27/2018

SIGNED

James M. Finlaw

Work Order: 0427-07-2018

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ENGINE MODEL 10-550
41 B
ENGINE S/N 68042
REG NO N188AT
WORK ORDER
10-2018

MacAir MacAir Aviation
140 North Valley Road
Vanua, OH 45325 Greene County
Phone 937-337-1202

Engine Service and Maintenance Record

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.
Installed new exhaust tube for #4 cylinder P/N 15073-001. Two new spring extensions, 750DX2 25 P/N 50442-001. Three new TCM No blow gaskets P/N 852458. 12 new exhaust nuts P/N MS20500 and one new bolt P/N NAS6204-27D. Ops check ok.
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.

Part removal and
Business Directives,
IS

MacAir Aviation
140 North Valley Road
Vanua, OH 45325
Phone 937-337-1202

DATE: 8/21/2018

SIGNED

Work Order 0462-08-2018

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ENGINE MODEL 10-550 N
41 B
ENGINE S/N 68042
REG NO N188AT
WORK ORDER
10-2018

MacAir MacAir Aviation
140 North Valley Road
Vanua, OH 45325 Greene County
Phone 937-337-1202

DATE 10/9/2018
A/C TON 3019
ENG TT 7424
TSMOH
FLIGHTIME 719.1

Engine Entries

Performed ANNUAL 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.
Compressions: [#1 - 78 / 80] [#2 - 76 / 80] [#3 - 78 / 80] [#4 - 78 / 80] [#5 - 79 / 80] [#6 - 78 / 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 ANNUAL engine inspection and was determined to be in an airworthy condition.

The aircraft was inspected in accordance with current FARs and was found to be in an airworthy condition. This inspection was performed for return to service.

DATE: 10/9/2018

SIGNED

Work Order 0470-08-2018

Printed by EBIS 3 (datamedia.com)

ENGINE MODEL
41 B
ENGINE S/N
REG NO
WORK ORDER

MacAir MacAir Aviation
140 North Valley Road
Vanua, OH 45325 Greene County
Phone 937-337-1202

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. Re engine and leak checked.
Sent AOA oil sample analysis.
Compressions: [#1 - 78 / 80] [#2 - 76 / 80] [#3 - 78 / 80] [#4 - 70 / 80]
[#5 - 78 / 80] [#6 - 78 / 80]
Researched all engine airworthiness directives for compliance. See compliance records.

DATE: 1/20/2019

SIGNED

Work Order 0663-03-2019

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Date: Engine Entries
Installed New Fuel Pump Coupling P/N 6110w, New Metered Fuel Assy P/N 41433, New Throttle Control P/N 451351, SA1 and Fuel Wipout On-On Oil Filter P/N AA19108-2

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DATE: 7/8/2019 **SIGNED:** *Alvin S. Minzler* **Work Order:** 0070-01-2019
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Engine Entries
Performed 50 hour engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist
Tested OLA Oil Analysis
Checked 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.

DATE: 4/8/2019 **SIGNED:** *Alvin S. Minzler* **Work Order:** 050031-2019
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ENGINE MODEL: IO 550 N
41 B
ENGINE S/N: 686842
REG NO: N184KT
WORK ORDER:
0798-07-2019

DATE: 7/24/2019
A/C TSN: 3188 1
ENG TT: 927 4
TSMOH:
FLIGHTTIME: 927 4

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. Ran engine and leak checked.
Installed new #5 EGT probe P/N 16579-002.
Compressions: [#1- 76 / 80] [#2- 75 / 80] [#3- 76 / 80] [#4 - 76 / 80] [#5 - 75 / 80] [#6 - 76 / 80]
Researched all engine airworthiness directives for compliance. See compliance records.

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

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

DATE: 7/24/2019 **SIGNED:** *Alvin S. Minzler* **Work Order:** 0798-07-2019
Alvin S Minzler, A&P: 3099793 Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL: IO 550 N
41 B
ENGINE S/N: 686842
REG NO: N184KT
WORK ORDER:
0824-08-2019

DATE: 8/21/2019
A/C TSN: 3230 5
ENG TT: 969 8
TSMOH:
FLIGHTTIME: 969 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 X/C engine oil and AA48108 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: 8/21/2019 **SIGNED:** *Alvin S. Minzler* **Work Order:** 0824-08-2019
Alvin S Minzler, A&P: 3099793 Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
0902-10-2019

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

DATE 10/18/2019
A/C TSN 3285 8
ENG TT 1025 1
TSMOH
FLIGHTTIME 1025 1

Record

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.
- Installed magnetos after 500 hour magneto inspection performed by Professional Aircraft Accessories L/H P/N 10-500556-1, S/N D071A196 and R/H P/N 10-500556-1, S/N D071A251. See 8130-3 forms dated 09/17/2019.
- Installed #1 exhaust header pipe P/N 15080-001 overhauled by Dawley Aviation, see work order #119422 dated 10/3/19.
- Compressions : [#1 - 76 / 80] [#2 - 68 / 80] [#3 - 74 / 80] [#4 - 72 / 80] [#5 - 70 / 80] [#6 - 72 / 80]
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above
Amn 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 N184KT was repaired and inspected in accordance with current FARs and was found airworthy for return to service.

DATE: 10/18/2019

SIGNED: 

Tim Kerns, A&P 3390695 IA

Work Order: 0902-10-2019

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Carrie

removal and Directives,

ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
0924-10-2019

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

DATE 11/1/2019
A/C TSN 3315 9
ENG TT 1055 2
TSMOH
FLIGHTTIME 1055 2

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.

Technicians Who Worked On The Items Listed Above
Amn S Minzler

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

DATE: 11/1/2019

SIGNED: 

Amn S Minzler, A&P 3099793

Work Order: 0924-10-2019

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
1077-04-2020

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

DATE 5/1/2020
A/C TSN 3378 2
ENG TT 1117 5
TSMOH
FLIGHTTIME 1117 5

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.
- Installed Muffler Flame Cone P/N 14837-001, overhauled by Dawley Aviation, see work order 120062 dated 3/20/20.
- 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.
- AOA oil sample taken and sent for analysis.
- Compressions : [#1 - 74 / 80] [#2 - 70 / 80] [#3 - 72 / 80] [#4 - 76 / 80] [#5 - 78 / 80] [#6 - 76 / 80]
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above
Dan Carlyle

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

DATE: 5/1/2020

SIGNED: 

Dan Carlyle, A&P 271524480

Work Order: 1077-04-2020

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
1250-08-2020

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

DATE 8/28/2020
A/C TSN 3427 3
ENG TT 1166 6
TSMOH
FLIGHTTIME 1166 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
Amn S Minzler

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

DATE: 8/28/2020

SIGNED: 

Tim Kerns, A&P 3390695 IA

Work Order: 1250-08-2020

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
1287-09-2020

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

DATE 10/2/2020
A/C TSN 3495 5
ENG TT 1196 1
TSMOH
FLIGHTTIME 1196.1

Engine Entries

- Performed Annual engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Installed new 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.
- AOA Oil sample taken and sent for analysis.
- Compressions : [#1 - 72/80] [#2 - 70/80] [#3 - 72/80] [#4 - 74/80] [#5 - 68/80] [#6 - 72/80]
- 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.

Technicians Who Worked On The Items Listed Above
Amin 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 N184KT was repaired and inspected in accordance with current FARs and was found airworthy for return to service

DATE: 10/2/2020

SIGNED:

Tim Kerns, A&P 3390695 IA

Work Order: 1287-09-2020

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Carrier

Record

novel and Directives,

ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
1322-10-2020

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

DATE 10/27/2020
A/C TSN 3515 1
ENG TT 1245 7
TSMOH
FLIGHTTIME 1245 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: 10/27/2020

SIGNED:

Roger Romero, A&P 3961991 IA

Work Order: 1322-10-2020

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
1498-04-2021

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

DATE 4/13/2021
A/C TSN 3558 8
ENG TT 1289 2
TSMOH
FLIGHTTIME 1289 2

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.
- AOA Oil sample taken and sent for analysis.
- Installed new CHT probe P/N 14880-003 and EGT probe P/N 16579-002.
- Repaired wiring on engine oil sump heater.
- Compressions : [#1 - 70/80] [#2 - 70/80] [#3 - 74/80] [#4 - 70/80] [#5 - 76/80] [#6 - 70/80]
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:
Amin S Minzler, Ryan Grove

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

DATE: 4/13/2021

SIGNED:

Tim Kerns, A&P 3390695 IA

Work Order: 1498-04-2021

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ENGINE MODEL IO 550 N
41 B
ENGINE S/N 686842
REG NO N184KT
WORK ORDER
1651-07-2021

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

DATE 7/22/2021
A/C TSN 3598 6
ENG TT 1329
TSMOH
FLIGHTTIME 1329

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:
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: 7/22/2021

SIGNED:

Roger Romero, A&P 3961991 IA

Work Order: 1651-07-2021

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