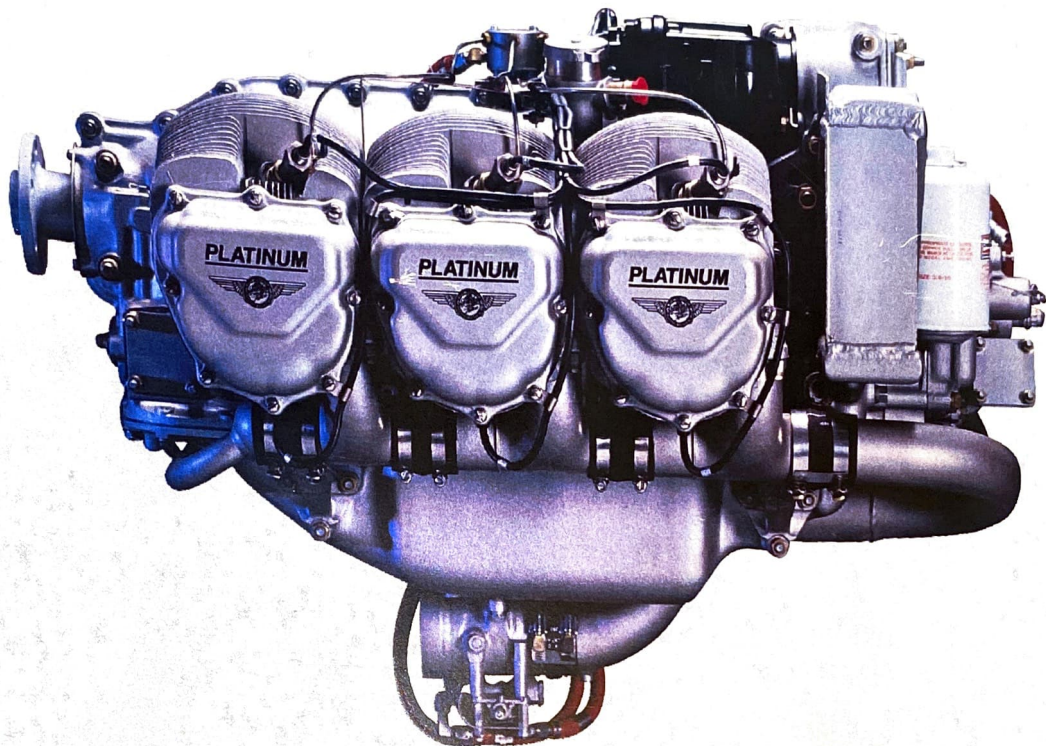


PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 08/05/2007

This engine model I0550N46, Serial No. 691312 was manufactured on 08/05/2007 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

ENGINE MODEL IO-550-N
ENGINE S/N: 691312
REG NO. 397SR
WORK ORDER
10620-01-2008

Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 1/26/2008
A/C TSN 41.5
ENG TT 41.5
HOBBS 41.5

Engine Entries

(7) Researched engine ADs through bi-weekly issue 2008-1, all ADs are in compliance at this time. (12) Drained engine oil and removed oil filter, cut open oil filter and performed particulate inspection, no discrepancies noted on inspection. Installed new Champion oil filter P/N CH48108-1 and serviced engine with 8Qts of Aeroshell 15W50 oil, leak and operational check satisfactory. Work performed IAW Cirrus AMM chapter 12-10.

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: 1/26/2008

SIGNED:

Curt Kracker
Certified Repair Station No. YD5R855Y

Work Order: 10620-01-2008

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ENGINE MODEL: IO550N
ENGINE S/N: 691312
REG. NO: N627PW
WORK ORDER: 600

Advanced Aircraft Services LP

500 Airport Road Suite D
Litz, PA 17543
Phone: 717-735-5179

DATE: 4/15/2008
A/C TSN: 80.2
ENG TT: 80.2
HOBBS: 108.6

Engine Entries

Completed a 50hr service. Drained the engine oil and replaced filter, Serviced engine with 7 qts of Aeroshell 15/50W oil. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

Maintenance Release

The aircraft and/or component(s) on N627PW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 600, Dated 4/15/2008.

DATE: 4/15/2008

SIGNED:

James J. Mazzante, A&P: 2699478

Work Order: 600

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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 →					

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR22
 SERIAL NO.: 2793
 REGISTRATION NO.: N627PW

ENG LOG
 DATE: 09/18/08
 WORKORDER: 08-09-019
 TOTAL TIME: 177.2
 TAC TIME: 126.2

1. Drained oil, oil sample taken.
2. Removed oil filter and cut open, no metal found.
3. Install a PN AA48108 oil filter, torqued and safetied.
4. Serviced with 8qts of 15w50 aeroshell oil.
5. Engine washed.
6. Run up no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-09-019
 Date: 09/18/08

Signed: *Lynn A Ester*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR22
 SERIAL NO.: 2793
 REGISTRATION NO.: N627PW

1 of 2
 DATE: 12-23-08
 WORKORDER: 08-12-002
 TOTAL TIME: 207.0
 TAC TIME: 146.8

- 1) Completed Annual inspection on Engine in accordance with FAR 43 ,appendix "D".
- 2) Completed Cirrus 200 hr inspection items per Cirrus SR22 Maintenance Manual.
- 3) Compression check #1-74/80, #2-74/80, #3-75/80, #4-76/80, #5-77/80 #6-76/80.
- 4) Oil drained and oil sample taken.
- 5) Oil filter removed and cut open, no metal found.
- 6) Install a PN=AA48108 oil filter, Torqued and saftied.
- 7) Spark plugs removed cleaned ,gapped tested and reinstalled with new gaskets, PN=M674
- 8) Service with 8qts of Exxon Elite 20W50 oil.
- 9) Wash engine.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-12-002
 Date: 12-23-08

Signed: *Lynn A Ester*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletin
	Hrs.	Min.	Hrs.	Min.	
Brought in					<p>AvDyne AeroServices, LLC 2 of 2</p> <p>MAKE: Cirrus MODEL: SR22 SERIAL NO.: 2793 REGISTRATION NO.: N627PW</p> <p>DATE: 12-23-08 WORKORDER: 08-12-002 TOTAL TIME: 207.0 TAC TIME: 146.8</p> <p>10) Install fuel test gauges and runup. Set fuel pressures per TCM SID 97-3D. Fuel gauges removed. Leak check and runup check okay. 11) AD's researched thru ATP Navigator V, dated 12-23-08</p> <p style="text-align: center;">————— END —————</p>

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-12-002
Date: 12-23-08

Signed: James A. Estro
For AvDyne AeroServices LLC CRS #Y7NR985Y

ENGINE MODEL: IO550N
ENGINE S/N: 691312
REG. NO: N627PW
WORK ORDER: 934

Advanced Aircraft Services LP
500 Airport Rd. Suite D
Litzitz, PA 17543
Phone: 717-735-5179

DATE: 5/7/2009
A/C TSN: 182
ENG TT: 182
HOBBS: 256.9

Engine Entries

Drained the engine oil and replaced filter, Serviced engine with 7 qts of Exxon Elite 20/50W. Cut open filter and inspected, No contamination found at this time. Performed oil analysis. Ground run and leak checked good.

Maintenance Release

The aircraft and/or component(s) on N627PW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 934, Dated 5/7/2009

DATE: 5/7/2009

SIGNED: James J. Mazzante
James J. Mazzante/A&P: 2699478

Work Order: 934

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330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 8/12/2009; Aircraft: N627PW; Type: SR22; S/N: 2793 2007;
Hobbs: 314.50; Tach: 224.30; Total Time: 224.30; Engine - Type: , S/N: ,
Time:

Engine log entry:
Oil and filter changed, serviced with 8 qts Aeroshell 15W50 and installed CH48108-1 filter. Old filter cut open and inspected, no contaminants found. Engine ground run ok, no leaks noted. I certify that this engine has been inspected in accordance with a Cirrus 50 hour inspection and has been approved for return to service.

Signed: John Colaninica
John Colaninica for Landmark Aviation CRS LC1R291K

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.

330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

LANDMARK AVIATION

Date: 12/16/2009; Aircraft: N627PW; Hobbs: 351.9
Shop Order #: FDK-09-10215
Oil and filter changed, serviced with 8 qts Aeroshell 15W50 and installed CH48108-1 filter. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-68/80 2-74/80 3-74/80 4-73/80 5-73/80 6-74/80 (master orifice reads 42/80). Re-timed left mag to engine. Removed injector nozzles, cleaned and reinstalled all using new seals and gaskets. Engine ground run ok, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K

330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

LANDMARK AVIATION

Date: 12/20/2011; Aircraft: N627PW; Tach: 430.6
Shop Order #: S05-11-60752
Oil and filter changed, serviced with 8 qts Phillips 20W50 and one can of "Cam Guard". Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-74/80 2-72/80 3-70/80 4-70/80 5-70/80 6-72/80 (master orifice reads 42/80). Engine ground run ok, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K

330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

LANDMARK AVIATION

Date: 6/09/2010; Aircraft: N627PW
Shop Order #: FDK-10-10631
Engine log entry:
Oil and filter changed, serviced with 8 qts Aeroshell 15W50 and installed CH48108-1 filter. Old filter cut open and inspected, no contaminants found. Engine ground run ok, no leaks noted. I certify that this engine has been inspected in accordance with a 50 hour inspection and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K

330 Aviation Way
Frederick, MD 21701
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CRS LC1R291K

LANDMARK AVIATION

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301-662-8156
CRS LC1R291K

LANDMARK AVIATION

Date: 12/08/2010; Aircraft: N627PW; Hobbs: 450.3; Tach: 325.8; Total Time: 450.3
Shop Order #: S05-10-60180
Oil and filter changed, serviced with 8 qts Aeroshell 15W50 and installed CH481-8-1 filter. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-72/80 2-70/80 3-74/80 4-66/80 5-72/80 6-72/80 (master orifice reads 40/80). Engine ground run ok, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K

330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

LANDMARK AVIATION

Date: 4/12/2012; Aircraft: N627PW; Hobbs: 630.3; Tach: 466.6
Shop Order #: S05-12-60921

ENGINE LOG ENTRY:
Oil and filter changed, serviced with 7 qts Phillips 20W50 and installed CH48109-1 filter. Oil sample taken. Old filter cut open and inspected, no contaminants found. Performed a general visual inspection using Savvy "Cirrus SR2X guide for oil changes and associated service items." Post maintenance ground run ok, no leaks noted.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K

330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

LANDMARK AVIATION

Date: 8/16/2011; Aircraft: N627PW; Tach: 407.4
Shop Order #: S05-11-60567

ENGINE LOG ENTRY:
Oil and filter changed, serviced with 8 qts Aeroshell 15W50 oil and installed CH48109-1 filter. Old filter cut open and inspected, no contaminants found. Engine ground run ok, no leaks noted.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K

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330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

LANDMARK AVIATION

Date: 7/18/2012; Aircraft: N627PW; Hobbs: 688.0; Tach: 513.1
Shop Order #: S05-12-61088

ENGINE LOG ENTRY:
Oil and filter changed, serviced with Phillips 20W50 XC and one bottle Camguard additive. Oil sample taken for analysis. Old filter cut open and inspected, no contaminants found. Performed general inspection as detailed in SAVVY Cirrus SR2X guide for oil changes and associated service items. Post maintenance ground run satisfactory, no leaks noted.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
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CRS LC1R291K

Date: 1/02/2013; Aircraft: N627PW; Tach: 562.1
Shop Order #: S05-12-61324

Oil and filter changed, serviced with Phillips 20W50 and one Camguard additive. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-69/80 2-71/80 3-70/80 4-70/80 5-70/80 6-71/80 (master orifice reads 40/80). Reset timing on both mags. Replaced all spark plugs with Tempest URHB32E. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 5/08/2013; Aircraft: N627PW; Hobbs: 778.3; Tach: 586.3
Shop Order #: S05-13-61480

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50 and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a Savvy Cirrus SR2X guide for oil changes and associated service items and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 8/20/2013; Aircraft: N627PW; Tach: 605.4
Shop Order #: S05-13-61560

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and one Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 1/24/2014; Aircraft: N627PW; Tach: 634.0
Shop Order #: S05-14-61488

Oil and filter changed, serviced with Phillips 20W50XC. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-60/80 2-70/80 3-70/80 4-68/80 5-64/80 6-70/80 (master orifice reads 40/80). Reattached lower outboard side oil cooler seal with RTV. CW ICA for Bendix/TCM mags per annual/100 hour inspection requirements. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K

Oil
Type

330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K



Date: 5/28/2014; Aircraft: N627PW; Tach: 653.5
Shop Order #: S05-14-61667

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50 and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a Savvy Cirrus SR2X guide for oil changes and associated service items and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K

Record
actions,

330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K



Date: 9/22/2014; Aircraft: N627PW; Tach: 668.2
Shop Order #: S05-14-62205

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and one Camguard additive. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a SAVVY Cirrus SR2X guide for oil changes and associated service items and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 2/03/2015; Aircraft: N627PW; Hobbs: 906.5; Tach: 685.2
Shop Order #: S05-15-61500

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-70/80 2-66/80 3-65/80 4-68/80 5-71/80 6-70/80 (master orifice reads 40/80). Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

John
C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 5/19/2015; Aircraft: N627PW; Hobbs: 922.1; Tach: 698.2
Shop Order #: S05-15-62395

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and one bottle of Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted.

C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 9/11/2015; Aircraft: N627PW; Hobbs: 976.0; Tach: 744.7
Shop Order #: S05-15-62515

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and CamGuard additive. Old filter cut open and inspected, no contaminants found. Number 6 cylinder spark plugs cleaned and checked. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a SAVVY Cirrus SR2X guide for oil changes and associated service items and has been approved for return to service.

C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 3/02/2016; Aircraft: N627PW; Tach: 756.6
Shop Order #: S05-16-62650

Oil and filter changed, serviced with Phillips 20W50XC. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-66/80 2-68/80 3-68/80 4-69/80 5-70/80 6-70/80 (master orifice reads 40/80). Borescoped all cylinders and recorded digital images of all. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

C. John Colaluca for Landmark Aviation CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 7/12/2016; Aircraft: N627PW; Hobbs: 1025.8; Tach: 782.4
Shop Order #: S05-16-62818

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a SAVVY SR2x guide for oil changes and associated service items and has been approved for return to service.

C. John Colaluca for Signature Technicair CRS LC1R291K



SIGNATURE
TECHNICAIR™
Aircraft Maintenance
A BBA Aviation company

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Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 11/07/2016; Aircraft: N627PW; Hobbs: 1078.1; Tach: 827.9
Shop Order #: S05-16-62929

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Post maintenance ground run satisfactory, no leaks noted.

C. John Colaluca for Signature Technicair CRS LC1R291K



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Date: 4/07/2017; Aircraft: N627PW; Hobbs: 1095.2; Tach: 840.1
Shop Order #: S05-17-62836

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-66/80 2-68/80 3-66/80 4-60/80 5-70/80 6-68/80 (master orifice reads 40/80). Inspected all cylinders with borescope and found all showing normal indications. Inspected number 6 cylinder for any evidence of induction leaks, nothing noted. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

C. John Colaluca for Signature Technicair CRS LC1R291K



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Date: 8/16/2017; Aircraft: N627PW; Hobbs: 1124.0; Tach: 867.9
Shop Order #: S05-17-62887

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants noted. Post maintenance ground run satisfactory, no leaks noted.

C. John Colaluca for Signature Technicair CRS LC1R291K



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 Aircraft Maintenance
 A BBA Aviation company
 330 Aviation Way
 Frederick, MD 21701
 301-662-8156
 CRS LC1R291K

Date: 2/26/2019; Aircraft: N627PW; Hobbs: 1220.1; Tach: 935.1
 Shop Order #: S05-19-63407

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted.

C. John Colaluca for Signature Technicair CRS LC1R291K

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Installations, Inspections, Airworthiness Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

SIGNATURE
TECHNICAIR
 Aircraft Maintenance
 A BBA Aviation company
 330 Aviation Way
 Frederick, MD 21701
 301-662-8156
 CRS LC1R291K

Date: 12/29/2017; Aircraft: N627PW; Hobbs: 1155.2; Tach: 886.5
 Shop Order #: S05-17-63073, Closed: 12/29/2017

Please place this in your ENGINE LOG:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted.

C. John Colaluca
 C. John Colaluca for Signature Technicair CRS LC1R291K

SIGNATURE
TECHNICAIR
 Aircraft Maintenance
 A BBA Aviation company
 330 Aviation Way
 Frederick, MD 21701
 301-662-8156
 CRS LC1R291K

Date: 5/22/2018; Aircraft: N627PW; Hobbs: 1174.1; Tach: 901.2
 Shop Order #: S05-18-63140

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-66/80 2-64/80 3-62/80 4-66/80 5-64/80 6-66/80 (master orifice reads 40/80). Inspected all cylinders using borescope and recorded digital images of all. Stop drilled small cracks in forward baffle. Removed right mag s/n D07GA261 and left mag s/n D07GA189 and reinstalled both after 500 hour inspection by Aircraft Electrical Components Inc (CRS S7HR883J) on their work order number FDK-18-121035. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

C. John Colaluca
 C. John Colaluca for Signature Technicair CRS LC1R291K

SIGNATURE
TECHNICAIR
 Aircraft Maintenance
 A BBA Aviation company
 330 Aviation Way
 Frederick, MD 21701
 301-662-8156
 CRS LC1R291K

Date: 10/02/2018; Aircraft: N627PW; Tach: 917.8
 Shop Order #: S05-18-63309

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted.

C. John Colaluca
 C. John Colaluca for Signature Technicair CRS LC1R291K

SIGNATURE
TECHNICAIR
 Aircraft Maintenance
 A BBA Aviation company
 330 Aviation Way
 Frederick, MD 21701
 301-662-8156
 CRS LC1R291K

Date: 5/16/2019; Aircraft: N627PW; Hobbs: 1241.4; Tach: 951.0
 Shop Order #: S05-19-63459

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Compression checked as follows: 1-69/80 2-66/80 3-70/80 4-73/80 5-71/80 6-70/80 (master orifice reads 44/80). Inspected all cylinders using borescope and found all indications consistent with time in service. Secured ignition harness at cylinders number two and four. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

C. John Colaluca
 C. John Colaluca for Signature Technicair CRS LC1R291K

SIGNATURE
TECHNICAIR
 Aircraft Maintenance
 A BBA Aviation company
 330 Aviation Way
 Frederick, MD 21701
 301-662-8156
 CRS LC1R291K

Date: 10/02/2019; Aircraft: N627PW; Hobbs: 1265.7; Tach: 969.9
 Shop Order #: S05-19-63541

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted.

C. John Colaluca for Signature Technicair CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Service and Maintenance Record

Sections, Airworthiness Directives, Special Inspections,
Service Bulletins

Date: 1/22/2020; Aircraft: N627PW; Hobbs: 1290.3; Tach: 990.8
Shop Order #: S05-20-63383

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a SAVVY Cirrus SR2X guide for oil changes and associated service items and has been approved for return to service.

C. John Colaluca for Signature Technicair CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 9/28/2020; Aircraft: N627PW; Hobbs: 1333.2; Tach: 1030.9
Shop Order #: S05-20-63515

ENGINE LOG ENTRY:

Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted.

C. John Colaluca for Signature Technicair CRS LC1R291K

Bravo 330 AVIATION WAY
FREDERICK, MD 21701
Maintenance 240-651-1941

DATE: 01/25/2021; AIRCRAFT: N627PW; HOBBS: 1349.1; TACH: 1046.5
SHOP ORDER #: 202101251

ENGINE LOG ENTRY:

OIL AND FILTER CHANGED, FILTER P/N: CH48109-1, SERVICED WITH 7 QTS. PHILLIPS X/C 20W-50 AND 1 PT. CAMGUARD. PERFORMED POST MAINTENANCE RUN UP/LEAK CHECK, SATISFACTORY. COMPLIED WITH ALL APPLICABLE ITEMS IN SAVVY AVIATION CIRRUS SR2X GUIDE FOR OIL CHANGES AND ASSOCIATED SERVICE ITEMS, ALL SATISFACTORY. ALL MAINTENANCE PERFORMED IAW MANUFACTURERS MANUAL.

ROBERT E. MCCALED III A&P: 3884159

ENGINE MODEL: IO550N **ADVANCED Fly Advanced**
ENGINE S/N: 691312
REG. NO: N627PW
WORK ORDER:
8098-05-2021
Repair Station No. 5T2R901C
530 Airport Rd.
Litz, PA 17543
Phone: 717-735-5179

DATE: 6/3/2021
A/C TSN: 1062.9
ENG TT: 1062.9
HOBBS: 1365.5

Engine Entries

Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20 and Continental Motors Maintenance and OH Manual Sec. 6-3.4. Compression check (x/80) 1: 69 2: 68 3: 71 4: 72 5: 72 6: 69 - MO 45. Drained oil and performed Blackstone oil analysis. Removed and inspected the oil filter, no contamination noted. Installed a new AA48109 oil filter and serviced the engine with 7 quarts of Phillips XC 20W-50 engine oil and 1 pint CamGuard. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the Flow Cylinder Assemblies Not Applicable by Date of Manufacture of all cylinders IAW Continental Motors Service Document MSB18-08B... Hartzell ASB-081 Completed. Alternator removed and Hex-Nut inspected. Gap between Hex-Nut and Thrush Washer < .002. Inspection within limits. Hex-Nut center punched IAW service bulletin. Re-torqued the alternator brush block assembly attaching hardware. Reinstalled Alternator with new Gasket.... Removed and replaced all spark plugs with new (12) P/N: URHB32E... Removed and replaced the Cylinder #1 fuel injector nozzle with new P/N: 657068-1234

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

DATE: 6/3/2021

SIGNED: Joshua J. Ferry
Certified Repair Station No. 5T2R901C
Work Order: 8098-05-2021
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