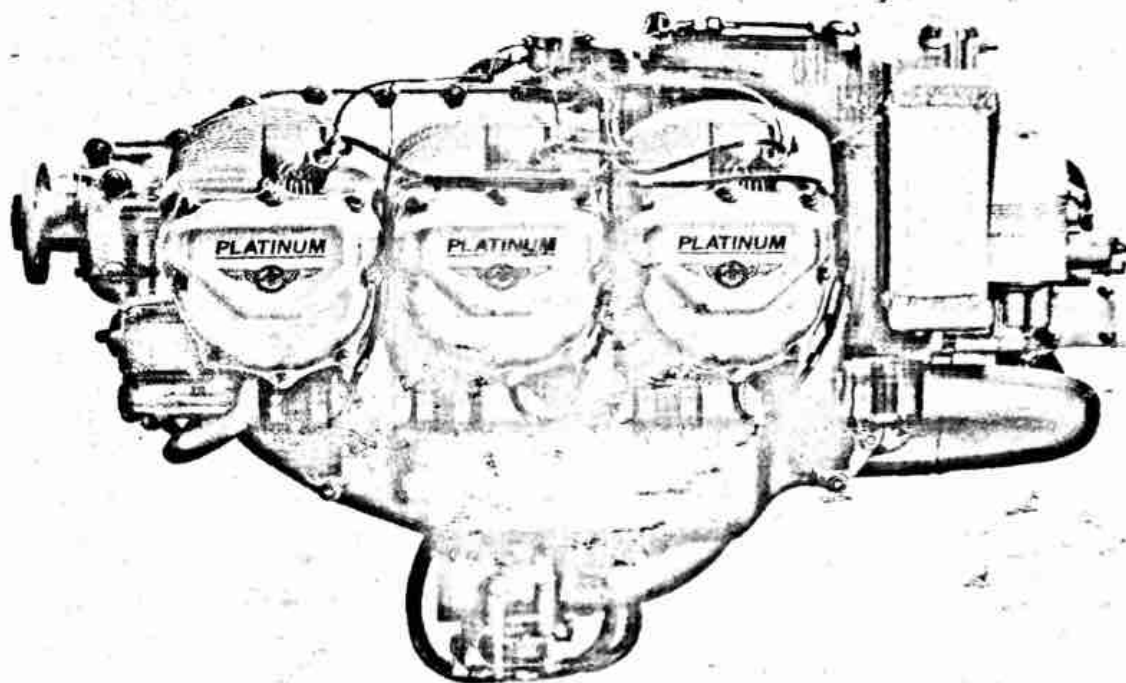


PLATINUM ENGINE LOG BOOK



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: 06/27/2005



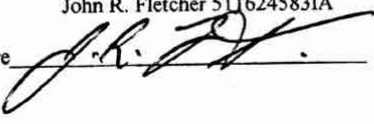
This engine model 10550N27, Serial No. 917779 was manufactured on 06/27/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

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.	
ENGINE MODEL <u>FO-55B</u> ENGINE S/N <u>917779</u> REG. NO. <u>N122AJ</u> WORK ORDER 4301-08-2005			Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-726-3101		DATE: 8/8/2005 AM: TSN 5 ENR: TT 5 HUBBS: 25
Engine Entries (2) 12-20 Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of 20W50 mineral oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Cp's and leak checks good. All work was accomplished. I.A.W. Cirrus SR22 A.M.M. 12-20 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: 8/8/2005	SIGNED: 		Work Order: 4301-08-2005		
	Joseph Sullivan Certified Repair Station No. YD5R855Y		Printed by EBis 3 (datcomedia.com)		
Work Order #0079	Engine Log	N122AJ			
Date 09/14/05		Tach. 0049.2			
Changed oil and filter. Serviced with 8 Qts. A/S 15W-50 and CH48108-1. Opened and inspected oil filter visually and magnetically, negligible ferrous found. Ground run, ops/leak ck sat. Return to service.					
Signature 					
John R. Fletcher 5116245831A					

ENGINE MODEL:
ENGINE S/N:
REG. NO: N122AJ
WORK ORDER:
26437-02-2006



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 2/9/2006
A/C TSN: 85.4
ENG TT: 85.4
HOBS: 85.4

Engine Entries

(1) Changed oil, filter. Serviced with 8 qts Aeroshell 15w50 oil. Washed down engine and ran for leak check.

Maintenance Release

The aircraft and/or component(s) on N122AJ 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 repair station under Work Order No. 26437-02-2006, Dated 2/13/2006.

DATE: 2/9/2006

SIGNED:

Work Order: 26437-02-2006

ENGINE MODEL: IO550 N
ENGINE S/N: 917779
REG. NO: N122AJ
WORK ORDER:
26538-05-2006



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 5/18/2006
A/C TSN: 122.3
ENG TT: 122.3
HOBS: 122.3

Engine Entries

(2) Complied with 100 hour engine inspection. Took Oil sample. Changed oil and filter. Serviced with Aeroshell 15W50. Checked compression.... (7) Cleaned, gapped, and tested spark plugs.... (21) Timed left and right mags to 22 degrees, according to engine data plate.... (29) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy. The aircraft and/or component(s) on N122AJ 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 repair station under Work Order No. 26538-05-2006, Dated 5/18/2006.

DATE: 5/18/2006

SIGNED:

Work Order: 26538-05-2006

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)


Hrs.	Min.	Hrs.	Min.
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Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Brought Forward →


Work Order #MA0369 Engine Log N122AJ
Date 10/03/07 Tach. 0331.8

Changed oil and filter. Serviced with 8 Qts. A/S 15W-50 and ES48108. Ground run, ops/leak check sat. Return to service.

Signature 

Work Order #MA0431 Engine Log N122AJ
Date 03/25/08 Tach. 0373.0

Inspected fuel servo per Emergency AD 08-06-51. Not Applicable by engine Model and Servo Mfr. No further action required. Return to service.

Signature 

Work Order #MA0436 Engine Log N122AJ
Date 04/10/08 Tach. 0382.6

Changed oil and filter. Serviced with 8 Qts. A/S 15W-50 and ES48108. Cleaned exh residue from cowl and belly antennas. Ground run, ops/leak ck sat. Return to Service.

Signature 

ENGINE MODEL: 10550 N
ENGINE S/N: 917779
REG NO: N122AJ
WORK ORDER:
27493-05-2008



Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580


DATE 5/16/2008
AVC TSN 389.2
ENG TT 389.2
HOBBS 389.2

Engine Entries

(2) Complied with 100 Hour Engine Inspection. Changed oil and filter. Serviced with 8 qts Aeroshell 15W50.... (4) Checked Compression - 1) 69/80; 2) 70/80; 3) 68/80; 4) 69/80; 5) 67/80; 6) 69/80. Master orifice reading of 46 psi.... (7) Cleaned, gapped, and tested spark plugs.... (10) Took oil sample.... (16) Readjusted mag timing to 22° L/R.... (34) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy. The aircraft and/or component(s) on N122AJ 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 repair station under Work Order No. 27493-05-2008. Dated 5/15/2008.

DATE: 5/16/2008

SIGNED: 
Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 27493-05-2008
Printed by EBIS 3 (datcomedia.com)

Hrs.	Min.	Hrs.	Min.
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Maintenance Record
Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Brought Forward -

Work Order # Verbal
Date 10/10/08

Engine Log

N122AJ
Tach. 0442.3

Changed oil and filter. Serviced with 8 Qts. A/S 15W-50 and AA48108. Ground run, ops/
leak ck sat. Return to service. John R. Fletcher AP 3905490 IA

Signature *J.R. Fletcher*



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 05/21/09 Work Order#: AM03546 N#: 122AJ
Aircraft Make/Model: Cirrus SR22 Serial#: 1547
Engine Make/Model: Cont. IO 550 N Serial#: 917779
hobbs time: 476.0 Engine TSMOH: new Engine TT: 476.0

Engine Log

1. Complied with 100 hour inspection IAW Cirrus Design SR22 inspection guide.
2. Drained oil and serviced engine with 8qts. Aeroshell 15W50 and CH48108-1 filter.
3. Comp: #1-70, #2-75, #3-73, #4-75, #5-72, #6-72.
4. Reinstalled RH mag 10-500556-1, S/N D05EA141 and LH mag 10-500556-1, S/N D05EA137 after overhaul by Quality Aircraft Accessories Inc. CRS# QYIR334Y under WO# 82813. Re-timed mags to 22 deg. Ground run satisfactory.
5. Cleaned and inspected fuel injector nozzles.
6. Complied with TCM SID 97-3E, "Fuel Injection Check". No adjustments required.
7. Replaced valve gaskets with new 655705's. COC on file at repair station.

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2009-10
"Maintenance Release"

The 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 this agency.

-----END-----

Signature: *John R. Fletcher* for CRS# IKBRO28F

Brought Forward →



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 01/15/10 Work Order #: AM03841 NH: 122AJ

Aircraft Make/Model: SR22 Serial #: 1547

Hobbs time: 0562.9

Engine Log:

1. Changed oil and filter. Serviced with 8 Quarts. A/S 15W-50 and CH48108-1.
2. Ground run, leak check satisfactory.

"Maintenance Release"

The 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 this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 5/14/2010 Work Order#: AM04024 NH: N122AJ

Acraft. Make/Model: Cirrus SR 22 Serial#: 1547

Eng. Make/Model: Cont. IO-550-N Serial#: 917779

Hour Meter: 582.5 Engine TSMOH: new Engine TT: 582.5

Engine Log

1. Complied with a 100hr Inspection I.A.W. Cirrus SR22 Inspection Guide. Serviced with 8qts. Aeroshell 15W50 oil and installed Champion p/n CH48108-1 oil filter from Cessna Aircraft Company with form 8130-3 on file. Aircraft/engine function and leak checked normal.
2. Complied with Continental Engines SID 97-3E "Fuel Injection Systems". All fuel indications within parameters. Adjusted idle speed. Function and leak checked normal.

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2010-10.

"Maintenance Release"

The 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 this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 10/01/10 Work Order #: AM04203 NH: 122AJ

Aircraft Make/Model: SR22 Serial #: 1547

Hobbs time: 632.2

Engine Log:

1. Changed oil and filter. Serviced with 8 Qts. A/S 15W-50 and CH48108-1.
2. Ground run, ops/function and leak checked satisfactory.

"Maintenance Release"

The 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 this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F



Date: 5/11/2011 Work Order#: AM04426 N#: N122AJ
Aircraft Make/Model: Cirrus SR 22 Serial#: 1547
Eng. Make/Model: Cont. IO-550-N Serial#: 917779
Hour Meter: 660.0 Engine TSMOH: new Engine TT: 660.0

Engine Log:

1. Complied with a 100hr Inspection I.A.W. Cirrus SR22 Inspection Guide.
 2. Serviced with 8qts. Aeroshell 15W50 oil and installed Champion p/n CH48108-1 oil filter from Cessna Aircraft Company with form 8130-3 on file.
 3. Removed, cleaned, gapped, checked, and rotated spark plugs.
 4. Aircraft/engine function and leak checked normal.
- I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2011-08.

"Maintenance Release"

The 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 this agency.

END

Signature:  for CRS# IKBR028F



Aircraft Maintenance & Management Solutions, LLC




Aircraft Maintenance & Management Solutions, LLC

N Number: N122AJ
Date: 6-5-2012
A/C Make/Model: Cirrus SR22
S/N: 1547
Hobbs: 730.3
Engine: Continental IO-550-N
S/N: 1547
Work performed:

1. Complied with an annual engine inspection using Cirrus SR22 airplane maintenance manual traditional program as a guide.
2. Compression checks were #1 72/80 #2 72/80 #3 70/80 #4 71/80 #5 74/80 #6 70/80.
3. Drained oil. Cut and inspected oil filter no defects noted. Installed new oil filter PN AA48108-2. Serviced engine with 8 quarts of Aeroshell 15W50 oil. Work performed I.A.W. Cirrus SR22 A.M.M. CH. 12-10.
4. Cleaned all fuel injectors and reinstalled with new o-rings PN 630979-9 (12 each).
5. Removed and replaced induction air filter PN BA-24 I.A.W. Cirrus A.M.M. CH. 71-60.
6. Checked all AD's per bi-weekly 2012-10/-11.

I certify that the above stated maintenance and or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and regarding the work performed the aircraft identified above is approved for return to service.

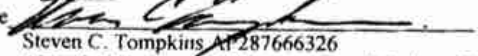
Signature: 
Steven C. Tompkins AP2876663261A
Aircraft Maintenance & Management Solutions, LLC
P.O. Box 755
Westerville, Ohio 43086

N Number: N122AJ
Date: 3-6-2012
A/C Make/Model: SR22
S/N: 1547
Landings:
Hobbs: 712.5

Work performed:

1. Drained oil from engine. Reinstalled and saftied drain plug. Removed cut and inspected oil filter. No defects noted. Installed new oil filter PN AA48108-2. Serviced engine with 8 quarts of Aeroshell 15W50 oil. Work performed I.A.W. Cirrus SR22 A.M.M. CH. 12-10. Ground run leaks checks were good.

I certify that the above stated maintenance and or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and regarding the work performed the aircraft identified above is approved for return to service.

Signature: 
Steven C. Tompkins AP287666326
Aircraft Maintenance & Management Solutions, LLC
P.O. Box 755
Westerville, Ohio 43086



Aircraft Maintenance & Management Solutions, LLC

N Number: N122AJ
Date: 2/28/2013
A/C Make/Model: Cirrus SR-22
S/N: 1547
Landings: N/A
Hobbs: 762.0

- Work performed:
1. Removed and replaced 12ea fine wire spark plugs with 12ea Tempest mass electrode spark plugs, performed ground run, operational check good.
 2. Re-secured #2 GPS antenna to lower side of the cockpit glare-shield, performed operational check of the TAWS system, checked good on ground run up.

I certify that the above stated maintenance and or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and regarding the work performed the aircraft identified above is approved for return to service.

Signature: 
Andrew Bertrand A&P 3295058
Aircraft Maintenance & Management Solutions, LLC



ENGINE LOG
REGISTRATION: N122AJ
MODEL: IO-550-N S/N: 917779
HOBBS: 779.0 TTSN: 779.0
DATE: 24 June 2013

INSPECTIONS PERFORMED :

- > Complied with an Annual Inspection in accordance with FAR 43 Appendix D using the Cirrus AMM, Chapter 5-20 inspection check list as a guide.
- > Compression Test #1 66/80, #2 74/80, #3 68/80, #4 68/80, #5 68/80, #6 70/80.
- > Drained oil and removed Oil Filter, cut open old filter, no metal noted at this time.
- > Installed new Oil Filter, P/N AA48108-2 and serviced Engien with 8 quarts of Aeroshell 15w-50.
- > Cleaned, gapped, tested and reinstalled Spark Plugs, all check good.
- > Ground ran engine and leak checked, no leaks noted at this time.
- > AD's checked for compliance through 2013-12.

RETURNED TO SERVICE

I certify that this ENGINE has received an ANNUAL inspection and was determined to be in an airworthy condition. Pertinent details of the inspection are on file at Lane Aviation Corporation under Non-Repair Station Work Order No. 17218

Signature [Signature] IA License# 3696840



ENGINE LOG
REGISTRATION: N122AJ
MODEL: IO-550-N S/N: 917779
HOBBS: 821.1 TTSN: 821.1
DATE: 23 May 2014

INSPECTIONS PERFORMED :

- > Complied with an Annual Inspection in accordance with FAR 43 Appendix D using the Cirrus AMM, Chapter 5-20 inspection check list as a guide.
- > Compression Test #1 71/80, #2 78/80, #3 70/80, #4 72/80, #5 68/80, #6 66/80.
- > Drained oil and removed Oil Filter, cut open old filter, no metal noted at this time.
- > Installed new Oil Filter, P/N CH48108-1 and serviced Engine with 8 quarts of Aeroshell 15w-50.
- > Cleaned, gapped, tested and reinstalled Spark Plugs, all check good.
- > Ground ran engine and leak checked, no leaks noted at this time.
- > AD's checked for compliance through 2014-09.

RETURNED TO SERVICE

I certify that this ENGINE has received an ANNUAL inspection and was determined to be in an airworthy condition. Pertinent details of the inspection are on file at Lane Aviation Corporation under Non-Repair Station Work Order No. 21247.

Signature [Signature] IA License# 3696840

ENGINE MODEL T0550N
ENGINE S/N 317279
REG NO N122AJ
WORK ORDER
29850-03-2015



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE 5/21/2015
A/C TAG 9821
ETW TT 9821
H# 445 9821

Engine Entries

(5) Complied with 100 Hour Engine Inspection.... (7) Changed oil & filter. Serviced with Aeroshell 15W 50. Washed down engine ran and leak checked.... (8) Checked Compression - 1) 68/80; 2) 68/80; 3) 66/80; 4) 66/80; 5) 66/80; 6) 68/80 ... (9) Took oil sample.... (10) Installed new air intake filter P/N BA-24.... (11) Cleaned, gaped, and tested spark plugs.... (17) Cleaned and leak checked fuel nozzles.... (28) Complied with Continental SID97-3f Fuel Flow Injection.... (29) Installed overhauled magnetos P/N 10-500556-1OH-EX R/H S/N D04KA049 L/H S/N D03CA061.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy. The aircraft and/or component(s) on N122AJ was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 29850-03-2015.

DATE 5/21/2015

SIGNED: *Alvin Minzler*


Work Order: 29850-03-2015

Minzler, Alvin
Certified Repair Station No. GA5R-876M

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ate	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.	

Forward




Exceeding expectations since 1928

Engine Logbook

Registration: N122AJ Model: SR22 S/N: 1547 Hobbs: 903.2
Date: 07/01/2016 Model: IO550N27 S/N: 917779 ETT: 903.2
Work Performed:

1. Complied with annual inspection IAW FAR 43 appendix D using Cirrus MM Scheduled Inspection Report as a guideline. A.D.'s checked thru issue 2016-13.
2. Drained oil and removed oil filter. Cut open and inspected oil filter with no defects noted. Installed new CH48108-1 oilfilter and safetied. Serviced engine with 8 quarts Aeroshell 15W50. Ground run leak check satisfactory.
3. Removed left magneto for repair. Installed left magneto P/N 10-500556-1 S/N D03CA061 after repair by Professional Aircraft Accessories CRS# PO5R554Y WO 59312 dated 06/23/2016 IAW CAE overhaul manual #m-16 change 2 dated 06/2015. Ground run operational and leak checks satisfactory. **Note** A.D. 2004-12-06 impulse inspection due at Hobbs 1362.1.
3. Removed right magneto for repair. Installed left magneto P/N 10-500556-1 S/N D04KA049 after repair by Professional Aircraft Accessories CRS# PO5R554Y WO 59312 dated 06/23/2016 IAW CAE overhaul manual #m-16 change 2 dated 06/2015. Ground run operational and leak checks satisfactory. **Note** A.D. 2004-12-06 impulse inspection due at Hobbs 1362.1.

Page 1 of 2



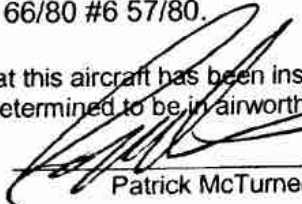
Exceeding expectations since 1928

Engine Logbook

Registration: N122AJ Model: SR22 S/N: 1547 Hobbs: 903.2
Date: 07/01/2016 Model: IO550N27 S/N: 917779 ETT: 903.2
Work Performed:

5. Performed compression check results are: !1 62/80 #2 66/80 #3 56/80 #4 72/80 #5 66/80 #6 57/80.

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

Signature  IA3328077
Patrick McTurner

Page 2 of 2

N122AJ Cirrus SR22 Engine Logbook Entry

April 1, 2017 Total Time _____

Replaced Forward Alternator with Continental rebuilt ASM-60A-24V, Part number R646843 Serial number O17BA006R. Form 8130-3 tracking number 497592. Operational checked normal

Signed _____

AP3562353



Engine Logbook

Registration: N122AJ Model: SR22 S/N: 1547 Hobbs: 933.9
Date: 06/05/2017 Model: IO550N27 S/N: 917779 ETT: 933.9

Work Performed:

1. Complied with annual inspection IAW FAR 43 appendix D using Cirrus MM Scheduled Inspection Report as a guideline. A.D.'s checked thru issue 2017-11.
2. Drained oil and removed oil filter. Cut open and inspected oil filter with no defects noted. Installed new CH48108-1 oilfilter and safetied. Serviced engine with 8 quarts Aeroshell 15W50. Ground run leak check satisfactory.
3. Performed compression check results are: #1 63/80 #2 70/80 #3 56/80 #4 72/80 #5 70/80 #6 69/80. Master orifice reading 51 PSI.

I certify that this engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition.

Signature _____

Patrick McTurner

IA3328077

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