

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date

Total Time

Time Since  
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Nov 18, 2008

2

.8

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE  
NUMBER HAS BEEN INSTALLED ON THIS ENGINE  
SE10589SC

CDC



on NOV 18 2008

Cirrus Design Corporation Duluth, MN USA  
PC# 338CE

ENGINE MODEL IO-550N  
ENGINE S/N 692039  
REG NO 584Cp  
WORK ORDER  
12472-01-2009



## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone 218-788-3438

DATE 1/8/2009  
A/C TSN 5.5  
ENG TT 5.5  
HOBS 5.5

### Engine Entries

(7) Installed Tanis Preheater System P/N 23623-001 S/N 41991 IAW Tanis Engine Preheat Installation Guide (13) Inspected both magnetos for correct internal timing IAW TCM S20 & S200 Magneto Maintenance Manual Number X42002-1, no discrepancies noted Replaced ignition harness, PN 10-423674-33, IAW TCM IO-550 Manual Number X30634A

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 1/8/2009

SIGNED:

James Chrisman  
Certified Repair Station No. YD5R855Y

Work Order: 12472-01-2009

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# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: July 17, 2009

Model #Cirrus SR-22 S/N 3353

ACTT: 103.5 Hobbs: 136.5

IO-550-N (42) S/N 692039 ETT: 103.5

## ENGINE LOG ENTRY

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. CIR 09-00259

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: November 4, 2009

Model #Cirrus SR-22 S/N 3353

ACTT: 200.1 Hobbs: 247.4

IO-550-N (42) S/N 692039 ETT: 200.1

## ENGINE LOG ENTRY

C/W 100 hour CMP In-Service Inspection II

C/W TAT SB09-01 dated 4/10/09 "Inspect Turbo Mount Flanges for Cracks". No defects noted.

### Compression check at 80psi:

#1/70 #2/70 #3/72 #4/70 #5/72 #6/65

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-09-00335

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: September 9, 2009

Model #Cirrus SR-22 S/N 3353

ACTT: 140.1 Hobbs: 182.3

IO-550-N (42) S/N 692039 ETT: 140.1

## ENGINE LOG ENTRY

C/W 50 hour per Cirrus In-service Inspection I

C/W TAT SB09-01 dated 4/10/09 inspect the exhaust manifolds for cracks around the turbo mount flanges. No defects noted.

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-09-00292

LANDMARK AVIATION

FAA CRS# LN3R663L



Cirrus SR22

Date & T

10/18/2024

N584CP

AD #

Date/Hours

01-25-03

02-21-02

02-24-08

06-07-08

08-19-11

06-21-0

07-14-0

07-24-

08-03-

08-14-

09-26

22-03

23-05

10/18

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP

Date: February 10, 2010 Page 1 of 2

Model #Cirrus SR-22 S/N 3353

ACTT: 244.4 Hobbs: 303.4

IO-550-N (42) S/N 692039 ETT: 244.4

## ENGINE LOG ENTRY

C/W 50/100 hour 6 month/Annual Inspection

C/W CMP Annual (In-service Review) 50 hour (In-service inspection I), 100 hour In-service inspection II, and 6 month interval items.

C/W TAT SB09-01 dated 4/10/09 "Inspect Turbo Mount Flanges for Cracks". No defects noted.

AD 2009-16-03 dated 9/9/2009 is not applicable by no SAP cylinders installed on this engine.

AD 2009-24-52E dated 11/18/2009 'hydraulic lifter wear is not applicable by engine s/n is not on the affected s/n list.

AD 2009-26-12 dated 2/4/2010 is not applicable by no ECI cylinders installed on this engine.

### Compression check at 80psi:

#1/70 #2/70 #3/70 #4/70 #5/72 #6/68

C/W 1<sup>ST</sup> Annual Engine mount weldment and lower mount attach fitting. No defects noted, verified torque.



# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: May 5, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 288.2 Hobbs: 358.4

IO-550-N (42) S/N 692039 ETT: 140.1

## ENGINE LOG ENTRY

C/W 50 hour per Cirrus In-service Inspection I

C/W TAT SB09-01 dated 4/10/09 inspect the exhaust manifolds for cracks around the turbo mount flanges. No defects noted.

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

Removed and installed new pressure controller p/n 470688-005. Adjusted MAP to 30.5. IAW Cirrus MM Ch 70-10.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00444

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Cirrus SR 22 S/N 3353 2/10/2010 2 of 2

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was found to be in an Airworthy Condition W.O. C29-09-00362

LANDMARK AVIATION

FAA CRS# LN3R663L



# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: March 12, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 257.0 Hobbs: 319.4

IO-550-N (42) S/N 692039 ETT: 257.0

## ENGINE LOG ENTRY

Adjusted engine for proper manifold pressure readings.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00424

LANDMARK AVIATION

FAA CRS# LN3R663L



# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: June 9, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 308.1 Hobbs: 382.6

IO-550-N (42) S/N 692039 ETT: 308.1

## ENGINE LOG ENTRY

C/W 50 hour per Cirrus In-service Inspection I

C/W TAT SB09-01 dated 4/10/09 inspect the exhaust manifolds for cracks around the turbo mount flanges. No defects noted.

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00500

LANDMARK AVIATION

FAA CRS# LN3R663L



Cirrus SR22

Date & Time

10/18/2010

N584CP

AD #

Date/Hours

01-25-03

02-21-02

02-24-08

06-07-06

06-19-10

06-21-03

07-14-03

07-24-10

08-03-1

08-14-1

09-26-0

22-03-1

23-09-1

10/18/2010

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP

Model #Cirrus SR-22 S/N 3353

ACTT: 244.4 Hobbs: 303.4

IO-550-N (42) S/N 692039 ETT: 244.4

## ENGINE LOG ENTRY

C/W 50/100 hour 6 month/Annual Inspection

C/W CMP Annual (In-service Review) 50 hour(In-service inspection 1), 100 hour In-service inspection II, and 6 month interval items.

C/W TAT SB09-01 dated 4/10/09 "Inspect Turbo Mount Flanges for Cracks". No defects noted.

AD 2009-16-03 dated 9/9/2009 is not applicable by no SAP cylinders installed on this engine.

AD 2009-24-52E dated 11/18/2009 'hydraulic lifter wear is not applicable by engine s/n is not on the affected s/n list.

AD 2009-26-12 dated 2/4/2010 is not applicable by no ECI cylinders installed on this engine.

### Compression check at 80psi:

#1/70 #2/70 #3/70 #4/70 #5/72 #6/68

C/W 1<sup>ST</sup> Annual Engine mount weldment and lower mount attach fitting. No defects noted, verified torque.



# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: May 5, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 288.2 Hobbs: 358.4

IO-550-N (42) S/N 692039 ETT: 140.1

## ENGINE LOG ENTRY

C/W 50 hour per Cirrus In-service Inspection I

C/W TAT SB09-01 dated 4/10/09 inspect the exhaust manifolds for cracks around the turbo mount flanges. No defects noted.

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

Removed and installed new pressure controller p/n 470688-005. Adjusted MAP to 30.5. IAW Cirrus MM Ch 70-10.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00444

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP

Cirrus SR 22 S/N 3353

2 of 2

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that this **ENGINE** has been inspected in accordance with a **100 HOUR** inspection and was found to be in an Airworthy Condition W.O. C29-09-00362

LANDMARK AVIATION

FAA CRS# LN3R663L



# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: March 12, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 257.0 Hobbs: 319.4

IO-550-N (42) S/N 692039 ETT: 257.0

## ENGINE LOG ENTRY

Adjusted engine for proper manifold pressure readings.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00424

LANDMARK AVIATION

FAA CRS# LN3R663L



# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: June 9, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 308.1 Hobbs: 382.6

IO-550-N (42) S/N 692039 ETT: 308.1

## ENGINE LOG ENTRY

C/W 50 hour per Cirrus In-service Inspection I

C/W TAT SB09-01 dated 4/10/09 inspect the exhaust manifolds for cracks around the turbo mount flanges. No defects noted.

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00500

LANDMARK AVIATION

FAA CRS# LN3R663L



Cirrus SR22

Date &amp; To

10/16/2024

N584CP

AD #

Date/Hours

01-25-03

02-21-02

02-24-08

06-07-06

06-19-10

06-21-03

07-14-03

07-24-1

08-03-1

08-14-1

09-26-1

22-03-1

23-09-1

10/16/24

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP

Date: February 10, 2010 Page 1 of 2

Model #Cirrus SR-22 S/N 3353

ACTT: 244.4 Hobbs: 303.4

IO-550-N (42) S/N 692039 ETT: 244.4

## ENGINE LOG ENTRY

C/W 50/100 hour 6 month/Annual Inspection

C/W CMP Annual (In-service Review) 50 hour(In-service inspection 1), 100 hour In-service inspection II, and 6 month interval Items.

C/W TAT SB09-01 dated 4/10/09 "Inspect Turbo Mount Flanges for Cracks". No defects noted.

AD 2009-16-03 dated 9/9/2009 is not applicable by no SAP cylinders installed on this engine.

AD 2009-24-52E dated 11/18/2009 'hydraulic lifter wear is not applicable by engine s/n is not on the affected s/n list.

AD 2009-26-12 dated 2/4/2010 is not applicable by no ECI cylinders installed on this engine.

### Compression check at 80psi:

#1/70 #2/70 #3/70 #4/70 #5/72 #6/68

C/W 1<sup>ST</sup> Annual Engine mount weldment and lower mount attach fitting. No defects noted, verified torque.

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: May 5, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 288.2 Hobbs: 358.4

IO-550-N (42) S/N 692039 ETT: 140.1

## ENGINE LOG ENTRY

C/W 50 hour per Cirrus In-service Inspection I

C/W TAT SB09-01 dated 4/10/09 inspect the exhaust manifolds for cracks around the turbo mount flanges. No defects noted.

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

Removed and installed new pressure controller p/n 470688-005. Adjusted MAP to 30.5. IAW Cirrus MM Ch 70-10.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00444

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP

Cirrus SR 22 S/N 3353 2/10/2010 2 of 2

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was found to be in an Airworthy Condition W.O. C29-09-00362

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: March 12, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 257.0 Hobbs: 319.4

IO-550-N (42) S/N 692039 ETT: 257.0

## ENGINE LOG ENTRY

Adjusted engine for proper manifold pressure readings.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00424

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: June 9, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 308.1 Hobbs: 382.6

IO-550-N (42) S/N 692039 ETT: 308.1

## ENGINE LOG ENTRY

C/W 50 hour per Cirrus In-service Inspection I

C/W TAT SB09-01 dated 4/10/09 inspect the exhaust manifolds for cracks around the turbo mount flanges. No defects noted.

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00500

LANDMARK AVIATION

FAA CRS# LN3R663L



# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: August 17, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 365.8 Hobbs: 447.7

IO-550-N (42) S/N 692039 ETT: 365.8

## ENGINE LOG ENTRY

Removed LH magneto p/n 10-500556-101 s/n D08IA012 and reinstalled after 500 hour internal inspection with new hardware. See Arizona Air-Craftsman Maintenance Release dated 8/12/2010, W/O 20505.

Removed RH magneto p/n 10-500556-101 s/n D08FA103 and reinstalled after 500 hour internal inspection with new hardware. See Arizona Air-Craftsman Maintenance Release dated 8/12/2010, W/O 20505.

### Installed New Non-Serialized Parts

Spark-plugs RHB-32E (12 ea.)

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00555

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: September 1, 2010

Model #Cirrus SR-22 S/N 3353

IO-550-N (42) S/N 692039

## ENGINE LOG ENTRY

Adjusted manifold controller for 32.0 Hg per engine download. Operational check was good.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00581

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: August 31, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 374.9 Hobbs: 458.2

IO-550-N (42) S/N 692039 ETT: 374.9

## ENGINE LOG ENTRY

Timed both magneto's to 21.5 degrees per the Tornado Alley ICA. Pressurized the wastegate made adjustment to the cable to match master and replaced worn hardware. I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00574

LANDMARK AVIATION

FAA CRS# LN3R663L

# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: September 17, 2010

Model #Cirrus SR-22 S/N 3353

ACTT: 388.4 Hobbs: 474.9

IO-550-N (42) S/N 692039 ETT: 388.4

## ENGINE LOG ENTRY-Corrected

C/W CMP 50 hour(In-service inspection 1), 100 hour In-service inspection II, 6 month interval items, and the following special inspection items.

50/100 Hour TAT turbo-normalizing system inspection.

TAT SB09-01 dated 4/10/09 "Inspect Exhaust Manifolds for Cracks Around the Turbo Mount Flanges".

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00591

LANDMARK AVIATION

FAA CRS# LN3R663L



Cirrus SR  
Date &  
12-15-2010  
N584CP  
AD #  
Date/Hours  
01-25-03  
  
02-21-02  
  
02-24-08  
  
06-07-06  
  
06-19-10  
  
06-21-03  
  
07-14-03  
  
07-24-12  
  
08-03-16  
  
08-14-12  
  
09-26-01  
  
22-03-12  
  
23-09-06  
10/15/20

**LANDMARK AVIATION**  
14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: November 23, 2010  
Model #Cirrus SR-22 S/N 3353  
ACTT: 437.5 Hobbs: 537.4  
IO-550-N (42) S/N 692039 ETT: 437.5  
**ENGINE LOG ENTRY**

C/W the following CMP inspections:  
50 hour In-service inspection I,  
200 hour In-service inspection II,  
2 year inspection items.

50 hour TAT turbo-normalizing system inspection.

Cirrus 6 month interval items, and the following special inspection items.

TAT SB10-02 dated 1/20/2010 'inspect tailpipe bracket'. No defects noted

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

Removed pump p/n ET1-SR22-2-12 s/n GP5329, Installed re-manufactured pump p/n same s/n GP5646. See Certificate of Conformance dated 11/22/2010 PO # 111071 by tornado Alley Turbo, Inc. Adjusted pump IAW TAT 24-64-00001.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00654

LANDMARK AVIATION FAA CRS# LN3R663L

**LANDMARK AVIATION**  
14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: April 28, 2011  
Model #Cirrus SR-22 S/N 3353  
ACTT: 494.7 Hobbs: 604.3  
IO-550-N (42) S/N 692039 ETT: 494.7  
**ENGINE LOG ENTRY**

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

Adjusted fuel flow to 35.8 and MAP to 30" IAW TAT ICA 226460004. Operational check was good.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-11-00784

LANDMARK AVIATION FAA CRS# LN3R663L


**LANDMARK AVIATION**  
14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: January 10, 2011  
Model #Cirrus SR-22 S/N 3353  
ACTT: 445.0 Hobbs: 541.9  
IO-550-N (42) S/N 692039 ETT: 445.0  
**ENGINE LOG ENTRY**

C/W 100 hour / Annual Inspection

C/W CMP Annual ( In -service Review) 50 hour(In-service inspection I), 100 hour In-service inspection II, and 6 month interval items.

**Compression check at 80psi:**

#1/78 #2/72 #3/72 #4/72 #5/70 #6/68

C/W TAT SB09-01 dated 4/10/09 "Inspect Turbo Mount Flanges for Cracks". No defects noted.

Cleaned injector nozzles per TAT ICA

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

Removed Fuel pump p/n ET1-SR22-2-12 s/n GP5646. Installed new pump p/n same s/n GP5788 adjusted fuel flow.

I certify that this **ENGINE** has been inspected in accordance with a **100 HOUR** inspection and was found to be in an Airworthy Condition W.O. C29-10-00664

LANDMARK AVIATION FAA CRS# LN3R663L

**LANDMARK AVIATION**  
14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: September 7, 2011  
Model #Cirrus SR-22 S/N 3353  
ACTT: 545.5 Hobbs: 663.1  
IO-550-N (42) S/N 692039 ETT: 545.5  
**ENGINE LOG ENTRY**

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-11-00886

LANDMARK AVIATION FAA CRS# LN3R663L



LANDMARK AVIATION      FAA CRS# LN3R663L

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11114 11115 11116 11117 11118 11119

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*[Handwritten notes, mostly illegible due to blurring]*

*[Illegible handwritten signature]*

*[Illegible handwritten notes]*

1. Инициалы автора

7-11-64 - 44-1987-100



# LANDMARK AVIATION

8/11/1969 / 10372 / 11111 / 11111 / 11111 / 11111

100-441644-100

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

NY 64-11101 511 64-11101 511 64-11101

## ENGINE LOG ENTRY

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1. ИЗДАНИЕ ВЕРИЛИ

11/15/1944

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11/11/11

11-23-62



# LANDMARK

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

44-38861-1011

11/11/11

1991

100-443886-100

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1444100 1444100

*[Signature]*



# LANDMARK

# AVIATION

1944-1945

11-11-61

11/24/74 200 11/14/74

ENGINE LOG SHEET

*[Handwritten notes:]*

1/10/1967 - 1st day of work at the site  
1/11/1967 - 1st day of work at the site

1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 26

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11/19/44



Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

## Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

### LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: January 13, 2012

Model #Cirrus SR-22 S/N 3353

ACTT: 597.6 Hobbs: 726.1

IO-550-N (42) S/N 692039 ETT: 597.6

#### ENGINE LOG ENTRY

Accomplished the following 50/100 hour/ 6/12 month/Annual inspection in accordance with the manufacturer's recommendations, including following special inspections.

#### TCM 100 hour inspection

#### Compression check at 80psi:

#1/75 #2/75 #3/76 #4/75 #5/76 #6/74

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

Removed the starter adapter p/n 647085A17. Installed rebuilt starter adapter p/n R-642085A17. See FAA Form 8130-3 dated Dec/09/2011 WO#257451 by Continental Motors.

Installed new #3 induction tube gasket p/n 649950

I certify that this **ENGINE** has been inspected in accordance with a **100 HOUR** inspection and was found to be in an Airworthy Condition W.O. C29-11-00930

LANDMARK AVIATION

FAA CRS# LN3R663L

### LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: June 12, 2012

Model #Cirrus SR-22 S/N 3353

ACTT: 631.5 HOBBS: 771.6

IO-550-N (42) S/N 692039 ETT: 631.5

#### ENGINE LOG ENTRY

Removed and reinstalled the fuel injectors, after installing new seals and O-rings.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-12-01037

LANDMARK AVIATION

FAA CRS# LN3R663L


### LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: August 8, 2012

Model #Cirrus SR-22 S/N 3353

ACTT: 1634.6 HOBBS: 1776.8

IO-550-N (42) S/N 692039 ETT: 1634.6

#### ENGINE LOG ENTRY

Adjusted MAP controller up 13 % clock wise. Owner will test fly aircraft for operational check.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-12-01065

LANDMARK AVIATION

FAA CRS# LN3R663L

### LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: September 19, 2012

Model #Cirrus SR-22 S/N 3353

ACTT: 651.3 HOBBS: 797.2

IO-550-N (42) S/N 692039 ETT: 651.3

#### ENGINE LOG ENTRY

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP. Installed new CH48108-1 filter. Serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-12-01084

LANDMARK AVIATION

FAA CRS# LN3R663L

### LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: October 9, 2012

Model #Cirrus SR-22 S/N 3353

Hobbs: 814.3

IO-550-N (42) S/N 692039

#### ENGINE LOG ENTRY

Removed and installed new Manifold Pressure Sensor p/n 12635-001. Operational check was good.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-12-01086

LANDMARK AVIATION

FAA CRS# LN3R663L



Cirrus SR2  
Date & T  
10/16/2024

N584CP

AD #

Date/Hours

01-25-03

02-21-02

02-24-08

06-07-06

06-19-10

06-21-03

07-14-03

07-24-13

08-03-16

08-14-13

09-26-01

22-03-15

23-09-09

10/16/202

ENGINE MODEL  
ENGINE S/N  
REG NO N584CP  
WORK ORDER  
7444-02-2013

Lone Mountain Aviation, Inc.  
Repair Station No. L90R473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 2/15/2013  
A/C TSN: 709.5  
ENG TT: 709.5  
FLIGHTTIME: 709.5

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s, Special Inspections,

### Engine Entries

Replaced #5 cylinder top and bottom spark plugs.  
Replaced right magneto P/N 10-500556-101 S/N D08IA193 with overhauled magneto P/N 10-500556-101 OHC S/N D3020213 IAW TCM service instructions X40000 chapter 6.2.3. Magneto overhauled by Quality aircraft Tulsa, OK WO1170006854 Dated 04 FEB 13.  
Completed 500 Hour Magneto inspection on RH magneto. Removed, cleaned, disassembled, inspected R/H Magneto S/N D08JA007 in accordance with TCM service instructions X40000 chapter 6.2.3. Engine run up and performance check satisfactory.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 2/15/2013

SIGNED

Kenneth Scheraga  
Certified Repair Station No. L90R473Y

Work Order: 7444-02-2013

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**LANDMARK  
AVIATION**

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: April 2, 2013

Model #Cirrus SR-22 S/N 3353

IO-550-N (42) S/N 692039

### ENGINE LOG ENTRY

Timed the RH magneto to 22 degrees BTDC, ground run good.  
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-13-01172

LANDMARK AVIATION

FAA CRS# LN3R663L

N584CP Date: August 21, 2013

Model: Cirrus SR-22 SN: 3353

IO-550-N (42) SN: 692039

FHM: 757.4

### ENGINE LOG ENTRY

Drained engine oil, removed, cut open and inspected oil filter, no anomalies noted. Took SOAP sample. Installed new CH48109-1 filter and serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No defects noted. Cleaned Induction Air Filter.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

MKL

3259909

N584CP Date: September 5, 2013

Model: Cirrus SR-22 SN: 3353

IO-550-N (42) SN: 692039

ACTT: 760.5 Hobbs: 933.9

### ENGINE LOG ENTRY

Removed and replaced Spark Plugs with new, PN: URHB32E, performed satisfactory ground operational check.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

Pilot

Lic# 3259909



ENGINE MODEL:  
ENGINE S/N:  
REG. NO: N584CP  
WORK ORDER:  
7444-02-2013

Long Mountain Aviation, Inc.  
Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

A/C TSN: 709.5  
ENG TT: 709.5  
FLIGHTTIME: 709.5

**ance Record**  
s, Special Inspections,

### Engine Entries

Replaced #5 cylinder top and bottom spark plugs.

Replaced right magneto P/N 10-500556-101 S/N D08IA193 with overhauled magneto P/N 10-500556-101 OHC S/N D3020213 IAW TCM service instructions X40000 chapter 6.2.3. Magneto overhauled by Quality aircraft Tulsa, OK WO1170006854 Dated 04 FEB 13.

Completed 500 Hour Magneto Inspection on RH magneto. Removed, cleaned, disassembled, inspected R/H Magneto S/N D08JA007 in accordance with TCM service instructions X40000 chapter 6.2.3. Engine run up and performance check satisfactory.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 2/15/2013

SIGNED: 

Kenneth Scherago  
Certified Repair Station No. L9OR473Y

Work Order: 7444-02-2013

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## LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N584CP Date: April 2, 2013

Model #Cirrus SR-22 S/N 3353

### IO-550-N (42) S/N 692039 ENGINE LOG ENTRY

Timed the RH magneto to 22 degrees BTDC, ground run good.  
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-13-01172

LANDMARK AVIATION

FAA CRS# LN3R663L

N584CP Date: August 21, 2013

Model: Cirrus SR-22 SN: 3353

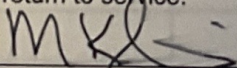
IO-550-N (42) SN: 692039

FHM: 757.4

### ENGINE LOG ENTRY

Drained engine oil, removed, cut open and inspected oil filter, no anomalies noted. Took SOAP sample. Installed new CH48109-1 filter and serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No defects noted. Cleaned Induction Air Filter.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.



3259909

N584CP Date: September 5, 2013

Model: Cirrus SR-22 SN: 3353

IO-550-N (42) SN: 692039

ACTT: 760.5 Hobbs: 933.9

### ENGINE LOG ENTRY

Removed and replaced Spark Plugs with new, PN: URHB32E, performed satisfactory ground operational check.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

  
Pilot

9/14/13  
Lic# 3259909



14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: November 12, 2013  
Model: Cirrus SR-22 SN: 3353  
IO-550-N (42) SN: 692039  
Tach: 815.1 Hobbs: 992.8  
**ENGINE LOG ENTRY**

Drained engine oil, removed, cut open and inspected oil filter, no anomalies noted. Took SOAP sample. Installed new CH48109-1 filter and serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No defects noted. Cleaned Induction Air Filter.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

Pilot

*OUT OF SEQUENCE*  
**LANDMARK  
AVIATION**

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: January 24, 2013  
Model #Cirrus SR-22 S/N 3353  
ACTT: 695.5 Hobbs: 850.8  
IO-550-N (42) SN: 692039 ETT: 695.5  
**ENGINE LOG ENTRY**

Accomplished the following 50/100 hour/ 6/12 month/Annual inspection in accordance with the manufacturer's recommendations, including following special inspections.

TCM 100 hour Engine inspection.

Compression check at 80 psi:

#1/72 #2/73 #3/71 #4/74 #5/72 #6/71

Drained engine oil, removed, cut open and inspected oil filter, no anomalies noted. Took SOAP sample. Installed new CH48108-1 filter and serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No defects noted.

AD 2012-10-13 dated 6/08/12- CMI Starter Adapter, found PCW 1/13/12. No further action required.

AD 2012-03-06C dated 2/24/12- AVStar Fuel System, found not applicable due to installation. No further action required.

Removed and replaced #3 intake gasket PN: 649950, injector seal PN: 1473, injector o-rings PN: MS29513-010 and washer PN: 640612 with new.

I certify that this **ENGINE** has been inspected in accordance with a **100 HOUR** inspection and was found to be in an Airworthy Condition W.O. C29-13-001125

LANDMARK AVIATION

FAA CRS# LN3R663L

ons and Service Bulletins

**LANDMARK  
AVIATION**

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: January 16, 2014  
Model # Cirrus SR-22 SN: 3353  
ACTT: 821.5 Hobbs: 1001.7  
IO-550-N (42) SN: 692039 ETT: 821.5  
**ENGINE LOG ENTRY**

Accomplished the following 50/100 hour/ 6/12 month/Annual inspection in accordance with the manufacturer's recommendations, including following special inspections.

TCM 100 hour Engine inspection.

Compression check at 80 psi:

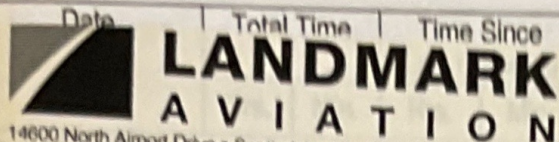
#1/75 #2/75 #3/75 #4/75 #5/77 #6/75

I certify that this **ENGINE** has been inspected in accordance with a **100 HOUR** inspection and was found to be in an Airworthy Condition W.O. C29-14-01268

LANDMARK AVIATION

FAA CRS# LN3R663L





14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: November 12, 2013

Model: Cirrus SR-22 SN: 3353

IO-550-N (42) SN: 692039

Tach: 815.1 Hobbs: 992.8

### ENGINE LOG ENTRY

Drained engine oil, removed, cut open and inspected oil filter, no anomalies noted. Took SOAP sample. Installed new CH48109-1 filter and serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No defects noted. Cleaned Induction Air Filter.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

M Klein / MAT KLEIN  
Pilot

## Engine Service and Maintenance Record

na, Inspections, Airworthiness Directives, Special Inspections, ons and Service Bulletins



## OUT OF SEQUENCE LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: January 24, 2013

Model # Cirrus SR-22 S/N 3353

ACTT: 695.5 Hobbs: 850.8

IO-550-N (42) SN: 692039 ETT: 695.5

### ENGINE LOG ENTRY

Accomplished the following 50/100 hour/ 6/12 month/Annual inspection in accordance with the manufacturer's recommendations, including following special inspections.

TCM 100 hour Engine inspection.

#### Compression check at 80 psi:

#1/72 #2/73 #3/71 #4/74 #5/72 #6/71

Drained engine oil, removed, cut open and inspected oil filter, no anomalies noted. Took SOAP sample. Installed new CH48108-1 filter and serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No defects noted.

AD 2012-10-13 dated 6/08/12- CMI Starter Adapter, found PCW 1/13/12. No further action required.

AD 2012-03-06C dated 2/24/12- AVStar Fuel System, found not applicable due to installation. No further action required.

Removed and replaced #3 intake gasket PN: 649950, injector seal PN: 1473, injector o-rings PN: MS29513-010 and washer PN: 640612 with new.

I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was found to be in an Airworthy Condition W.O. C29-13-001125

LANDMARK AVIATION

FAA CRS# LN3R663L



## LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: January 16, 2014

Model # Cirrus SR-22 SN: 3353

ACTT: 821.5 Hobbs: 1001.7

IO-550-N (42) SN: 692039 ETT: 821.5

### ENGINE LOG ENTRY

Accomplished the following 50/100 hour/ 6/12 month/Annual inspection in accordance with the manufacturer's recommendations, including following special inspections.

TCM 100 hour Engine inspection.

#### Compression check at 80 psi:

#1/75 #2/75 #3/75 #4/75 #5/77 #6/75

I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was found to be in an Airworthy Condition W.O. C29-14-01268

LANDMARK AVIATION

FAA CRS# LN3R663L



Date \_\_\_\_\_ Total Time \_\_\_\_\_ Time Since \_\_\_\_\_  
**LANDMARK AVIATION**  
14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: November 12, 2013

Model: Cirrus SR-22 SN: 3353

IO-550-N (42) SN: 692039

Tach: 815.1 Hobbs: 992.8

### ENGINE LOG ENTRY

Drained engine oil, removed, cut open and inspected oil filter, no anomalies noted. Took SOAP sample. Installed new CH48109-1 filter and serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No defects noted. Cleaned Induction Air Filter.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

*M Klein* / *MAT KLEIN*  
Pilot

## Engine Service and Maintenance Record

ns, Inspections, Airworthiness Directives, Special Inspections, ons and Service Bulletins

*OUT OF SEQUENCE*  
**LANDMARK AVIATION**

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: January 24, 2013

Model # Cirrus SR-22 S/N 3353

ACTT: 695.5 Hobbs: 850.8

IO-550-N (42) SN: 692039 ETT: 695.5

### ENGINE LOG ENTRY

Accomplished the following 50/100 hour/ 6/12 month/Annual inspection in accordance with the manufacturer's recommendations, including following special inspections.

TCM 100 hour Engine inspection.

#### Compression check at 80 psi:

#1/72 #2/73 #3/71 #4/74 #5/72 #6/71

Drained engine oil, removed, cut open and inspected oil filter, no anomalies noted. Took SOAP sample. Installed new CH48108-1 filter and serviced engine with 8 qts of AeroShell 15W50. Ran engine, leak checked. No defects noted.

AD 2012-10-13 dated 6/08/12- CMI Starter Adapter, found PCW 1/13/12. No further action required.

AD 2012-03-06C dated 2/24/12- AVStar Fuel System, found not applicable due to installation. No further action required.

Removed and replaced #3 intake gasket PN: 649950, injector seal PN: 1473, injector o-rings PN: MS29513-010 and washer PN: 640612 with new.

I certify that this **ENGINE** has been inspected in accordance with a **100 HOUR** inspection and was found to be in an Airworthy Condition **W.O. C29-13-001125**

LANDMARK AVIATION

FAA CRS# LN3R663L

**LANDMARK AVIATION**

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400  
N584CP Date: January 16, 2014

Model # Cirrus SR-22 SN: 3353

ACTT: 821.5 Hobbs: 1001.7

IO-550-N (42) SN: 692039 ETT: 821.5

### ENGINE LOG ENTRY

Accomplished the following 50/100 hour/ 6/12 month/Annual inspection in accordance with the manufacturer's recommendations, including following special inspections.

TCM 100 hour Engine inspection.

#### Compression check at 80 psi:

#1/75 #2/75 #3/75 #4/75 #5/77 #6/75

I certify that this **ENGINE** has been inspected in accordance with a **100 HOUR** inspection and was found to be in an Airworthy Condition **W.O. C29-14-01268**

LANDMARK AVIATION

FAA CRS# LN3R663L







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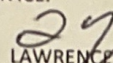
CENTERLINE AIRCRAFT, LLC  
15290 NORTH 78<sup>TH</sup> WAY  
SCOTTSDALE AZ 85260  
602-300-3791

N584CP IO-550-N S/N: 692039 TACH/ETT: 884.5 02/12/2015

PERFORMED THE FOLLOWING ITEM(S):

1. 100 HOUR INSPECTION.
2. CLEANED AND GAPPED PLUGS.
3. REPLACED #1 FUEL INJECTION LINE BRACKET, P/N: 641559.
4. REPLACED #4 INTAKE GASKET, P/N: 649950A.
5. REPLACED #5 INTAKE GASKET, P/N: 649950A.
6. WASHED ENGINE AND PERFORMED LEAK CHECK AFTER GROUND RUN.
7. AD'S CHECKED THROUGH 2015-04.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED AND OR REPAIRED  
IAW FAA REGULATIONS AND FOR THE WORK PERFORMED IS  
APPROVED FOR RETURN TO SERVICE.

  
LAWRENCE AFANA  
AP3643646

## ne Service and Maintenance Record

ons, Inspections, Airworthiness Directives, Special Inspections,  
tions and Service Bulletins

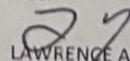
CENTERLINE AIRCRAFT, LLC  
15290 NORTH 78<sup>TH</sup> WAY  
SCOTTSDALE AZ 85260  
602-300-3791

N584CP IO-550-N S/N: 692039 TACH/ETT: 896.7 05/04/2015

PERFORMED THE FOLLOWING ITEM(S):

1. CHANGED OIL & FILTER, AS 15W-50 & CH48109-1.
2. PERFORMED AOA.
3. REPLACED STARTER ADAPTER, P/N: 642085A17.
4. WASHED ENGINE AND PERFORMED LEAK CHECK AFTER GROUND RUN.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED AND OR REPAIRED  
IAW FAA REGULATIONS AND FOR THE WORK PERFORMED IS  
APPROVED FOR RETURN TO SERVICE.

  
LAWRENCE AFANA  
AP3643646

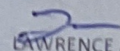
CENTERLINE AIRCRAFT, LLC  
15290 NORTH 78<sup>TH</sup> WAY  
SCOTTSDALE AZ 85260  
602-300-3791

N584CP IO-550-N S/N: 692039 TACH/ETT: 951.9 02/10/2016

PERFORMED THE FOLLOWING ITEM(S):

1. 100 HOUR INSPECTION.
2. CHANGED OIL & FILTER, AS 15W-50 & CH48109-1.
3. COMPRESSIONS 1/78 2/76 3/76 4/76 5/77 6/78.
4. CLEANED AND GAPPED PLUGS.
5. WASHED ENGINE AND PERFORMED LEAK CHECK AFTER GROUND RUN.
6. AD'S CHECKED THROUGH 2016-03.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED AND OR REPAIRED  
IAW FAA REGULATIONS AND FOR THE WORK PERFORMED IS  
APPROVED FOR RETURN TO SERVICE.

  
LAWRENCE AFANA  
AP3643646



Date

Total Time

Time Since  
Last Overhaul

Hrs.

Min.

Hrs.

Min.

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,  
Modification

N584CP SR22 S/N: 3353 TACH: 1030.5 8/21/16

N584CP SR22 S/N: 3353 TACH: 1003.2 7/4/16

PERFORMED THE FOLLOWING ITEM(S):

1. CHANGED OIL AND FILTER AS 15W50 AND CH48109-1.
2. GROUND RUN, LEAK CHECK GOOD.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND OR  
REPAIRED IAW FAA REGULATIONS AND FOR THE WORK  
PERFORMED IS APPROVED FOR RETURN TO SERVICE.

*Matt Klein*  
MATT KLEIN  
PP3259909

PERFORMED THE FOLLOWING ITEM(S):

1. CHANGED OIL AS 15W50
2. GROUND RUN, LEAK CHECK GOOD.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND OR REPAIRED  
IAW FAA REGULATIONS AND FOR THE WORK PERFORMED IS  
APPROVED FOR RETURN TO SERVICE.

*Matt Klein*  
MATT KLEIN  
PP3259909

09/20/2016

N584CP

Tach 1266.4

Removed engine starter Sky Tech C24ST5, installed new Sky  
Tech starter C24ST5 S/N 4C5-351612. Operational check good.

*Edward Fandrich*  
Edward Fandrich A&P 3453275

11/26/16

TACH 1054.5

Changed Oil Filter CH48109-1

Changed oil 8 QTS Phillips 20w-50 XE

GROUND RUN / LEAK CHECK GOOD

MATT KLEIN PP 325-1109

*Matt Klein*

CENTERLINE AIRCRAFT, LLC  
15290 NORTH 78TH WAY  
SCOTTSDALE AZ 85260  
602-300-3791

N584CP IO-550-N S/N: 692039 TACH/ETT: 1062.8  
DATE: 2-8-2017

PERFORMED THE FOLLOWING ITEM(S):

1. 100 HOUR INSPECTION.
2. COMPRESSIONS 1/75 2/70 3/75 4/72 5/70 6/68.
3. CLEANED AND GAPPED PLUGS.
4. WASHED ENGINE AND PERFORMED LEAK CHECK AFTER GROUND RUN.
5. AD'S CHECKED THROUGH 2017-03.
6. AD 2016-16-12 N/A. ECI CYLINDERS NOT INSTALLED.
7. AD 2016-21-04 N/A BY MODEL NUMBER.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED AND OR REPAIRED  
IAW FAA REGULATIONS AND FOR THE WORK PERFORMED IS  
APPROVED FOR RETURN TO SERVICE.

*Lance AFANA*  
LAWRENCE AFANA  
AP3643646



Date		Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.	Hrs.	Min.

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications

N584CP SR22 S/N: 3353 TACH: 1030.5 8/21/16

N584CP SR22 S/N: 3353 TACH: 1003.2 7/4/16

PERFORMED THE FOLLOWING ITEM(S):

1. CHANGED OIL AND FILTER AS 15W50 AND CH48109-1.
2. GROUND RUN, LEAK CHECK GOOD.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND OR REPAIRED IAW FAA REGULATIONS AND FOR THE WORK PERFORMED IS APPROVED FOR RETURN TO SERVICE.

*Matt Klein*  
MATT KLEIN  
PP3259909

PERFORMED THE FOLLOWING ITEM(S):

1. CHANGED OIL AS 15W50
2. GROUND RUN, LEAK CHECK GOOD.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED AND OR REPAIRED IAW FAA REGULATIONS AND FOR THE WORK PERFORMED IS APPROVED FOR RETURN TO SERVICE.

*Matt Klein*  
MATT KLEIN  
PP3259909

09/20/2016

N584CP

Tach 1266.4

Removed engine starter Sky Tech C24ST5, installed new Sky Tech starter C24ST5 S/N 4C5-351612. Operational check good.

*Edward Fandrich*  
Edward Fandrich A&P 3453275

11/26/16

TACH 1054.5

Changed Oil Filter CH48109-1

Changed oil 8 QTS Phillips 20w-50 KE

GROUND RUN / LEAK CHECK GOOD

MATT KLEIN PP 325-1109

*Matt Klein*

CENTERLINE AIRCRAFT, LLC  
15290 NORTH 78TH WAY  
SCOTTSDALE AZ 85260  
602-300-3791

N584CP 10-550-N S/N: 692039 TACH/ETT: 1062.8  
DATE: 2-8-2017


PERFORMED THE FOLLOWING ITEM(S):

1. 100 HOUR INSPECTION.
2. COMPRESSIONS 1/75 2/70 3/75 4/72 5/70 6/68.
3. CLEANED AND GAPPED PLUGS.
4. WASHED ENGINE AND PERFORMED LEAK CHECK AFTER GROUND RUN.
5. AD'S CHECKED THROUGH 2017-03.
6. AD 2016-16-12 N/A. ECI CYLINDERS NOT INSTALLED.
7. AD 2016-21-04 N/A BY MODEL NUMBER.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED AND OR REPAIRED IAW FAA REGULATIONS AND FOR THE WORK PERFORMED IS APPROVED FOR RETURN TO SERVICE.

*Lawrence AFANA*  
LAWRENCE AFANA  
AP3643646



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
05/16/2017					N584CP Tach <del>1338.9</del> 1086.5 Removed engine starter Sky Tech C24ST5 S/N 4C5-351612, and installed new Sky Tech starter C24ST5 S/N H-R042334. Operational check good.  Edward Fandrich A&P 3453275
5/5/17					TACH 1086.5 Add Oil: 8 QTS Phillips 20W-50X GROUND RUN / LEAK ✓ MATT KLEIN PP 3259909 MKL →
7/5/17					TACH 1113.2 Add Oil - 8 QT Phillips 20W-50XE Add Filter - AA48109 GROUND RUN / LEAK ✓ MATT KLEIN PP 3259909 MKL →
8/14/17					TACH 1139.0 Add Oil - 8 QT Phillips 20W-50XE GROUND RUN / LEAK ✓ MATT KLEIN PP 3259909 MKL →



03/01/2018  
Tach 1155.0

N584CP

ETT 1155.0  
S/N 692039Ice Record  
pecial Inspections,

Performed an 100 hour inspection on the engine per CFR 43 appendix D, using the Against The Wind LLC. Checklist. Drained oil and removed filter, cut filter no metal found, installed new AA48109 filter and serviced with Phillips 20w50XC. Leak check good. Removed and replaced sparkplugs, installed new Tempest URHR32S sparkplugs. Checked Engine to magneto timing, adjusted right magneto timing. Removed and replaced right hand exhaust manifold, installed new TAT right exhaust manifold P/N 22-68750003 and gasket kit P/N M6KC. Removed and replace #3 cylinder exhaust push rod tube seals, installed new seals P/N 534610 and 630286. Removed Skytech starter Model C24ST5 S/N P042334 and installed new Skytech starter Model C24ST5 S/N H-S010900. Removed engine driven fuel pump and sent to Great Plains Fuel Metering to have Tornado Alley Turbochargers SB 12-02 to be completed. Reinstalled fuel pump leak and operational check good.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy at this time and date.

*Edward Fandrich*  
Edward Fandrich A&P 3453275

11/30/18

TACH 1183.7

Δ OIL - 8 QT Phillips 20w-50 XE

Δ Filter - AA48109

GROUND RUP / LEAK ✓

*Matt Klein* PP 3259909  
MATT KLEIN

04/01/2019  
Tach 1189.9

N584CP

ETT 1189.9  
S/N 692039

Performed an 100 hour inspection on the engine per CFR 43 appendix D, using Against The Wind checklist. Cleaned, gapped, and pressure tested sparkplugs. Checked engine to magneto timing. Performed compression check #1 73/80 #2 74/80 #3 74/80 #4 73/80 #5 75/80 #6 75/80.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy at this time and date.

*Edward Fandrich*  
Edward Fandrich A&P 3453275



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
8/9/2019					TACH: 1214.5 Δ OIL - 8QT Phillips 20W-50 XC Δ FILTER - AA48109 EE SPIN GROUND RUN / LEAK ✓ Inspect Filter - no metal MK MATT KLEIN PP3259909
05/01/2020					
Hobbs 1541.5					
					N584CP
					Flight 1248.0 S/N 692039
<p>Performed a 100 hour inspection on engine per CFR 43 appendix D, using Against The Wind checklist. Drained oil and remove filter, cut and inspected filter, no metal found. Installed new AA48109 filter and serviced with Phillips 20W50 XC. Ground ran leak checked good. Performed a cold cylinder compression check #1 75/80 #2 74/80 #3 72/80 #4 72/80 #5 72/80 #6 74/80. Cleaned, gapped, and pressure tested sparkplugs. Checked magneto to engine timing. Removed and replaced push rod tube seals on cylinders #2, #4, and #6. Installed new seals P/N 534610 and 630286. Removed, cleaned, and reinstalled fuel injectors. Installed new seals on intake drain lines. Removed and replaced cylinder #2, #4, and #6 exhaust stack. Installed new exhaust stack P/N 22-6850011. Removed carbon deposit from engine crankcase vent tube on left tail pipe. Removed and replaced vent hose. Installed new Mil 6000 3/4 hose.</p> <p>I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy at this time and date.</p> <p><i>Edward Fandrich</i> Edward Fandrich A&amp;P 3453275</p>					
2/4/2021					TACH: 1274.1 Δ OIL: 8QT Phillips 20-50W XC Δ FILTER: AA48109 GROUND RUN / LEAK ✓ INSPECT FILTER - no metal MATT KLEIN PP3259909 MK



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
8/9/2019					TACH: 1214.5 Δ OIL - 8QT Phillips 20W-50 XC Δ FILTER - AA48109 ER SPIN GROUND RUN / LEAK ✓ Inspect Filter - no metal MK MATT KLEIN PP3259909

05/01/2020  
Hobbs 1541.5

N584CP

Flight 1248.0  
S/N 692039

Performed a 100 hour inspection on engine per CFR 43 appendix D, using Against The Wind checklist. Drained oil and remove filter, cut and inspected filter, no metal found. Installed new AA48109 filter and serviced with Phillips 20W50 XC. Ground ran leak checked good. Performed a cold cylinder compression check #1 75/80 #2 74/80 #3 72/80 #4 72/80 #5 72/80 #6 74/80. Cleaned, gapped, and pressure tested sparkplugs. Checked magneto to engine timing. Removed and replaced push rod tube seals on cylinders #2, #4, and #6. Installed new seals P/N 534610 and 630286. Removed, cleaned, and reinstalled fuel injectors. Installed new seals on intake drain lines. Removed and replaced cylinder #2, #4, and #6 exhaust stack. Installed new exhaust stack P/N 22-6850011. Removed carbon deposit from engine crankcase vent tube on left tail pipe. Removed and replaced vent hose. Installed new Mil 6000 3/4 hose.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy at this time and date.

  
Edward Fandrich A&P 3453275

2/4/2021					TACH: 1274.1 Δ OIL: 8QT Phillips 20-50W XC Δ FILTER: AA48109 GROUND RUN / LEAK ✓ INSPECT FILTER - no metal MATT KLEIN PP3259909 MK
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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
06/01/2021	Hobbs 1581.4		N584CP		Flight 1278.5 S/N 692039
<p>Performed a 100 hour inspection on engine per CFR 43 appendix D, using Against The Wind checklist. Performed a cold cylinder compression check #1 71/80 #2 70/80 #3 70/80 #4 70/80 #5 68/80 #6 74/80. Cleaned, gapped, and pressure tested sparkplugs. Timed magnetos to 22* BTDC. Removed left and right magnetos and sent out for 500 hour inspection. Reinstalled magnetos left S/N D08FA105 right S/N 03020213 after 500 hour inspection. See yellow tag dated 04/15/21. Ground ran leak and operational check good.</p> <p>I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy at this time and date.</p> <p><i>Edward Fandrich</i> Edward Fandrich A&amp;P 3453275</p>					
8/24/21					<p>TACH 1306.3</p> <p>Δ OIL - 8QT 20-50W XE</p> <p>Δ FILTER-AA48109</p> <p>GROUND RUN / LEAK ✓</p> <p>INSPECT FILTER / NO METAL</p> <p>MATT KLEIN PP3259909</p> <p><i>MK</i></p>
07/05/2022	Hobbs 1661.6		N584CP		Flight 1343.5 ETT 1661.6
<p>Performed a 100 hour inspection on engine per CFR 43 Appendix D, using Against The Wind checklist. Drained oil and removed filter, cut and inspected filter no metal found. Installed new AA48109 filter and serviced with Phillips 20W50 XC. Ground ran leak and operational check good. Performed a cold cylinder compression check. #1 70/80 #2 69/80 #3 70/80 #4 68/80 #5 65/80 #6 72/80. Cleaned, gapped and pressure tested spark-plugs. Checked magneto to engine timing. Swapped #3 and #6 fuel injectors.</p> <p>I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy at this time and date.</p> <p><i>Edward Fandrich</i> Edward Fandrich A&amp;P 3453275</p>					



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
08/08/2023					N584CP
Hobbs 1734.3					Flight 1402.0
S/N 692039					ETT 1734.3

Performed a 100 hour inspection on engine per CFR 43 appendix d, using Against The Wind checklist. Drained oil and removed filter, cut and inspected filter no metal found. Installed new AA48109 oil filter and serviced with Phillips 20W50 XC. Ground ran leak and operational check good. Performed a cylinder compression check #1 76/80 #2 74/80 #3 75/80 #4 77/80 #5 77/80 #6 78/80. Cleaned, gapped and pressure tested spark-plugs. Checked magneto to engine timing. Removed and replaced right turbo inlet gasket. Installed new gasket P/N 652100. Ground ran leak checked good. Complied with AD 2023-09-09 by inspection of multi segmented clamps. Due again 02/2024 or Hobbs 1834.3. Due replacement 07/2025.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy at this time and date.

*Edward Fandrich*

Edward Fandrich A&P 3453275

2/23/24					TACH / FLIGHT: 1439.1
					HOBBS: 1777.0
					Δ OIL: 8 QTS 20-50W XE
					Δ FILTER - AA 48109
					INSPECT FILTER - NO METAL
					GROUND RUN-UP: NO LEAKS
					MATT KLEIN / M.K.
					PP 3259909

10/16/2024  
Hobbs 1811.4  
S/N 692039

N584CP

Flight 1467.1  
ETT 1467.1

Performed a 100 hour inspection on engine per CFR 43 appendix D, using Against The Wind checklist. Performed a cylinder compression check #1 70/80 #2 75/80 #3 75/80 #4 65/80 #5 76/80 #6 74/80. Drained oil and removed filter, cut and inspected filter. No metal found. Installed new AA48109 filter and serviced with Phillips 20W50 XC. Ground ran leak and operational check good. Cleaned, checked gap and pressure tested spark-plugs. Checked magneto to engine timing. Removed and replaced right turbo oil inlet and outlet gaskets. Installed new gaskets P/N 649960 and 652100. Complied with AD 2023-09-09 by inspection of tailpipe V band clamps. Due again 04/2025 or Hobbs 1911.4. Due replacement 07/2025.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy at this time and date.

*Edward Fandrich*

Edward Fandrich A&P 3453275







