

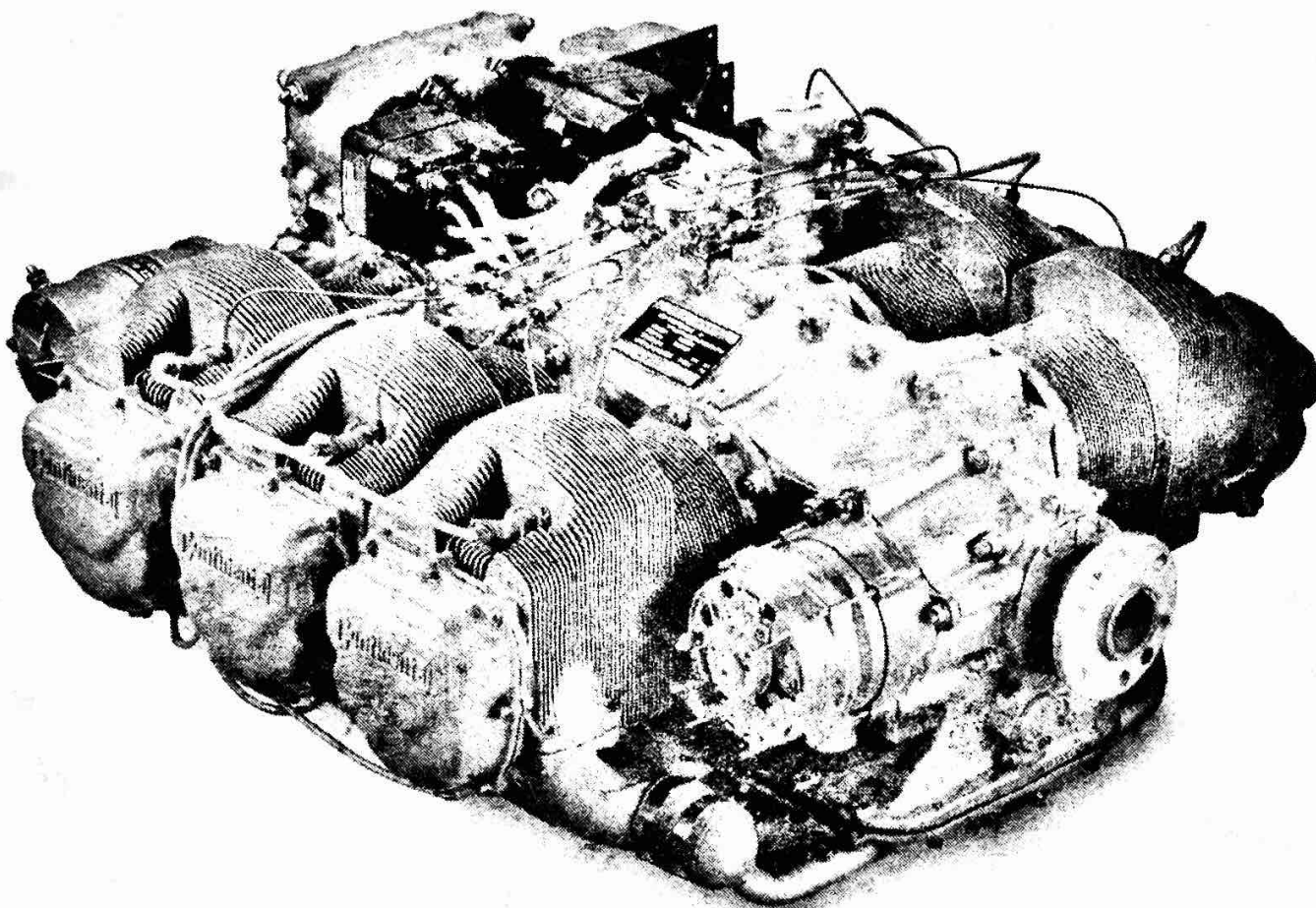
NS27MC

~~N977NG~~ A/P: S/N: 1436

10360ES6 SN: 357788

D.O.M. 06/03/2004

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

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



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 06/04/2004

This engine model I0360ES6, Serial No. 357788 was manufactured on 06/03/2004 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. | |
| | | | | | See Airframe Log book for work performed prior to this date. |
| 7/10/2006 | | | | | Adam L Menge AWP 2731387 IA <i>Adm of Nye</i> |
| 7/10/2006 | 392 | .6 | | | Removed this engine from airframe - due to prop strike and sent to Custom Airmotive for inspection |
| | | | | | Adam L Menge AWP 2731387 IA <i>Adm of Nye</i> |

TT 392.6 TSMOH N/A.

Aug. 22, 2006

IO-360-ES

S/N 357788

WO#20096

This engine was disassembled only enough to facilitate an inspection and repairs following a prop strike.

Applicable parts were cleaned, inspected, repaired and/or replaced as necessary to ascertain airworthiness.

Notes:

A.D. 97-26-17 c/w; ultrasonic insp. crankshaft & is VAR type.
 A.D. 2000-23-21 n/a; crankshaft s/n N04DA256.

Engine was reassembled I/A/W TCM overhaul manual X30594A, test ran on a stand and found ready for return to service. Pertinent details are on file at this repair station under work order no. 20096; parts replaced are listed on the attached work order.

Mark D. Lickteig
 Mark D. Lickteig

for CRS #DC2R763K

Custom Airmotive, Inc.
 FAA REPAIR STATION #DC2R763K
 AIRCRAFT ENGINE SERVICE
 2702 N. SHERIDAN, BLDG. B
 TULSA, OK 74115
 (918) 836-6836
 FAX (918) 836-9431

Aircraft Precision Maintenance Inc.
4700 Spartan Dr. Denton, TX 76207 PH(940)-323-2300
N977NG TCM IO-360-ES S/N: 357788
9/27/2006 Hobbs: 392.6 TSN: 392.6

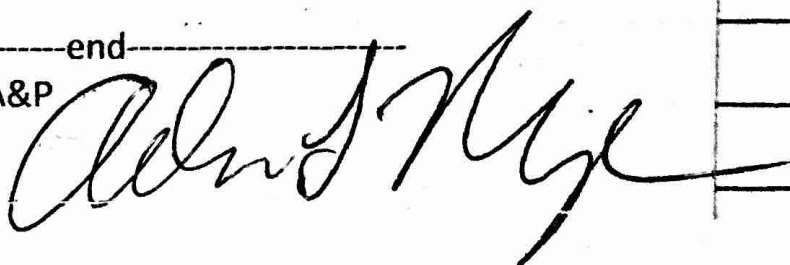
1. Installed this engine on aircraft N977NG, Cirrus Design, SR20, S/N 1436 after inspection by Custom Airmotive due to prop strike. For pertinent details see work order #270.

Performed annual inspection IAW SR20 service manual and inspection guide lines.

Performed ground run, Ops check OK. I certify that this engine have been inspected IAW an annual inspection and have been determined to be in airworthy condition.

-----end-----

Adam L. Menge IA2731387A&P



| Last Overhaul | | |
|---------------|------|------|
| Min. | Hrs. | Min. |
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Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

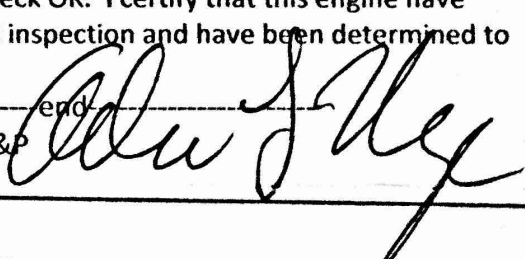
Aircraft Precision Maintenance Inc.
4700 Spartan Dr. Denton, TX 76207 PH(940)-323-2300
N977NG TCM IO-360-ES S/N: 357788
9/18/2007 Hobbs: 445.7 TSN: 445.7

Performed annual inspection IAW SR20 service manual and inspection guide lines.

1. Performed compression test: #1 77/80 #2 75/80 #3 76/80 #4 76/80 #5 76/80 #6 76/80.
2. Checked magneto timing.
3. Adjusted fuel flow and RPM settings as per SID 97-3C.
4. Drained engine oil & removed filter. Cut open filter and inspected elements for metal particles. None noted at this time. Installed new CH48108-1 oil filter & filled sump with 8 quarts AeroShell 100 W+.

Performed ground run, Ops check OK. I certify that this engine have been inspected IAW an annual inspection and have been determined to be in airworthy condition.

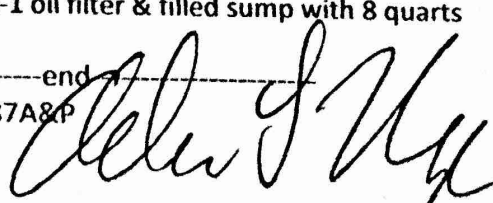
-----end-----
Adam L. Menge IA2731387A&P



Aircraft Precision Maintenance Inc.
4700 Spartan Dr. #101, Denton, TX 76207 PH(940) 765-7975
N977NG TCM IO-360-ES S/N: 357788
4/11/2008 Hobbs: 478.7 TSN: 478.7

1. Drained engine oil & removed filter. Cut open filter and inspected elements for metal particles. None noted at this time. Installed new CH48108-1 oil filter & filled sump with 8 quarts AeroShell 100 W+.

-----end-----
Adam L. Menge IA2731387A&P



Aircraft Precision Maintenance Inc.
4700 Spartan Dr., #101, Denton, TX 76207 PH(940) 765-7975
N977NG TCM IO-360-ES S/N: 357788

9/12/2008 Hobbs: 493.1 ACTT: 493.1 TSN: 493.1

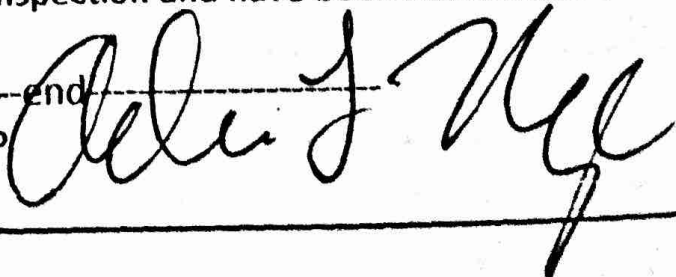
Performed annual inspection IAW SR20 service manual and inspection guide lines.

1. Performed compression test: #1 76/80 #2 70/80 #3 76/80 #4 74/80 #5 72/80 #6 76/80.
2. Drained engine oil & removed filter. Cut open filter and inspected elements for metal particles. None noted at this time. Installed new CH48108-1 oil filter & filled sump with 8 quarts AeroShell 100W+.
3. Removed and replaced #5 CHT probe 14880-001 with new.
4. Removed and replaced #6 exhaust valve rocker cover 627593, gasket 655704, and support 20598-001 with new.
5. Adjusted exhaust ball joint tension to meet tolerance.
6. Performed fuel setup IAW SID 97-3E.
7. Removed co-pilot's side induction drain tube b-nut and installed new flared nut AN818-4D.
8. Removed & replaced all exhaust springs with new 51381-001.

Performed ground run, Ops check OK. I certify that this engine have been inspected IAW an annual inspection and have been determined to be in airworthy condition.

Adam L. Menge IA2731387A&P

end



| | Total Time | | Time Since Last Overhaul | |
|-------------------|------------|------|--------------------------|------|
| | Hrs. | Min. | Hrs. | Min. |
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Engine Service and Maintenance Record

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

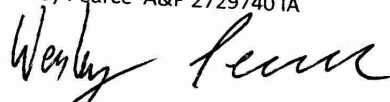
Aircraft Precision Maintenance Inc. engine
 4700 Spartan Dr., #101, Denton, TX 76207 PH(940) 765-7975
 N977NG TCM IO-360-ES S/N: 357788
 07/25/2009 Hobbs:517.8 ACTT: 517.8 Eng.TSN:517.8

Performed annual inspection IAW SR20 service manual and inspection guide lines.

1. Performed compression test: #1 76/80 #2 73/80 #3 73/80 #4 74/80 #5 73/80 #6 74/80.
2. Drained engine oil & removed filter. Cut open filter and inspected elements for metal particles. None noted at this time. Installed new CH48108-1 oil filter & filled sump with 8 quarts AeroShell 100W+.
3. Performed 500hr inspection on both left and right mags P#s 6314. Work order# 56687 and Work order# 56688 at Quality Aircraft Accessories.
4. Installed 12 new iridium plugs P# RHM38S.

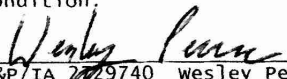
Performed ground run, Ops check OK. I certify that this engine have been inspected IAW an annual inspection and have been determined to be in airworthy condition.

-----end-----

Wesley Pearce A&P 2729740 IA


US Aviation Group, LLC 4700 John Carrell Denton, TX 76207
 LOG ID# 4903 19-August-2010 WO# 5803 AC TT 558.6
 N977NG S/N 1436 CIRRUS SR20 TSNEW 558.6
 PROP TT 166.0 Pg 1 / 1

1. Performed annual inspection of engine IAW Cirrus SR20 M/M. Drained engine oil and serviced with 7 Qts. of A/S 100W plus. Removed engine oil filter and checked for metal, none found. Installed new engine oil filter with p/n CH48108-1. Engine compressions are as follows:
 1-77/80, 2-76/80, 3-76/80. 4-70/80, 5-75/80, 6-76/80.
 2. Removed and replaced induction air filter with p/n BA-24.
 3. Torqued rocker box covers to 60 in. lbs.
 4. Applied RTV silicone on engine hoses where needed.
 5. Removed zip tie on motor mount and secured battery drain line with WDG6 and WDG12 adel clamps.
 6. Replaced 2 induction tube clamps with p/n AN737TW74.
- I certify this engine has been inspected IAW an annual inspection and is found to be in airworthy condition.

 8/19/2010
 A&P/IA 2729740 Wesley Pearce Date

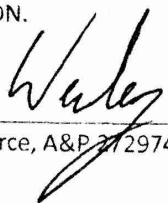
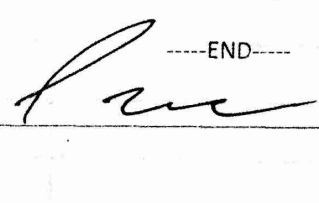
New X Aviation Aircraft Maintenance, LLC
4700 Spartan Dr. #101, Denton, TX 76207 PH (940) 367-9660

| Date: | Aircraft Registration: | Aircraft S/N: | ACTT: | Hobbs Time: |
|------------|------------------------|---------------|-------|-------------|
| 08/17/2011 | N977NG | 1436 | 593.7 | 593.7 |

1. COMPLETED ANNUAL INSPECTION AND SERVICE IAW FAR 43 APENDEX D.
2. COMPLIED WITH AD 2008-11-18 BY PRESSURIZATION OF EXHAUST SYSTEM AND VISUAL INSPECTION NO LEAKS NOTED AT THIS TIME.
3. DRAINED OIL AND REMOVED OILFILTER. SERVICED WITH 8 QUARTS OF OIL AEROSHELL100 W PLUS, INSTALLED NEW OIL FILTER P/N CH48108-1.CUT OPEN AND INSPECTED OIL FILTER FOR METAL. NO METAL FOUND. OPERATIONLY CHECKED ENGINE FOR LEAKS. NO LEAKS NOTD AT THIS TIME.
4. ENGINE COMPRESSIONS ARE AS FOLLOWS: 1:78/80, 2:77/80, 3:77/80, 4:74/80, 5:71/80, 6:76/80
5. CLEANED, INSPECTED, GAPPED AND INSTALLED ALL SPARK PLUGS. TORQUED TO 32 FT.LB.
6. REMOVED, CLEANED AND INSTALLED ALL FUEL INJECTORS. TORQUED TO 66 IN.LB.
7. REMOVED QUICK DRAIN, CLEANED AND INSTALLED NEW QUICK DRAIN P/N S6250
8. REMOVED ALL ROCKERBOX COVERS. CLEANED AND INSTALLED WITH NEW GASKETS P/N 655704

ALL WORK PERFORMED IN ACCORDANCE WITH THE CURRENT F.A.A. REGULATIONS, MANUFACTURERS MAINTENANCE MANUALS, SERVICE MANUALS AND FAR 43 APPENDEX D.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL/100 HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

 -----END-----


Wesley Pearce, A&P 2729740 IA

CFDI AERO
4700 Spartan Dr., Hanger 102, Denton, TX 76207 PH(940) 442-5232
N977NG TCM IO-360-ES S/N: 357788

09/12/2012 Hobbs:616.6 ACTT616.6 Eng.TSN:616.6

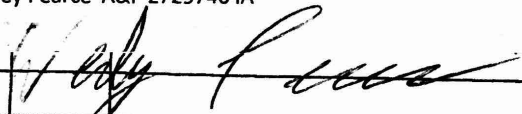
Performed annual inspection IAW FAR 43 APPENDIX D AND SR20
service manual and inspection guide lines.

1. Performed compression test: #1 76/80 #2 74/80 #3 75/80
#4 72/80 #5 73/80 #6 76/80.
2. Drained engine oil & removed filter. Cut open filter and
inspected elements for metal particles. None noted at this
time. Installed new CH48108-1 oil filter & filled sump with 8
quarts AeroShell 100W.
3. Installed new #5CHT probe 14880-001.
4. PERFORMED SB2X-71-10 R2 BY INSTALATION OF KIT 70230-001.

Performed ground run, Ops check OK. I certify that this engine have
been inspected IAW an annual inspection and have been determined to
be in airworthy condition.

-----end-----

Wesley Pearce A&P 2729740 IA



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 10/24/2012; Aircraft: N977NG; Type: SR20; S/N: 1436; Hobbs: 634.1; Total Time: 634.1; Engine - Type:
IO-360-ES(6), S/N: 357788, Time: 634.1, SMOH: 634.1

Shop Order #: 12-8353

Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Aeroshell 15W50. Cut open and inspected oil
filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10.
Installed Tanis engine preheater system P/N TAS100-12-771-TI-DT S/N 46566 IAW Tanis installation
instructions.

Signature: _____

Steven J. LaMourea A&P 2841160

Da



4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N527MC

Date: 4/18/2013

Engine SN 357788 Hobbs: 685.8

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itions,

Brought f

1. Changed engine oil. Serviced oil with 8 qts. of 15w-50wt Aeroshell.
2. Installed new oil filter pn# AA48108-2. Cut open old filter and inspected for metal debris. None found.
3. Routine oil sample taken for analysis.
4. Run-up checks good. No leaks noted.

Greg Herrmann 406901563IA



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

Date: 10/03/2013 Work Order#: AMO5721 N#: N527MC
Aircraft Make/Model: Cirrus / SR20 Serial#: 1436
Engine Make/Model: Continental / IO-360-ES6 Serial#: 357788
Hour Meter: 807.8 Engine TSN: 807.8 Engine TT: 807.8

Engine Log:

1. Complied with and Engine 100hr Inspection using Cirrus SR20 AMM Chapter 5 Inspection Guide Revision B5 dated 2/1/2013 and other current data.
2. Compressions: 1)74/80, 2)72/80, 3)74/80, 4)74/80, 5)76/80, 6)74/80.
3. Cleaned, rotated, and gapped spark plugs.
4. Removed Tach Generator P/N 12630-001 S/N 1335 and Installed new P/N 12323-001 S/N 2248 (FAA-PMA).

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 2013-19

"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



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

Date: 11/05/2013 Work Order #: AMO5772 N#: N527MC
Aircraft Make/Model: Cirrus/SR20 Serial #: 1436
Hour Meter: 832.3 Aircraft total time: 832.3

Engine Log:

1. Removed RH magneto P/N 6314 S/N 04050232 and installed P/N 6314 S/N 10010084 (FAA-PMA). Timed left and right Magnetos 24° TDC to engine per Engine service manual. Ground ran engine no leaks found at this time.

"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

| | | | | | |
|---------|--|--|-------|--|---|
| | | | | | |
| 1/30/14 | | | | | Remove + Replace Oil Filter CH48108-1 Fill 8 qts Aeroshell 15w-50 875.3 hours Matthew Ray 3684252 |
| 9/5/13 | | | 786.5 | | Remove + Replace Oil Filter CH48108-164992 Fill 7 qts Aeroshell 15w-50 M. Ray PP 3684252 |
| 11/2/13 | | | 832.3 | | Remove + Replace Oil Filter CH48108-164992 Fill 7 qts Aeroshell 15w-50 M. Ray PP 3684252 * Note Oil Leak on RH Mag. Mount Bracket @ 5th Bolt Cracked. Referred to OSU. w/o AM05772 above * Oil Analysis completed |
| 1/30/14 | | | 875. | | Remove + Replace Oil Filter CH48108-164992 Fill 7 qts Aeroshell 15w-50 M. Ray PP 3684252 * Oil Analysis completed |

Engine Service and Maintenance Record

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

Remove + Replace Oil Filter CH 48108-1

Fill 8 QTS AeroShell 15W-50

0 Qts Added since last oil change

* Oil analysis completed

Matthew Ray PP # 3684252



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



Date: 03/20/15 Work Order#: AM06478 N#: N527MC
Aircraft Make/Model: SR-20 Serial#: 1436
Engine Make/Model: IO-360 Serial#: 357788
Hour Meter: 1073.2

Engine Log

1. Changed oil and filter. Serviced with 8 Qts. A/S 15W-50 and AA48108-2 (8130-3).
2. Inspected #2 CHT connectors, Crimped socket for tighter connection, and treated with CRC 3-36 corrosion inhibitor.
3. LEAK Chk'd NORMAL!

"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:  for CRS# IKBR028F

END



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

Date: 11/01/14 Work Order#: AM06284 N#: 527MC
Aircraft Make/Model: SR-20 Serial#: 1436
Engine Make/Model: IO-360-ES6 Serial#: 357788
Hour Meter: 0989.3 Eng. TSMOH: N/A Engine TT: 0989.3

Engine Log:

1. C'd/W 100 hr. Insp. using Cirrus SR20 AMM Chapter 5 Inspection Guide Revision B5 dated 2/1/2013 and other current data.
2. Compressions #1 71/80, #2 67/80, #3 69/80, #4 64/80, #5 66/80, #6 60/80. SB03-3 min. prex. 34 psi.
3. Changed oil and filters serviced with 8 Qts. A/S 15W-50, AA48108-2 (8130-3), and BA-24 (C of C).
4. Retimed R/H Mag to 24 BTDC.
5. LEAK CKd 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 issue 2014-20.

"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



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 06-25-2015 **Work Order#:** AM06645 **N#:** 527MC

Aircraft Make/Model: Cirrus SR20 **Serial#:** 1436

Engine Make/Model: Cont. IO360 **Serial#:**

Hour Meter: 1124.8

Engine Log

1. Drained oil installed new AA48108-2 oil filter Serviced with 8qts AeroShell 15W50 oil.

"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# IKBRO28F



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

Date: 11-09-15 Work Order#: AM06838 N#: 527MC
Aircraft Make/Model: SR-20 Serial#: 1436
Engine Make/Model: IO-360-ES6 Serial#: 357788
Hour Meter: 1196.6 Engine TT: 1196.6

Engine Log;

1. Complied with an Engine 100hr Inspection using Cirrus SR20 AMM Chapter 5 Inspection Guide Revision B5 dated 2/1/2013 and other current data.
2. Compressions: 1) 74/80 2) 70/80 3) 70/80 4) 70/80 5) 74/80 6) 70/80.
3. Changed oil, Checked old filter, No metal. Serviced with 8 Qts. 15W50 Aeroshell Multigrade & AA48108-2 filter (8130-3). Engine checked good on run-up.

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 issue 2015-21.

"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

| 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 | → | | | | |



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

Date: 01/11/2016 Work Order #: AM06934 N#: 527MC

Aircraft Make/Model: Cirrus SR20 Serial #: 1436

Hour Meter: 1232.3

Engine Log:

1. Drained oil sump, Replaced oil filter with P/N AA48108-2 (8130-3) Serviced engine with 8 qts. of Aeroshell 15W50 oil I.A.W. Cirrus AMM.
2. Installed new L/H magneto with p/n 6314, s/n 15120004. Timed magneto to engine. All IAW continental overhaul manual.

"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: *[Signature]* for CRS# IKBR028F

4/9/2017 - Drained Engine Oil and Replaced filter with P/N AA48108-2 (8130-3). Serviced Engine with 8 qts Aeroshell 100 and Camguard Additive. Oil Sample sent to Blackstone Labs.
Randy Keefer - PPL#2835603 *Randy Keefer*



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

Date: 10/02/2017 Work Order #: AM07972 N#: N527MC

Aircraft Make/Model: Cirrus SR20 Serial #: 1436

Hour Meter: 1319.1

Aircraft:

1. Removed Alternator #2 P/N BC410-1 S/N 06076306. Installed overhauled Alternator #2 P/N BC410-1 S/N 0853887 to engine.

"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: *[Signature]* for CRS# IKBR028F



4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N527MC ENG. S/N: 357788 Date: 3/9/2016 Engine Hobbs:1257.7 TSMOH: 1257.7 TSN:1257.7

The following work was accomplished at this time:

1. Changed engine oil. Serviced oil with 8 qts. of 15w-50wt Aeroshell. 12oz. CamGuard added.
2. Installed new oil filter pn# AA48108-2. Cut open old filter and inspected for metal debris. None found.
3. Oil sample taken for analysis.
4. Secured loose fitting on fuel pumps. Leak checks good.

Greg Herrmann 4069015631A

Greg Herrmann



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

Date: 7/26/2016 Work Order #: AM07206 N#: N527MC
Aircraft Make/Model: Cirrus SR20 Serial #: 1436
Hour Meter: 1266.8

Engine Log:

1. Changed oil and filter. Serviced with 8qts. Aeroshell 15W50 oil and Camguard oil additive. Took Blackstone oil sample.

"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: 12/02/2016 Work Order#: AM07407 N#: 527MC
Aircraft Make/Model: Cirrus SR-20 Serial#: 1436
Engine Make/Model: TCM IO-360-ES Serial#: 357788
Hour Meter: 1282.3 Engine TSMOH: NEW Engine T T: 1282.3

Engine Log:

1. Complied with an Engine 100hr Inspection using Cirrus SR20 AMM Chapter 5 Inspection Guide Revision B7 dated 1/01/2016 and other current data.
2. Compressions: 1)76/80 2)77/80 3)64/80 4)65/80 5)76/80 6)72/80.
3. Drained oil sump, Installed new oil filter P/N AA48108-2 (FAA Form 8130-3) and serviced engine with 8 qts of AeroShell 15W50 oil.
4. Installed 2 new spark plugs P/N RHM38S (C of C) to the top #1 and #3 cylinders.

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 2016-23

"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

| 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. | |
| ght Forward → | | | | | |



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

Date: 10/02/2017 Work Order #: AM07972 N#: N527MC

Aircraft Make/Model: Cirrus SR20 Serial #: 1436

Hour Meter: 1319.1

Engine Log:

1. Drained oil and took Blackstone oil sample. Installed new oil filter P/N AA48108-2 (8130-3) and serviced Engine with 8qts Phillips XC 20W50. Ground ran engine leak check normal.
"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



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

Date: 02/08/18 W. O. #: AM08136 N#: 527MC

Aircraft Make/Model: Cirrus SR 20 Serial#: 1436

Engine Make/Model: TCM IO-360-ES Serial#: 357788

Hour Meter: 1324.3 Eng. SMOH: New Engine TT: 1324.3

Engine Log:

1. Complied with an Engine 100hr Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data.
2. Drained oil installed new AA48108 Filter and Serviced with 8qts Phillips 20W50XC
3. Compressions: 1) 73/80 2) 72/80 3) 68/80 4)69/80 5) 68/80 6) 66/80

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 issue 2018-03.

"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



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

Date: 08/28/2018 Work Order#: AM08651 N#: NS27MC
 Aircraft Make/Model: Cirrus SR20 Serial#: 1436
 Engine Make/Model: TCM IO-360-ES Serial#: 357788
 Hour Meter: 1331.3

Engine Log

1. Installed repaired RH magneto PN 6314 SN 10010084 (8130-3, Quality Aircraft Accessories Inc., WO# 042341 dated 23/AUG/2018) to 24 degrees BTDC per engine data plate and Continental IO-360 Installation and Operation Manual.

"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: *CAF* for CRS# IKBR028F

6-23-2018 DRAINED ENGINE OIL AND
 REPLACED W/ P/N AA48108-2 (81073),
 REFILLED W/ AEROSHELL 100 & EXAMINED
 RANDY KEEFER POC # 2835603