

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N215CP

Engine Manufacturer TCM

Model EO-360E56B

Serial No. 360266

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- Right Left
- Front Rear

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965
 (631) 765-9375
 1-800-235-6444
 FAX: (631) 765-9359

DESCRIPTION OF WORK PERFORMED -
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE

TOTAL TIME IN

TOTAL TIME SINCE

TACH OR RECORDING METER

DATE: 9/20/2007
A/C TSN: 439.3
ENG TT: 439.2
TACH: 439.3

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360Z66
REG. NO: N215CP
WORK ORDER: 4169-09-2007



Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries

Comp check at 80 psi. #1-74#6-68#3-68#2-72#5-70#4-72. Insp. of old oil filter no metal found. #5 bottom spark plug bad, replace with new. Clean and insp. fuel injectors. Performed insp. and service IAW Cirrus Design AMM. 8 qts. 15W-50 oil, 1 CH48108-1 filter, 1 MS29513 o-ring, 1 NAS1523-8B stato seal, 11 spark plug gaskets, 1RHM 38E spark plug, 1 BA-24 Induction filter

Maintenance Release

The aircraft and/or component(s) on N215CP 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. 4169-09-2007, Dated 9/20/2007.

DATE: 9/20/2007

SIGNED: *Bill Deary 3111468*

Work Order: 4169-09-2007

DATE: 10/19/2007
A/C TSN: 493.1
ENG TT: 439.2
TACH: 493.1

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360Z66
REG. NO: N215CP
WORK ORDER: 4194-10-2007



Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries

Changed oil and filter, Inspected old oil filter, no metal found. 8qts 15W-50 oil, 1 CH48108-1 filter, 1 MS29513-137 o-ring, 1 NAS1523-8B stato-seal

Maintenance Release

The aircraft and/or component(s) on N215CP 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. 4194-10-2007, Dated 10/24/2007.

DATE: 10/19/2007

SIGNED: *Bill Deary 3111468*

Work Order: 4194-10-2007

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360Z66
REG. NO: N215CP
WORK ORDER: 4237-11-2007



Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 11/29/2007
A/C TSN: 539.4
ENG TT: 539.4
TACH: 539.4

Engine Entries

Engine 100 hour inspection for 2007 airworthiness recertification IAW FAR 91.409 (b) complied with using SR20 Cirrus Design checklist and FAR 43 appendix D. Performed compression check. #1-72 #3-70 #5-72 #2-72 #4-72 #6-70. using 80 psi. Insp. Removed and inspected old oil filter, no metal found. Removed fuel injectors, cleaned and insp. reinstalled. Serviced engine with 8qts 15W-50 oil and CH48108-1 filter, old filter cut open and inspected, No metal found at this time. Ground ra,n leak checked, no defects noted.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4237-11-2007, Dated 11/9/2010.

DATE: 11/29/2007

SIGNED: *Bill Deary AIP 3111468*

Work Order: 4237-11-2007



145 JOHN GLENN DRIVE
CONCORD, CA. 94520
T: (925) 676-2100 F: (925) 676-5580

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: *Michael J Bruno* DATE: *11/29/07*
MICHAEL J BRUNO, IA2585871
TTIS: *539.4* TSMOH: _____ REG.# *N 215CP*

SUB-TOTALS this page
TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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ENGINE MODEL:
IO-360ES6B
ENGINE S/N: 360Z66
REG. NO. N215CP
WORK ORDER:
4367-03-2008

STERLING AVIATION
Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 3/6/2008
A/C TSN: 639.3
ENG TT: 639.3
TACH: 639.3

Engine Entries

Engine 100 hour inspection complied with using Cirrus Design checklist and FAR 43 appendix D. Compression check reveals 1-62/80, 2-70/80, 3-68/80, 4-72/80, 5-70/80, 6-72/80 with base line of 40/80. Engine oil drained and replaced with Aeroshell 15W50. Oil filter removed and replaced with Champion CH48108-1. Old oil filter cut open and inspected for contamination, no contamination noted at this time. Magneto to engine timing checked to 24 degrees BTDC IAW TCM MM. Spark plugs removed, cleaned, gapped and operational checked. Cylinder #1 top plug replaced due to cracked insulator. Spark plugs rotated across cylinders and installed with new M-674 gaskets. Engine ground operation after inspection and servicing was normal with no oil or fuel leaks noted.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4367-03-2008, Dated 11/9/2010.

DATE: 3/6/2008 SIGNED: *Bill King AEP 3111468* Work Order: 4367-03-2008

ENGINE MODEL:
IO-360ES6B
ENGINE S/N: 360Z66
REG. NO. N215CP
WORK ORDER:
4506-06-2008

STERLING AVIATION
Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 6/13/2008
A/C TSN: 739.7
ENG TT: 870.2
HOBBS: 870.2

Engine Entries

Engine 100 hour inspection for 2008 airworthiness recertification complied with using Sterlings checklist and FAR 43 appendix D. Compression check reveals 1-72/80, 2-67/80, 3-64/80, 4-65/80, 5-70/80, 6-68/80 with base line of 80. Engine oil drained and replaced with Aeroshell 15W50. Oil filter removed and replaced with Champion CH48108-1. Old oil filter cut open and inspected for contamination, no contamination noted at this time. Magneto to engine timing checked to 24 degrees BTDC IAW TCM MM. Spark plugs removed, cleaned, gapped and operational checked. Spark plugs rotated across cylinders and installed with new M-674 gaskets. Fuel injectors removed, cleaned, installed and leak checked. Engine ground operation after inspection and servicing was normal with no oil or fuel leaks noted.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4506-06-2008, Dated 6/17/2008.

DATE: 6/13/2008 SIGNED: *Bill King AEP 3111468* Work Order: 4506-06-2008

ENGINE MODEL:
IO-360ES6B
ENGINE S/N: 360Z66
REG. NO. N215CP
WORK ORDER:
4684-10-2008

STERLING AVIATION
Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 10/10/2008
A/C TSN: 918.1
ENG TT: 918.1
TACH: 918.1

Engine Entries

Troubleshoot, performed ground run up. check compression #3 cyl. 64/80 & # 5 cyl. shows 64/80. R & I fuel injectors # 3 & #5 inspect and cleaned. no defects noted. magneto drops both at 100 rpm. no adjustment made at this time.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4684-10-2008, Dated 11/9/2010.

DATE: 10/10/2008 SIGNED: *Bill King AEP 3111468* Work Order: 4684-10-2008

ENGINE MODEL:
IO-360ES6B
ENGINE S/N: 360Z66
REG. NO. N215CP
WORK ORDER:
4724-11-2008

STERLING AVIATION
Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 11/14/2008
A/C TSN: 936.5
ENG TT: 936.5
TACH: 936.5

Engine Entries

Compression check reveals 1-67/80, 2-65/80, 3-56/80, 4-61/80, 5-65/80, 6-50/80 with base line of 80. Engine oil drained and replaced with 8qts of Aeroshell 15W50. Oil filter removed and replaced with Champion CH48108-1. Old oil filter cut open and inspected for contamination, no contamination noted at this time. Magneto to engine timing checked to 24 degrees BTDC IAW TCM MM. Spark plugs removed, cleaned, gapped and operational checked. Spark plugs rotated across cylinders and installed with new M-674 gaskets. Fuel injectors removed, cleaned, installed and leak checked. Engine ground operation after inspection and servicing was normal with no oil or fuel leaks noted. Flight 936.5 Hobbs 1111.4

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4724-11-2008, Dated 11/19/2008.

DATE: 11/14/2008 SIGNED: *Bill King AEP 3111468* Work Order: 4724-11-2008

Page No. 5

DESCRIPTION OF WORK PERFORMED - PERFORMING WORK
DATE: 1/17/2009
A/C TSN: 1006.7
ENG TT: 1006.7
TACH: 1006.7

DATE: _____
ENGINE MODEL: _____
ENGINE S/N: _____
REG. NO: _____
WORK ORDER: _____
DATE: _____

TOTAL TIME: _____
TACH OR RECORDING: _____
Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries

Compression check reveals 1-60/80, 2-65/80, 3-52/80, 4-50/80, 5-56/80, 6-23/80. Engine oil drained and replaced with Aeroshell 15W50. Oil filter removed and replaced with Champion CH48108-1. Old oil filter cut open and inspected for contamination, no contamination noted at this time. Magneto timing checked to 24 degrees BTDC IAW TCM MM. Spark plugs removed, cleaned, gapped and operational checked. Spark plugs rotated across cylinders and installed with new M-674 gaskets. Fuel injectors removed, cleaned, gapped and operational checked. Engine ground operation after inspection and servicing was normal with no oil or fuel leaks noted. Replaced new alternate induction housing, during ground run up, check good. Replaced new induction air filter housing cover P/N-12679-002. Pilot test flight, and perform new compression test shows 56/80 PSI.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4811-01-2009, Dated 1/17/2009.

DATE: 1/17/2009

SIGNED: [Signature] AP 209426857 Work Order: 4811-01-2009



I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: [Signature] DATE: 1/17/09
Michael Bruno, IA 2585871

TTIS: 1006.7 TSMO: _____ REG # N215CP
145 JOHN GLENN DR CONCORD, CA 925-676-2100

ENGINE MODEL: _____
IO-360E68
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: _____
DATE: _____

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 2/17/2009
A/C TSN: 1062.1
ENG TT: 1062.1
TACH: 1062.1

Engine Entries

Change oil and filter. Inspected filter for metal. None noted. Service engine with Aeroshell 15-50w. Perform leak check.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4871-02-2009, Dated 2/17/2009.

DATE: 2/17/2009

SIGNED: [Signature] AP 2551771 Work Order: 4871-02-2009

ENGINE MODEL: _____
IO-360E68
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: _____
DATE: _____

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 3/18/2009
A/C TSN: 1108.3
ENG TT: 1108.3
TACH: 1108.3

Engine Entries

Engine 100 hour inspection for 2009 airworthiness recertification complied with using Cirrus Design checklist and FAR 43 appendix D. Compression check reveals 1-64/80, 2-50/80, 3-58/80, 4-63/80, 5-52/80, 6-56/80 with base line of 60/80. Engine oil drained and replaced with Aeroshell 15W50. Oil filter removed and replaced with Champion CH48108-1. Old oil filter cut open and inspected for contamination, no contamination noted at this time. Magneto timing checked to 24 degrees BTDC IAW TCM MM. Spark plugs removed, cleaned, gapped and operational checked. Spark plugs rotated across cylinders. Replaced new 4 spark plug RHM38E and installed with new M-674 gaskets. Fuel injectors removed, cleaned, installed and leak checked. Engine ground operation after inspection and servicing was normal with no oil or fuel leaks noted. Timed to engine both Lt & Rt magneto to 24 degrees BTDC. Replaced 5 new Spark plug RHM38E and installed.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4904-03-2009, Dated 3/18/2009.

DATE: 3/18/2009

SIGNED: [Signature] AP 619420577 Work Order: 4904-03-2009

SUB-TOTALS this page
TOTALS-Carry forward to next page

ENGINE MODEL:
IO-360ES6B
ENGINE S/N: 360Z66
REG. NO: N215CP
WORK ORDER:
4993-05-2009



Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 5/21/2009
A/C TSN: 1208.3
ENG TT: 1208.3
TACH: 1208.3

MED—
PERFORMING WORK

Engine Entries

Compression check reveals 167/80, 2-70/80, 3-65/80, 4-67/80, 5-60/80, 6-60/80 with base line of /80. Engine oil drained and replaced with Aeroshell 15W50. Oil filter removed and replaced with Champion CH48108-1. Old oil filter cut open and inspected for contamination, no contamination noted at this time. Magneto to engine timing checked to 24 degrees BTDC IAW TCM IO 360 MM. Spark plugs removed, cleaned, gapped and operational checked. Spark plugs rotated across cylinders and installed with new M-674 gaskets. Replaced 2 spark plugs with new RHM 38E. Fuel injectors removed, cleaned, installed and leak checked. Engine ground operation after inspection and servicing was normal with no oil or fuel leaks noted. Flight 1208.6

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 4993-05-2009, Dated 5/21/2009.

DATE: 5/21/2009 SIGNED: *Bill Dewey ACP 5111468* Work Order: 4993-05-2009

ENGINE MODEL:
IO-360ES6B
ENGINE S/N: 360Z66
REG. NO: N215CP
WORK ORDER:
5037-06-2009



Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 6/29/2009
A/C TSN: 1270.1
ENG TT: 1270.1
TACH: 1270.1

Engine Entries

Changed oil and filter. Old filter cut open and inspected, no metal particles found. installed new P/N-CH48108-1 oil filter. serviced with 8 Qts. of 15W50 Aeroshell oil. ground run up, good. no leaks noted.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 5037-06-2009, Dated 6/29/2009.

DATE: 6/29/2009 SIGNED: *Bill Dewey ACP 5111468* Work Order: 5037-06-2009

ENGINE MODEL:
IO-360ES6B
ENGINE S/N: 360Z66
REG. NO: N215CP
WORK ORDER:
5067-07-2009



Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 7/21/2009
A/C TSN: 1309.1
ENG TT: 1309.1
TACH: 1309.1

Engine Entries

Engine 100 hour inspection for 2008 airworthiness recertification complied with using Cirrus checklist and FAR 43 appendix D. Compression check reveals 1-69/80, 2-67/80, 3-58/80, 4-70/80, 5-61/80, 6-68/80 with base line of 43/80. Engine oil drained and replaced with Aeroshell 15W50. Oil filter removed and replaced with Champion CH48108-1. Old oil filter cut open and inspected for contamination, no contamination noted at this time. Magneto to engine timing checked to 24 degrees BTDC IAW TCM MM. Spark plugs removed, cleaned, gapped and operational checked. Spark plugs rotated across cylinders and installed with new M-674 gaskets. Engine ground operation after inspection and servicing was normal with no oil or fuel leaks noted.... Set idle to 650 RPM... Retime mags to 24 degrees.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 5067-07-2009, Dated 7/21/2009.

DATE: 7/21/2009 SIGNED: *Bill Dewey ACP 5111468* Work Order: 5067-07-2009

ENGINE MODEL:
IO-360ES6B
ENGINE S/N: 360Z66
REG. NO: N215CP
WORK ORDER:
5263-02-2010



Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

DATE: 2/5/2010
A/C TSN: 1526.5
ENG TT: 1526.5
TACH: 1526.5

Engine Entries

Engine 100 hour inspection for 2010 airworthiness recertification complied with using Cirrus Design checklist and FAR 43 appendix D. Compression check reveals 1-78/80, 2-76/80, 3-77/80, 4-79/80, 5-79/80, 6-76/80 with base line of 80. Engine oil drained and replaced with 8qts Aeroshell 15W50. Oil filter removed and replaced with Champion CH48108-1. Old oil filter cut open and inspected for contamination, no contamination noted at this time. Magneto to engine timing checked to 24 degrees BTDC IAW TCM MM. Spark plugs removed, cleaned, gapped and operational checked. Spark plugs rotated across cylinders and installed with new M-674 gaskets. Fuel injectors removed, cleaned, installed and leak checked. Engine ground operation after inspection and servicing was normal with no oil or fuel leaks noted.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 under Work Order No. 5263-02-2010, Dated 2/8/2010.

DATE: 2/5/2010 SIGNED: *Bill Dewey ACP 5111468* Work Order: 5263-02-2010



I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: *Andres Amil III* DATE: 2/5/10
Andres Amil III, IA 611942051

5263 TSMO: _____ REG # N215CP

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ward to next page

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE: 4/23/2010
A/C TSN: 1626.6
ENG TT: 1626.6
TACH: 1626.6

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 5346-04-2010

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries
Performed Compression test: 1)78/80 2)77/80 3) 76/80 4) 78/80 5)78/80 6)79/80. Changed oil and filter. old filter cut open and inspected, no metal particles found. installed new P/N-CH48108-1 oil filter. serviced with 8 Qts. of 15W50 Aeroshell oil. Removed spark plug cleaned, gapped and tested. checked good. installed new M-674 spark plug gasket. Cleaned fuel injectors. checked magneto to engine timing at 24 Degrees BTDC IAW TCM MM. ground run up. good. no leaks noted.

Maintenance Release
The aircraft and/or component(s) on N215CP 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 under Work Order No. 5346-04-2010, Dated 4/30/2010.

DATE: 4/23/2010
SIGNED: *Bill Dwyer ACP 3111468* Work Order: 5346-04-2010

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 5393-06-2010

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries
Change oil, open and inspect oil filter. no metal particles found. Serviced with 8 Qts. of 15W50 Aeroshell oil, and CH48108-1 filter. Ground run up, no leaks noted.

Maintenance Release
The aircraft and/or component(s) on N215CP 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 under Work Order No. 5393-06-2010, Dated 11/10/2010.

DATE: 6/8/2010
SIGNED: *David Vickum ACP 3161731* Work Order: 5446-07-2010

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 5446-07-2010

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries
Engine 100 hr. Inspection for 2010 using Cirrus Design SR20 checklist. compression reveals 1-73/80 2-76/80 3-72/80 4-72/80 5-74/80 6-74/80 Timing set at 24 degrees IAW engine placard, engine drained of oil and serviced with 8 qts. of Aeroshell 15W-50 oil. old oil filter cut open, no contaminants found at this time. a CH48108-1 filter installed, performed a ground run-up, no oil or fuel leaks noted at this time.

Maintenance Release
The aircraft and/or component(s) on N215CP 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 under Work Order No. 5446-07-2010, Dated 7/30/2010.

DATE: 7/30/2010
SIGNED: *David Vickum ACP 3161731* Work Order: 5446-07-2010

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 5472-08-2010

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries
Changed oil and filter. old filter cut open and inspected, no metal particles found. installed new P/N-CH48108-1 oil filter. serviced with 8 Qts. of 15W50 Aeroshell oil. ground run up, good. no leaks noted.

Maintenance Release
The aircraft and/or component(s) on N215CP 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 under Work Order No. 5472-08-2010, Dated 8/17/2010.

DATE: 8/17/2010
SIGNED: *David Vickum ACP 3161731* Work Order: 5472-08-2010

SUB-TOTALS this page
TOTALS-Carry forward to next page

DATE: 7/30/2010
A/C TSN: 1828.9
ENG TT: 1828.9
TACH: 1828.9

7/12/2010
TSN: 1800
G TT: 1800
TACH: 1800

5W50

DATE: 8/17/2010
A/C TSN: 1885
ENG TT: 1885
TACH: 1885

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DATE	TOTAL TIME	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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ENGINE MODEL: IO-360ES6B
 ENGINE S/N: 360266
 REG. NO: N215CP
 WORK ORDER: 5494-09-2010

STERLING Sterling Aviation
 145 John Glenn Drive
 Concord, CA 94520
 Phone: 925-676-2100

DATE: 9/9/2010
 A/C TSN: 1929.4
 ENG TT: 1929.4
 TACH: 1929.4

Engine Entries
 Engine 100 hr. Inspection for 2010 using Cirrus Design and Sterling checklist. compression reveals 1-74/80 2-70/80 3-72/80 4-75/80 5-75/80 6-72/80
 Timing set at 24 degrees IAW engine placard, engine drained of oil and serviced with Aeroshell 15W-50 oil. old filter cut open, no contaminants found at this time, a CH48108-1 filter installed, performed a ground run-up, no oil or fuel leaks noted at this time...replaced 4 spark plugs with new RHM 38E spark plugs. op's check good

Maintenance Release
 The aircraft and/or component(s) on N215CP 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 under Work Order No. 5494-09-2010, Dated 9/9/2010.

DATE: 9/9/2010 SIGNED: *David Vickard AEP 3161731* Work Order: 5494-09-2010
Printed by: FDIA 2 (datacommedia.com)

ENGINE MODEL: IO-360ES6B
 ENGINE S/N: 360266
 REG. NO: N215CP
 WORK ORDER: 5521-10-2010

STERLING Sterling Aviation
 145 John Glenn Drive
 Concord, CA 94520
 Phone: 925-676-2100

DATE: 10/11/2010
 A/C TSN: 2018.7
 ENG TT: 2018.7
 TACH: 2018.7

Engine Entries
 Changed oil and filter. old filter cut open and inspected, no metal particles found. installed new P/N-CH48108-1 oil filter. serviced with 8 Qts. of 15W50 Aeroshell oil. ground run up, good. no leaks noted.

Maintenance Release
 The aircraft and/or component(s) on N215CP 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 under Work Order No. 5521-10-2010, Dated 10/11/2010.

DATE: 10/11/2010 SIGNED: *David Vickard AEP 3161731* Work Order: 5521-10-2010
Printed by: FDIA 3 (datacommedia.com)

ENGINE MODEL: IO-360ES6B
 ENGINE S/N: 360266
 REG. NO: N215CP
 WORK ORDER: 5528-10-2010

STERLING Sterling Aviation
 145 John Glenn Drive
 Concord, CA 94520
 Phone: 925-676-2100

DATE: 10/26/2010
 A/C TSN: 2029.6
 ENG TT: 2029.6
 TACH: 2029.6

Engine Entries
 Engine 100 hr. Inspection for 2010 using Cirrus Design SR20 checklist. compression reveals 1-70/80 2-624/80 3-74/80 4-78/80 5-72/80 6-76/80 Timing set at 24 degrees IAW engine placard, engine drained of oil and serviced with 8 qts. of Aeroshell 15W-50 oil. old oil filter cut open, no contaminants found at this time, a CH48108-1 filter installed, performed a ground run-up, no oil or fuel leaks noted at this time.

Maintenance Release
 The aircraft and/or component(s) on N215CP 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 under Work Order No. 5528-10-2010, Dated 10/26/2010.

DATE: 10/26/2010 SIGNED: *Rob Harris AEP 204426557* Work Order: 5528-10-2010
Printed by: FDIA 2 (datacommedia.com)

ENGINE MODEL: IO-360ES6B
 ENGINE S/N: 360266
 REG. NO: N215CP
 WORK ORDER: 5578-12-2010

STERLING Sterling Aviation
 145 John Glenn Drive
 Concord, CA 94520
 Phone: 925-676-2100

DATE: 12/1/2010
 A/C TSN: 2097.9
 ENG TT: 2097.9
 TACH: 2097.9

Engine Entries
 Changed oil and filter. old filter cut open and inspected, no metal particles found. Installed new P/N-CH48108-1 oil filter. serviced with 8 Qts. of 15W50 Aeroshell oil. ground run up, good. no leaks noted.

Maintenance Release
 The aircraft and/or component(s) on N215CP 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 under Work Order No. 5578-12-2010, Dated 12/1/2010.

DATE: 12/1/2010 SIGNED: *David Vickard AEP 3161731* Work Order: 5578-12-2010

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APPLICABLE FEDERAL REGULATIONS

ADDITIONAL COMMENTS





AD-REQUIRING ADDITIONAL

MAJOR REPAIR & ALTERATION

PROPELLER

AVIATION

NOT TATIC
NDR

DATE	TOTAL TIME	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED— FORMING WORK
ENGINE MODEL: IO-360ES6B ENGINE S/N: 360266 REG. NO: N215CP WORK ORDER: 5494-09-2010		Sterling Aviation 145 John Glenn Drive Concord, CA 94520 Phone: 925-676-2100		DATE: 9/9/2010 A/C TSN: 1929.4 ENG TT: 1929.4 TACH: 1929.4
Engine Entries Engine 100 hr. Inspection for 2010 using Cirrus Design and Sterlings checklist. compression reveals 1-74/80 2-70/80 3-72/80 4-75/80 5-75/80 6-72/80 Timing set at 24 degrees IAW engine placard, engine drained of oil and serviced with Aeroshell 15W-50 oil. old filter cut open, no contaminants found at this time, a CH48108-1 filter installed, performed a ground run-up, no oil or fuel leaks noted at this time....replaced 4 spark plugs with new RHM 38E spark plugs. op's check good.				
Maintenance Release The aircraft and/or component(s) on N215CP 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 under Work Order No. 5494-09-2010, Dated 9/9/2010.				
DATE: 9/9/2010	SIGNED: <i>David Vickard AEP 3161731</i>			Work Order: 5494-09-2010 Printed by FRIS 3 (datamedia.com)
ENGINE MODEL: IO-360ES6B ENGINE S/N: 360266 REG. NO: N215CP WORK ORDER: 5521-10-2010		Sterling Aviation 145 John Glenn Drive Concord, CA 94520 Phone: 925-676-2100		DATE: 10/11/2010 A/C TSN: 2018.7 ENG TT: 2018.7 TACH: 2018.7
Engine Entries Changed oil and filter. old filter cut open and inspected, no metal particles found. installed new P/N-CH48108-1 oil filter. serviced with 8 Qts. of 15W50 Aeroshell oil. ground run up, good. no leaks noted.				
Maintenance Release The aircraft and/or component(s) on N215CP 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 under Work Order No. 5521-10-2010, Dated 10/11/2010.				
DATE: 10/11/2010	SIGNED: <i>David Vickard AEP 3161731</i>			Work Order: 5521-10-2010 Printed by FRIS 3 (datamedia.com)
ENGINE MODEL: IO-360ES6B ENGINE S/N: 360266 REG. NO: N215CP WORK ORDER: 5528-10-2010		Sterling Aviation 145 John Glenn Drive Concord, CA 94520 Phone: 925-676-2100		DATE: 10/26/2010 A/C TSN: 2029.6 ENG TT: 2029.6 TACH: 2029.6
Engine Entries Engine 100 hr. Inspection for 2010 using Cirrus Design SR20 checklist. compression reveals 1-70/80 2-624/80 3-74/80 4-78/80 5-72/80 6-76/80 Timing set at 24 degrees IAW engine placard, engine drained of oil and serviced with 8 qts. of Aeroshell 15W-50 oil. old oil filter cut open, no contaminants found at this time, a CH48108-1 filter installed, performed a ground run-up, no oil or fuel leaks noted at this time.				
Maintenance Release The aircraft and/or component(s) on N215CP 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 under Work Order No. 5528-10-2010, Dated 10/26/2010.				
DATE: 10/26/2010	SIGNED: <i>Rob Harris AEP 204426857</i>			Work Order: 5528-10-2010 Printed by FRIS 3 (datamedia.com)
ENGINE MODEL: IO-360ES6B ENGINE S/N: 360266 REG. NO: N215CP WORK ORDER: 5578-12-2010		Sterling Aviation 145 John Glenn Drive Concord, CA 94520 Phone: 925-676-2100		DATE: 12/1/2010 A/C TSN: 2097.9 ENG TT: 2097.9 TACH: 2097.9
Engine Entries Changed oil and filter. old filter cut open and inspected, no metal particles found. Installed new P/N-CH48108-1 oil filter. serviced with 8 Qts. of 15W50 Aeroshell oil. ground run up, good. no leaks noted.				
Maintenance Release The aircraft and/or component(s) on N215CP 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 under Work Order No. 5578-12-2010, Dated 12/1/2010.				
DATE: 12/1/2010	SIGNED: <i>David Vickard AEP 3161731</i>			Work Order: 5578-12-2010

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REPAIR & ALTERATION

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME

DATE: 4/23/2010
A/C TSN: 1626.6
ENG TT: 1626.6
TACH: 1626.6

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 5346-04-2010

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries
Performed Compression test: 1)78/80 2)77/80 3) 76/80 4) 78/80 5)78/80 6)79/80. Changed oil and filter. old filter cut open and inspected, no metal particles found. installed new P/N-CH48108-1 oil filter serviced with 8 Qts. of 15W50 Aeroshell oil. Removed spark plug cleaned, gapped and tested. checked good. installed new M-674 spark plug gasket. Cleaned fuel injectors. checked magneto to engine timing at 24 Degrees BTDC IAW TCM MM. ground run up, good. no leaks noted.

Maintenance Release
The aircraft and/or component(s) on N215CP 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 under Work Order No. 5346-04-2010, Dated 4/30/2010.

DATE: 4/23/2010
SIGNED: *Bill Dwyer ATP 3111468*
Work Order: 5346-04-2010

DATE: 6/8/2010
A/C TSN: 1713.7
ENG TT: 1713.7
TACH: 1713.7

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 5393-06-2010

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries
Change oil, open and inspect oil filter. no metal particles found. Serviced with 8 Qts. of 15W50 Aeroshell oil, and CH48108-1 filter. Ground run up, no leaks noted.

Maintenance Release
The aircraft and/or component(s) on N215CP 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 under Work Order No. 5393-06-2010, Dated 11/10/2010

DATE: 6/8/2010

DATE: 7/30/2010
A/C TSN: 1828.9
ENG TT: 1828.9
TACH: 1828.9

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 5445-07-2010

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries
Engine 100 hr. Inspection for 2010 using Cirrus Design SR20 checklist. compression reveals 1-73/80 2-76/80 3-72/80 4-72/80 5-74/80 6-74/80 Timing set at 24 degrees IAW engine placard, engine drained of oil and serviced with 8 qrts. of Aeroshell 15W-50 oil. old oil filter cut open, no contaminants found at this time. a CH48108-1 filter installed, performed a ground run-up, no oil or fuel leaks noted at this time.

Maintenance Release
The aircraft and/or component(s) on N215CP 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 under Work Order No. 5446-07-2010, Dated 7/30/2010.

DATE: 7/30/2010
SIGNED: *David Vickard ASP 3161731*
Work Order: 5446-07-2010

DATE: 7/12/2010
TSN: 1800
G TT: 1800
TACH: 1800

ENGINE MODEL: IO-360ES6B
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 5472-08-2010

Sterling Aviation
145 John Glenn Drive
Concord, CA 94520
Phone: 925-676-2100

Engine Entries
Changed oil and filter. old filter cut open and inspected, no metal particles found. installed new P/N-CH48108-1 oil filter. serviced with 8 Qts. of 15W50 Aeroshell oil. ground run up, good. no leaks noted.

Maintenance Release
The aircraft and/or component(s) on N215CP 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 under Work Order No. 5472-08-2010, Dated 8/17/2010.

DATE: 8/17/2010
SIGNED: *David Vickard ASP 3161731*
Work Order: 5472-08-2010

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

ENGINE MODEL
IO-360ES6B
ENGINE S/N 360266
REG NO N215CP
WORK ORDER
5597-12-2010

STERLING Aviation
145 John Glenn Drive
Concord, CA 94520
Phone 925-676-2100

DATE: 1/14/2011
A/C TSN: 2129.6
ENG TT: 2129.6
TACH: 2129.6

Engine Entries

Engine 100 hr Inspection for 2011 using Cirrus Design SR20 checklist. compression reveals 1-75/80 2-74/80 3-75/80 4-72/80 5-72/80 6-68/80 Timing set at 22 degrees IAW engine placard, engine drained of oil and serviced with Aeroshell 15W-50 oil. old filter cut open, no contaminants found at this time, a CH48108-1 filter installed, performed a ground run-up, no oil or fuel leaks noted at this time. replaced 2 worn spark plugs p/n RHM38E. op's check good... C/W AD 2008-11-18 per Cirrus SB 2X-78-07 R1. no defects noted at this time. next due tach time of 2229.6.

Maintenance Release

The aircraft and/or component(s) specified above on N215CP was repaired and/or 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 under Work Order No. 5597-12-2010, Dated 1/17/2011.

DATE: 1/14/2011 SIGNED: David Vickers A&P 3161731 Work Order: 5597-12-2010
Printed by EPic 2 (data-media.com)



I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: David Vickers DATE: 1/14/2011
David Vickers, IA 3161731

TTIS: 2129.6 TSMO: REG # N215CP
145 JOHN GLENN DR CONCORD, CA 925-676-2100

Pacific States Aviation
51 John Glenn Dr
Concord, CA 94520
Phone 925-685-4400
Repair Station No. CPFR948C



Date: 5/18/2011; Aircraft: N215CP; Type: SR20; S/N: 1741; Hobbs: 2407.3; Tach: 2232.3; Total Time: 2232.3; Engine - Type: , S/N:, Time: 2231.1; Prop - Type: , S/N:, Time: 2231.1; Work Done At - Airframe Time: 2232.3, Engine Time: 2231.1, L/G Cycles: 20, Shop Order #: 11-15742, Closed: 5/31/2011
1) Performed Annual inspection IAW Pacific States annual inspection checklist.
2) Compressions: 1)73/80, 2)55/80, 3)73/80, 4)71/80, 5)69/80, 6)74/80.
3) Changed oil and filter. Serviced with 8 quarts of Aeroshell 15w50 and a CH48108-1 filter.
4) Replaced distributors, points, and coils @ both magnetos. Reinstalled with new gaskets.
5) Tightened and resafited throttle and mixture controls @ fuel servo.
6) Resecured oil filler cap.
7) Prepared oil sample.
I certify that this aircraft/component has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed: [Signature]
Pacific States Aviation, Inc. Repair Station No. CPFR948C

Pacific States Aviation
51 John Glenn Dr
Concord, CA 94520
Phone 925-685-4400
Repair Station No. CPFR948C



Date: 8/17/2011; Aircraft: N215CP; Type: SR20; S/N: 1741; Hobbs: 2483.0; Tach: 2307.9; Total Time: 2307.9; Engine - Type: , S/N:, Time: 2307.0; Prop - Type: , S/N:, Time: 2307.0; Work Done At - Airframe Time: 2307.9, Engine Time: 2307.0, L/G Cycles: 59, Shop Order #: 11-15859
1) Changed oil and filter. Serviced with 8 quarts of Aeroshell 15w50 and a CH48108-1 filter.
This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed: [Signature]
Pacific States Aviation, Inc. Repair Station No. CPFR948C

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Pacific States Aviation
 51 John Glenn Dr
 Concord, CA 94520
 Phone 925-685-4400
 Repair Station No. CPFR948C



Date: 9/13/2011; Aircraft: N215CP; Type: SR20, S/N: 1741, Hobbs: 2509.5, Tach: 2334.5, Total Time: 2334.5, Engine - Type: S/N: , Time: 2334.5, Prop - Type: S/N: , Time: 2334.5, Work Done At - Airframe Time: 2334.5, Engine Time: 2334.5, L/G Cycles: 75, Shop Order #: 11-15898

1. C/W Annual inspection on Powerplant using P S A Checklist.
2. Took oil sample, filled out data sheet, submitted.
3. Compressions 1.70/80 2. 68/80 3. 74/80 4. 73/80 5. 65/80 6. 74/80.
4. Cut and inspected Oil filter and replaced with CH48108-1.
5. Filled with 8 quarts Aeroshell 15w50 oil.
6. Checked #4 fuel injector, cleaned, reinstalled, checked #4 induction system for security.
7. Stop Drilled crack and sealed area with High Temp RTV.
8. Reattached using High Temp RTV.
9. Adjusted timing on both mags.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed:
 Pacific States Aviation, Inc. Repair Station No. CPFR948C

12/13/11 2415.4

Removed Engine For O/H — ENO —

 SL9379220 IA.

ENGINE MODEL:
 IO-360-ES
 ENGINE S/N: 360266
 REG. NO: 215CP
 WORK ORDER:
 15839-12-2011

AIR WEST Air West Aircraft Engines
AIRCRAFT ENGINES
 Repair Station No. TV3R881L
 670 Airport Blvd.
 San Carlos, CA 94070
 Phone: (650) 593-8403

DATE: 2/24/2012
 A/C TSN: 2415.4
 ENG TT: 2415.4
 TSMOH: 0
 TACH: 2415.4

Engine Entries

Overhauled TCM IO-360-ES Engine S/N 360266 I/A/W Overhaul Manual part no. X30596. Installed Overhauled Cylinders P/N 655179 S/N's 54X161, 54X162, 54X163, 54X164, 54X165 & 54X166. Installed overhauled crankcase from Crankcase Services Inc. M/N 0A760OR. New spark plugs, magneto and harness plugs. Engine serviced with Aeroshell mineral oil and test ran. All fuel settings within limits.

Air West Aircraft Engines certifies that this engine has been disassembled, inspected, overhauled, and tested in accordance with approved procedures and all clearances and tolerances are within specified limits. Procedures and limits used are in accordance with FAA approved data. A listing of applicable airworthiness directives listed in engine logbook package. Air West Aircraft Engines certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the overhaul are on file at this repair station.

DATE: 2/24/2012

SIGNED:
 Abdi Anvar
 Certified Repair Station No. TV3R881L

Work Order: 15839-12-2011

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DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
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TOTALS brought forward from previous page

Pacific States Aviation
51 John Glenn Dr
Concord, CA 94520
Phone 925-685-4400
Repair Station No. CPFR948C



Engine

Date: 2/24/2012 Aircraft: N215CP; Type: SR20; S/N: 1741; Hobbs: 2588.2; Tach: 2413.1; Total Time: 2413.1; Engine - Type: IO-360-ES6B, S/N: 350266, Time: 2413.1, SMOH: 2.3
Shop Order #: 11-15973, Closed: 7/31/2012

Installed engine after overhaul with attaching hardware. Performed engine run and leak check with satisfactory results.
This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed: _____
Pacific States Aviation, Inc. Repair Station No. CPFR948C

Pacific States Aviation
51 John Glenn Dr
Concord, CA 94520
Phone 925-685-4400
Repair Station No. CPFR948C



Engine

Date: 8/16/2012; Aircraft: N215CP; Type: SR20; S/N: 1741; Hobbs: 2699.7; Tach: 2524.6; Total Time: 2524.6; Engine - Type: IO-360-ES6B, S/N: 360266, Time: 2524.6, SMOH: 109.2
Shop Order #: 12-16209, Closed: 8/16/2012

1. CW 100HR inspection on engine I/A/W P.S.A. checklists.
2. Submit oil sample.
3. Compressions 1. 74/80 2. 74/80 3. 72/80 4. 74/80 5. 72/80 6. 73/80
4. Cut and inspected filter, and installed ne Ch48108-1 oil filter
5. Filled with 8 qts of Aeroshell 15w/50 oil
6. Cleaned, gapped and rotated spark plugs.
7. Checked Magneto timing.

I certify that this aircraft/component has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.
This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed: _____
Pacific States Aviation, Inc. Repair Station No. CPFR948C

Pacific States Aviation
51 John Glenn Dr
Concord, CA 94520
Phone 925-685-4400
Repair Station No. CPFR948C



Engine

Date: 3/08/2013; Aircraft: N215CP; Type: SR20; S/N: 1741; Hobbs: 2804.1; Tach: 2629.1; Total Time: 2629.1; Engine - Type: IO-360-ES6B, S/N: 360266, Time: 2629.1, SMOH: 213.7
Shop Order #: 13-16401

1. CW annual inspection on engine I/A/W P.S.A. checklists.
2. Submit oil sample.
3. Compressions 1. 77/80 2. 76/80 3. 77/80 4. 74/80 5. 75/80 6. 77/80
4. Cut and inspected filter, and installed ne Ch48108-1 oil filter
5. Filled with 9 qts of Aeroshell 15w/50 oil
6. Cleaned, gapped and rotated spark plugs.
7. Checked Magneto timing.

I certify that this aircraft/component has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed: _____
Pacific States Aviation, Inc. Repair Station No. CPFR948C

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Pacific States Aviation
51 John Glenn Dr
Concord, CA 94520
Phone 925-685-4400
Repair Station No. CPMR948C



Engine

Date: 1/31/2014; Aircraft: N215CP; Type: SR20; S/N: 1741; Hobbs; Tach: 2844.0, Total Time 2844.0, Engine - Type: IO-360-ES6B, S/N: 360266, Time: 2844.0, SMOH: 428.6
Shop Order #: 14-16757, Closed: 1/31/2014
1. CAV ANNUAL inspection on engine I/A/W P.S.A checklists
2. Submit oil sample.
3. Compressions 1. 76/80 2. 74/80 3. 74/80 4. 74/80 5. 76/80 6. 76/80
4. Cut and inspected filter, and installed ne Ch48108-1 oil filter
5. Filled with 8 qts of Phillips X/C 20W/50 oil
6. Cleaned, gapped and rotated spark plugs.
7. Checked Magneto timing.

I certify that this aircraft/component has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.
This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed:
Pacific States Aviation, Inc. Repair Station No. CPMR948C

Pacific States Aviation
51 John Glenn Dr
Concord, CA 94520
Phone 925-685-4400
Repair Station No. CPMR948C



Engine

Date: 3/02/2015; Aircraft: N215CP; Type: SR20; S/N: 1741; Hobbs: 3089.3; Tach: 2914.2; Total Time: 2914.2; Engine - Type: IO-360-ES6B, S/N: 360266, Time: 2914.2, SMOH: 498.8
Shop Order #: 15-17237
Performed annual inspection on powerplant and found to be airworthy with an oil change Phillip X/C 20W/50 and oil filter CH48108-. Performed operational check result good at this time I/A/W P.S.A check list.
Took oil sample.
Serviced all spark plug and adjusted L/H mag.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed:
Pacific States Aviation, Inc. Repair Station No. CPMR948C

Sierra Industries, Ltd.
1770 Skyplace Blvd
San Antonio TX 78216



Date: 04-22-2015 Cirrus SR20 S/N: 1741 HOBBS: 3155.0 FLT: 2979.9

Performed engine oil change drained 8qts of oil and removed old filter. Opened old filter found no particles at this time. Serviced engine with 8qts of oil Phillips 66 X/C Aviation multiviscosity SAE 20W-50 and installed oil filter P/N CH48108-1. Performed engine run no leaks noted all work done IAW Cirrus SR20 AMM 12-10.

Chad Comeaux A&P3508417 WO 6343-04-2015

Sierra Industries, Ltd.
1770 Skyplace Blvd
San Antonio TX 78216



ENGINE
Date: 6-18-2015 Model: Cirrus SR20 Reg #: N215CP S/N: 1741
HOBBS: 3189.6 Flt Hrs: 3014.5

Performed engine oil change, drained engine oil, removed old filter, inspected filter and no foreign matter found. Installed new oil filter P/N CH48108. Serviced engine with 8 Qts Phillips XC 20W50 oil. Work done I/A/W Cirrus SR20 AMM 12-10.

Stephen Holliday 3676985 A&P WO 6495-06-2015

Page No.

DATE

TOTAL TIME IN SERVICE

Sierra Industries, Ltd.
1770 Skyplace Blvd
San Antonio TX 78216
Engine



Date: 9-28-2015 Model: Cirrus SR20 Reg #: N215CP S/N: 1741
HOBBBS:3329.1 Flt Hrs.: 3154.1

Performed engine oil change, drained engine oil, removed old filter, inspected filter and no foreign matter found. Installed new oil filter P/N CH48108. Serviced engine with 9 Qts Phillips XC 20W50 oil. Work done I/A/W Cirrus SR20 AMM 12-10.

Stephen Holliday
Stephen Holliday 3676985 A&P WO 6740-09-2015

Sierra Industries, Ltd.
1770 Skyplace Blvd
San Antonio TX 78216
Engine Entry



Date: 10-28-2015 Model: Cirrus SR20 Reg #: N215CP S/N: 1741
HOBBBS: 3346.9 Flt Hrs.: 3171.8

Changed rocker cover gaskets on cylinders on 1,3,5 changed washer and orings on pushrods for cylinders 1,3, and 5. Changed rocker gaskets on 2, intake on 4, and intake on 6. changed orings and washers on pushrods on 2, intake on 4 and intake on 6 performed ground engine run no leaks noted at this time. Adjusted fuel pressure at idle from 3 psi to 8psi adjusted idle mixture on throttle body to reach optimum at 600 RPM and fuel pressure performed engine ground runs idle to takeoff power no leaks and fuels pressure was good. All work done IAW Continental motors IO-360 series engine maintenance and overhaul manual.

Stephen Holliday
Stephen Holliday 3676985 A&P WO 6815-10-2015

Sierra Industries, Ltd.
1770 Skyplace Blvd
San Antonio TX 78216
Engine IO-360-ES S/N 360266

Date: 1-20-2016 Model: Cirrus SR20 Reg #: N215CP S/N: 1
HOBBBS: 3468.5 Flt Hrs.: 3293.4

Installed new engine oil pressure relief spring p/n 637083 and p/n 539 631687. Ran engine, all ops and leak checks good, oil pressure normal Continental IO360 MM.

Stephen Holliday
Stephen Holliday 3676985 A&P WO 7022-01-2016

TSMO/TSN is unknown - No Log located here at our facility

ENGINE MODEL:
IO-360-ES
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER:
4258-01-2016



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498 USA
Phone: 281-494-5800

DATE: 1/19/2016
A/C TSN: 3291.4
ENG TT: 3291.4
HOBBBS: 3466.5

Engine Entries

Removed incorrect oil pressure relief spring. Cleaned oil pressure relief plunger and serviceable valve springs P/n 539619 and P/n 637083. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N215CP was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 4258-01-2016.

DATE: 1/19/2016




SIGNED: *Elijah Derbecker*
Elijah Derbecker, A&P: 3757478




Work Order: 4258-01-2016

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TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
		 Leading the Business of Aviation		ENGINE RECORD ENTRY	
Registration	N215CP	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Flight Time	3319.8
Model No.	SR20			Total Time	--
Serial No.	1741			Cycles	--
				PAGE 1 OF 1	
1. INSTALLED NEW OIL PRESSURE SENSOR P/N 12635-004. OPS/LEAK CHECK GOOD. REFERENCE: SR20 MM 79-30.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 11M-3656					
Date:	02/17/2016	Authorized Signature:		 Richard Kurland	

		 Leading the Business of Aviation		ENGINE RECORD ENTRY	
Registration	N215CP	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y		Hour meter	3355.8
Model No.	SR20			Total Time	3355.8
Serial No.	1741			TSMOH	940.4
Engine Model	IO360ES6B			Page 1 of 1	
Engine S/N	360266				
<ol style="list-style-type: none"> COMPLIED WITH A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR43 APPENDIX D USING THE CIRRUS SR20 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE. ENGINE RUNS WERE COMPLETED WITH ALL INDICATIONS AND OPERATIONS NORMAL. COMPRESSION CHECK RESULTS; # 1 76/80, # 2 XX/80, # 3 76/80, # 4 74/80, # 5 XX/80, # 6 76/80. DRAINED OIL. OPENED FILTER AND INSPECTED FOR METAL. NONE FOUND. INSTALLED NEW FILTER P/N CH48108-1. SERVICED ENGINE WITH AEROSHELL 100 SAE 50 MINERAL OIL. GROUND RUN AND LEAK CHECKED GOOD. INSTALLED NEW CONTINENTAL CYLINDER AND VALVE ASSEMBLIES P/N 658601A3 IN #2 AND #5 LOCATIONS. GROUND RUN-UP ACCOMPLISHED IAW CONTINENTAL SB M89-7R1 PARAGRAPH III. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE IO360 SERIES MAINTENANCE MANUAL 17-9.2. COMPLIED WITH 12 MONTH FUEL NOZZLE CLEANING. REFERENCE POSITION TUNED FUEL NOZZLE INSTALLATION MANUAL. OPS CHECKED AND LEAK CHECKED GOOD. INSTALLED OIL COOLER P/N 646880, S/N 303-2152-67 OVERHAULED BY TURNAIR, LLC CRS# Z4UR696B UNDER WO# 003203. REFERENCE THEIR 8130-3 FORM DATED 9/15/2014. LEAK CHECKED GOOD. REFERENCE SR20 AMM CHAPTER 79-20. INSTALLED 12 NEW SPARK PLUGS P/N URHM38E. OP CHECKED GOOD. REFERENCE SR20 AMM CHAPTER 74-20. REINSTALLED AND TIMED LEFT MAGNETO USING NEW GASKET P/N 649954 AND CORRECT MOUNTING HARDWARE CLAMPS P/N 630535 AND NUTS P/N AN315-5R. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE IO360 SERIES MM 6-3.9.1.2. REINSTALLED AND TIMED RIGHT MAGNETO USING NEW GASKET P/N 649954. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE IO360 MM 6-3.9.1.2. REPLACED ALL 6 INTAKE TUBE FLANGE GASKETS P/N 654227. OPS CHECKED GOOD REFERENCE IO360 SERIES MM 17-9.2. REPLACED ROCKER COVER GASKETS P/N 655704 ON ALL CYLINDERS. LEAK CHECKED GOOD. REFERENCE IO360 SERIES MM. REPLACED #2 CYLINDER DRAIN TUBE WITH NEW TUBE P/N 642580. REFERENCE IO360 SERIES MM 17-3.3. INSTALLED NEW #2 CYLINDER HEAD BAFFLE SPRINGS P/N 532377. REFERENCE IO360 SERIES MM 17-3.6. INSTALLED NEW BAFFLE FASTENER P/N 641346 AND SPRING P/N 641347 BETWEEN #4 AND #6 CYLINDERS. REFERENCE IO360 MM 17-3.6. 					
I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS ENGINE IN ACCORDANCE WITH FAR 43 Appendix D AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-3684					
Date:	6/6/2016	Authorized Signature:		 Tom Bierschwale	

DATE	TOTAL TIME IN SERVICE

July 18 2016

LOG ENTRY

TWELVE'S

REGISTRATION:
MODEL: SR-20

REMOVED MAG GASKETS AND H SET MAG TIMIN INSTALLED NEW GROUND RUN F

JOHN GEARH

Slick Magneto, Model 6314, s/n 14060235; Performed 500 hr Inspection and repairs. Disassembled, cleaned, inspected, tested electrical components and all internal parts IAW Champion/Slick Maintenance & Overhaul Manual L-1037f. C/W chapters and paragraphs to 3.10 replacing defective parts and verifying compliance with impulse coupling AD 99-04-04 and Slick SB 1-98A. Reassembled, lubricated, adjusted and test ran on dynamic test bench assuring performance IAW specifications 8.0 to 8.4 of the afore mentioned Manual chapter and paragraphs.

Slick Magneto, Model 6314, s/n 11082516; Performed 500 hr Inspection Disassembled, cleaned, inspected, tested electrical components and all internal components/parts IAW Champion/Slick Maintenance & Overhaul Manual L-1037f. C/W chapters and paragraphs 3.0 to 3.10 replacing defective parts and verifying compliance with impulse coupling AD 99-04-04 and Slick SB 1-98A. Reassembled, lubricated, adjusted and test ran on dynamic test bench assuring performance IAW specifications 8.0 to 8.4 of the afore mentioned Manual chapter and paragraphs.

Daniel Schultz
Daniel Schultz, Mechanic (A&P) 3691904

*11082516
Remained 8-18
SR20
36553
FLIGHT
SR*

*Repaired w/ 95030006 on 8-6-18.
SR*

[Signature]

FAA Form 8130-3 (02/14)

NSN: 0052-00-012-9605

		 Leading the Business of Aviation		ENGINE RECORD ENTRY	
Registration	N215CP	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y		Hour meter	3460.1
Model No.	SR20			Total Time	3460.1
Serial No.	1741			TSMOH	1044.7
Engine Model	IO360ES6B			Page 1 of 1	
Engine S/N	360266				

1. DRAINED OIL AND OBTAINED OIL SAMPLE. OPENED FILTER AND INSPECTED FOR METAL. NONE FOUND. INSTALLED NEW FILTER P/N CH48108-1. SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS 20W50 OIL. REFERENCED SR20 MM 12-10. GROUND RUN. LEAK CHECKED GOOD.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under **Work Order: 11M-3860**

Date:	09/08/2016	Authorized Signature:	<i>[Signature]</i> Richard Kurland
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SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
Registration	N215CP		
Model No.	SR20		
Serial No.	1741		



Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station U7TR491Y
Phone (210) 340-6780 Fax (210) 384-3394

ENGINE RECORD ENTRY	
Flight Time	3418.7
Total Time	--
Cycles	--
PAGE 1 OF 1	

1. PERFORMED GROUND RUN AND ADJUSTED OIL PUMP PRESSURE WHILE RUNNING AT OPERATING OIL TEMPERATURE. NO CAS MESSAGE AT THIS TIME. REFERENCED TCM SPMM M-0 6-4.10.1.
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under **Work Order: 11M-3940**

Date: 10/13/2016 Authorized Signature: Richard Kurland



Wild Warbirds
130 Howard Langford Drive
Uvalde, TX 78801
TEL (830) 591-8218

28-Mar-2017 TCM IO-360ES6B S/N:360266 Tach:3724.8 TSMO: 1309.4
Hubbs *can't connect*

Performed annual inspection on engine IAW FAR 43 Appendix D, and applicable Continental service/maintenance letters. ADs in compliance thru effective bi-weekly 2017-07. I certify that this engine has been found to be in an airworthy condition and approved for return to service.

Mark T. Huffstutler
AP28324711A



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

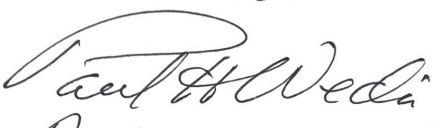
Date: 04-19-2018
Work Order: BW1030
N215CP S/N 1741
Flight Time: 3617.9
Hobbs Meter: 3793.0
TTAF: 3617.9
TSMOH 1202.5



Performed a **100 Hour / Annual Inspection** in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D; with reference to Cirrus SR20 A.M.M. Rev. B8, P/N 12137-001. Performed cylinder differential compression test, results as follows: #1 68/80, #3 56/80, #5 58/80, #2 61/80, #4 57/80, #6 70/80, M.O. 44/80. Clean and gapped all plugs rotating top to bottom. Replaced both LH and RH muffler LH P/N 20560-001, RH P/N 20559-002. Completed oil and filter change with oil sample taken, CH48108-1 & 7 QTS 20W-50 XC oil. Sample kit sent and report warrants follow up. Cut oil filter and found small some metals caught in the filter, suggestion is follow up filter and sample in 10 hours. Replaced MS35769-11, quick-drain crush gasket. Replaced leaking cylinder rocker covers (12) P/N 655704. Replaced leaking propeller governor gasket P/N MS9144-01.
- Complied with SB2X-78-07R1 & AD 2008-11-18 by inspection of the exhaust heat exchanger as required by this service document. No discrepancies noted at this time. Next inspection due at Flt: 1475.6.
- All applicable ADs have been complied with at this time.

I certify that this Engine (TCM IO-360-ES(16B), S/N 360266) has been inspected in accordance with a **100 Hour/Annual Inspection** and was determined to be in an Airworthy Condition.

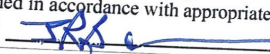
I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired / inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair / inspection are on file at this Certified Repair Station CRS NT2R043L.
Authorized Signature: Robert Clint Weldon / CRS Release Authority

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Page No. _____				
TOTALS brought forward from previous page				
07-16-2018				Hobbs 3796.7 Changed oil & filter. Serviced with 8 qt. Phillips 20150 Xc. Opened filter & ck. for contam., None found.
 AP 513445040				



Alpha Aviation Mission Outreach Center Inc.
 P.O. Box 1622 / Davis Field Airport. Muskogee, OK 74403
 (479)856-5000

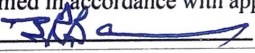
08/17/2018	Make	Model	S/N:	Hour	Flight	TT	TSOH
Aircraft	Cirrus	SR-20	20-1741	3815.7	3640.6	3815.7 3815.7	1400.3
Engine	TCM	IO-360-ES	360266			3640.6	

- Oil level 5 qts, add 1 qt Phillips X/C 20W50.
 - Replaced push rod tube gaskets and required.
 - Replace valve cover gaskets as required.
- Work performed in accordance with appropriate service publications by Scott Helmn, & Randy Baumann.
 Signature:  J.R. Baumann AP 2583021



Alpha Aviation Mission Outreach Center Inc.
 P.O. Box 1622 / Davis Field Airport. Muskogee, OK 74403
 (479)856-5000

08/17/2018	Make	Model	S/N:	Hour	Flight	TT	TSOH
Aircraft	Cirrus	SR-20	20-1741	3819.4	3644.3	3819.4 3819.4	1404.0
Engine	TCM	IO-360-ES	360266			3640.6	

- Install new EGT Probe P/N:16579-002 on cylinder #4.
 - Adjust crank case breather line to stop chafing.
 - Replace 3 Adel clamps PN-MS21919WF27 and adjusted several to better secure fuel lines.
- Work performed in accordance with appropriate service publications by Stephanie Schledorn, Scott Helms, & Randy Baumann.
 Signature:  J.R. Baumann AP 2583021

SUB-TOTALS this page
 TOTALS-Carry forward to next page

APPLICABLE AIRPORT/INTE DIRECTIVES

AOS-REQUIRING ADDITIONAL

MAJOR REPAIR & ALTERATION

PROPELLER

AVIONICS



09/05/2018
 Aircraft
 Engine

N215CP
 Cirrus
 TCM

Model
 SR-20
 IO-360-ES

S/N:	Hour	Flight	TT	TSOH
20-1741	3830.4	3655.3	3655.3	
360266				1415.0

1. Install O/H Right MAG PN:6314, SN 95030006.
2. Replace gasket on left magneto and re-time both mags IAW manufacturers recommendations.
3. Repair left mag #4 cylinder ignition lead.
4. Clean, gap and rotate spark plugs.
5. Clean fuel injectors.
6. Leek and ops check ok.

Work performed in accordance with appropriate service publications by Stephanie Schledorn, Scott Helms, & Randy Baumann.
 Signature: [Signature] J R Baumann AP 2583021



10/02/2018	N215CP	Model	S/N:	Hour	Flight	TT	TSOH
Aircraft	Cirrus	SR-20	20-1741	3871.7	3696.6	3655.3	
Engine	TCM	IO-360-ES	360266	3871.7	3696.6	3696.6	

1. Drain engine oil, open and inspect filter.
2. Install new AA 48108-2 oil filter, 7 qts Phillips X/C 20W 50 and 1 pint CamGuard.
3. Increase oil pressure adjustment 1/2 turn.
4. Clean engine and cowl of oil residue from minor prop governor leak.
5. Run-up complete, leak and ops check ok.

Work performed in accordance with appropriate service publications by Stephanie Schledorn & Randy Baumann.
 Signature: [Signature] J R Baumann AP 2583021



479-518-5890

09-04-18
 N215CP Continental IO-360-ES6B S/N 360266
 Flight Hobbs 3659.4 Hobbs 3834.4 TSMOH 1244.0

- *Changed engine oil and filter.
- *Installed new oil filter P/N AA48108-2
- *Serviced with 7 qts Aeroshell W100 and 1 pint ASL Camguard.
- *Removed oil pressure adjustment assembly, ground plunger seat in accessory housing as needed, reinstalled oil pressure adjustment assembly.
- *Solvent washed engine.
- *Test ran engine for ops and leak check, checks okay at this time.
- *All work IAW Continental IO360 overhaul manual and/or Cirrus SR20 service manual.

Bill Tucker
 AP30662591A



Alpha Aviation Mission Outreach Center Inc.
P.O. Box 1622 / Davis Field Airport, Muskogee, OK 74403
(479)856-5000

Page No. _____

12/20/2018	N215CP	Model	S/N:	Hour	Flight	TT	TSOH
Aircraft	Cirrus	SR-20	20-1741	3890.6	3715.5	3715.5	
Engine	TCM	IO-360-ES	360266	3890.6	3715.5	3715.5	0

1. Engine removed for overhaul due to failing piston pin bushing. (Found metal in screen.)
 2. Case, sump and accessory case inspected and repaired by Divco, Tulsa.
 3. Installed serviceable camshaft model# 655545, SN-R52919-5 supplied by Rick Romans, Inc. BE2R713K.
 4. Crankshaft, connecting rods, rocker arms, rocker arm shafts, lifters, gears, piston pins, case bolts and required hardware inspected/repared/obtained from Aircraft Specialties Services, Inc., Tulsa RS# DD2R764K.
 5. Installed new crankshaft bearings PN# 642337M010 & PN# 641992M010 and packing PN# 632879, and connecting rod bearings PN# 642338M010
 6. Replaced inter-cylinder baffle with PN# 641166.
 7. Installed new oil seal retainer plate PN# 641361.
 8. Installed 4 new Lord mounts PN#J-9613-58.
 9. Starter adapter, mechanical fuel pump and propeller governor overhauled by Aircraft Accessories of Oklahoma RV3R829L.
 10. Installed overhauled electric fuel pump PN# 5217-00-3, SN# 4235, from Aeromotors, LLC., 01MR357Y
 11. Fuel control valve overhauled by Mike's Fuel Metering Service, Tulsa.
 12. Oil cooler overhauled by Pacific Oil Cooler Service, Inc., LaVerne, CA. PN#
 13. Replaced all oil and fuel lines with new from Precision Hose Technology, Tulsa.
 14. Cylinders overhauled by Brown Aviation, Inc., Tulsa, using new balanced pistons PN# 654861P015BP, new ring sets PN# SA3610-SC P15, new rod bolts PN#655959, new rod nuts PN# 654487, new springs PN# SA625957 & SA625958, new valve keys PN# SA627731, new piston pins SA629690, and new exhaust valves PN#SA646460.
 15. Installed new oil temperature probe PN# 12634-001.
 16. Replaced damaged Cyl #3 intake tube with new PN#655224-2.
 17. Serviced with 8 quarts Aeroshell 100 mineral oil with new filter.
 18. Pre-oiled engine followed by short ground run and leak check.
 19. Completed break-in flights IAW Continental IO-360 Series Engine Maintenance and Overhaul Manual dated Dec 2014.
- Work performed in accordance with appropriate service publications by Stephanie Schledorn, Scott Helms & Randy Baumann.
- Signature: JRB J R Baumann AP 2583021



Alpha Aviation Mission Outreach Center Inc.
P.O. Box 1622 / Davis Field Airport, Muskogee, OK 74403
(479)856-5000

01/08/2019	N215CP	Model	S/N:	Hour	Flight	TT	TSOH
Aircraft	Cirrus	SR-20	20-1741	3911.4	3731.9	3731.9	
Engine	TCM	IO-360-ES	360266	3911.4	3731.9	3731.9	16.4

1. Drain engine oil. Remove, open and inspect oil filter. No unusual contamination found.
 2. Install new AA 48108-2 oil filter and safety. Install 8 Quarts Phillips X/C 20W 50.
 3. Run up complete, no leaks.
- Work performed in accordance with appropriate service publications by Stephanie Schledorn & Randy Baumann.
- Signature: JRB J R Baumann AP 2583021



Alpha Aviation Mission Outreach Center Inc.
P.O. Box 1622 / Davis Field Airport, Muskogee, OK 74403
(479)856-5000

03/05/2019	N215CP	Model	S/N:	Hour	Flight	TT	TSOH
Aircraft	Cirrus	SR-20	20-1741	3946.2	3758.5	3758.5	
Engine	TCM	IO-360-ES	360266	3946.2	3758.5	3758.5	43.0

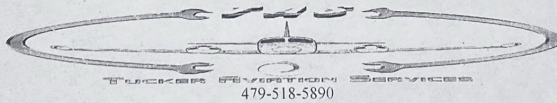
1. Torque all valve cover gaskets to 55 in/lbs.
 2. Install new gasket PN 6451533 in Tach Drive assembly.
- Work performed in accordance with appropriate service publications by Stephanie Schledorn & Randy Baumann.
- Signature: JRB J R Baumann AP 2583021

APPLICABLE AIRWORTHINESS DIRECTIVES
 ADS REQUIRING ADDITIONAL MAJOR REPAIR & ALTERATION

Table 1

2/25/2019	N215CP	Model	S/N:	Hour	Flight	TT	TSOH - 3,715.5
Aircraft	Cirrus	SR-20	20-1741	3942.2	3755.5	3755.5	
Engine	TCM	IO-360-ES	360266	3942.2	3755.5	3755.5	40
1. Drain engine oil. Remove oil filter. 2. Install new AA 48108-2 oil filter and safety. Install 7 quarts Aeroshell W80. 3. Run up complete, no leaks.							
Work performed in accordance with appropriate service publications by Craig Williams.							
Signature: <i>Craig Williams</i> Craig Williams							

3/30/2019	N215CP	Model	S/N:	Hour	Flight	TT	TSOH - 3,715.5	Oil Change Due
Aircraft	Cirrus	SR-20	20-1741	3969.7	3780.8	3780.8		
Engine	TCM	IO-360-ES	360266	3969.7	3780.8	3780.8	65.3	3810.8
1. Drain engine oil. Remove oil filter. 2. Install new AA 48108-2 oil filter and safety. Install 7 quarts Phillips X/C 20W 50. 3. Run up complete, no leaks.								
Work performed in accordance with appropriate service publications by Craig Williams.								
Signature: <i>Craig Williams</i> Craig Williams								



02-25-19
 N215CP Continental IO-360-ES6B S/N 360266
 Hobbs 3755.5
 *Changed engine oil and filter.
 *Installed new oil filter P/N AA48108-2
 *Serviced with 7 qts Aeroshell W80 and 1 pint ASL Camguard.
 *Installed new EZ Heat 440 engine oil preheated.
 *Solvent washed engine.
 *Test ran engine for ops and leak check, checks okay at this time.
 *All work IAW Continental IO360 overhaul manual, applicable installation manual and/or Cirrus SR20 service manual.

Bill Jackson
 AP30662591A

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTALS brought forward from previous page



08-15-2020
 N215CP Continental IO-360-ES6B S/N 360266
 Hobbs 4082.6 TSOH 160.0 Time Since Top IRAN 000.0 Engine Total Time 3875.5
 *Inspected Engine IAW Cirrus SR20 100 hour inspection.
 *Installed new engine air filter P/N BA-24.
 *Inspected, cleaned, gapped, and reinstalled sparkplugs in rotated positions.
 *Changed engine oil and filter, cut open old filter, no notable contaminants found.
 *Removed oil suction screen for inspection, no notable contaminants found, reinstalled with new crush gasket.
 *Serviced engine with 8qts. Aeroshell 100 mineral oil.
 *Installed new filter P/N AA48108-2.
 *Compressions checked: #1-76/80; #2-75/80; #3-75/80; #4-66/80; #5-72/80; #6-75/80.
 *Removed all 6 cylinders and sent out to Performance Aircraft Powerplants for repair.
 *Reinstalled cylinders 1, 2, 3, 4, and 6 and replaced cylinder 5 with an O/H'd cylinder from Performance Aircraft Powerplants, see PAP, Inc W/O#4078 dated 7-23-2020.
 *Cylinders were installed using new cylinder base orings P/N SA21477, Real pushrod tube seal kit P/N RG-360PR-6, Real valve cover gaskets P/N RG-632310, exhaust flange gaskets P/N RA970, 6 new fuel drain tube seals P/N 633958-2.
 *Verified applicable AD's with IA Approach up to 08-15-2020
 *All work IAW TCM IO360 overhaul manual, TCM M-7 and/or Cirrus SR20 Service Manual.
 *I Certify this Engine has been inspected IAW an Annual inspection and has been determined to be in Airworthy condition.

B.D. [Signature]
 AP30662591A



08-15-2020
 N215CP Continental IO-360-ES6B S/N 360266
 Hobbs 4089.7 TSOH 165.8 Time Since Top IRAN 5.8 Engine Total Time 3881.3
 *Changed engine oil and filter, cut open old filter, no notable contaminants found.
 *Serviced engine with 8qts. Aeroshell 100 mineral oil.
 *Installed new filter P/N AA48108-2.
 *All work IAW TCM IO360 overhaul manual, TCM M-7 and/or Cirrus SR20 Service Manual.

B.D. [Signature]
 AP30662591A



08-25-2020
 N215CP Continental IO-360-ES6B S/N 360266
 Hobbs 4110.1 TSOH 181.2 Time Since Top IRAN 21.2 Engine Total Time 3896.7
 *Changed engine oil and filter, cut open old filter, no notable contaminants found.
 *Serviced engine with 7 1/2 qts. Phillips X/C 20W-50 oil 1 pint ASL Camguard
 *Removed bottom #1 spark plug, cleaned, gapped, inspected, tested and reinstalled plug.
 *Installed new filter P/N AA48108-2.
 *All work IAW TCM IO360 overhaul manual, TCM M-7 and/or Cirrus SR20 Service Manual.

B.D. [Signature]
 AP30662591A

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Page No.

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME

TOTALS brought forward from previous page

DATE: 2/19/2021; AIRCRAFT: N215CP, TYPE: SR20, S/N: 1741, TACH: 3925.4, HOBBS: 4147.4

LEAD WIRES ON LEFT SIDE OF ENGINE NOT SECURED: RESECURED LEAD WIRES ON LEFT SIDE OF ENGINE.
 #1 INTAKE ROCKER COVER HAS MISSING ATTACHING HARDWARE: REPLACED WITH NEW HARDWARE P/N'S 649353-62, MS35338-44, AND AN960-416 PER CONTINENTAL MAINTENANCE MANUAL. STANDARD PRACTICES FOR SPARK IGNITED ENGINES (M0)
 #1 INTAKE ROCKER COVER SEEPING OIL: RETORQUED ROCKER COVER MOUNTING SCREWS.
 THROTTLE ROD END WORN: REMOVED AND REPLACED WORN THROTTLE ROD END WITH NEW ROD END P/N 11314-003 NO FURTHER ACTIONS REQUIRED.
 PROP GOVERNOR ROD END WORN: REMOVED AND REPLACED WORN PROPELLER GOVERNOR ROD END WITH NEW ROD END P/N 11314-003. NO FURTHER ACTIONS REQUIRED.
 MIXTURE CONTROL ROD END WORN: REMOVED AND REPLACED WORN FUEL MIXTURE ROD END WITH NEW ROD END P/N 11314-003. NO FURTHER ACTIONS REQUIRED.
 BAFFLING CRACKED AT OIL COOLER: STOP DRILLED CRACK PER CIRRUS SR20 MAINTENANCE MANUAL.
 CYL #4 LOWER INNER BAFFLE IS NOT SECURED. RESTING ON PUSH ROD HOUSINGS: RESECURED BAFFLING WITH NEW RETAINING SPRING P/N 641346.
 RH AND LH EXHAUST PIPES HAVE BLOW-BY AND CORRODED HARDWARE AT MUFFLERS: REMOVED MUFFLER CLAMPS ON LH AND RH SIDES. CLEANED AND REINSTALLED WITH NEW HARDWARE. OPERATIONAL CHECK SATISFACTORY.
 LH EXHAUST HAS A BLOWN-OUT BOLT HOLE: REMOVED AND SENT STACK FOR REPAIR. RECIEVED REPAIRED EXHAUST AND REINSTALLED. GROUND FUNCTIONAL CHECK SATISFACTORY.
 RIGHT MAGNETO P-LEAD WIRE IS CHAFED AND HAS EXPOSED WIRING: APPLIED INSULATING MATERIAL TO WIRE AND APPLIED ANTI CHAFE. RESECURED WIRE.
 MAJORITY OF THE ENGINES SPARK PLUGS ARE WORN BEYOND LIMITS. INSTALL A NEW SET OF URHM38E'S: REMOVED AND REPLACED ALL SPARK PLUGS WITH NEW P/N URHM38E. GROUND FUNCTIONAL CHECK SATISFACTORY.

I CERTIFY THAT IN AS FAR AS THE WORK PERFORMED THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.
 DETAILS ARE ON FILE AT THIS LOCATION WO# SVC20-06249

SIGNED Aaron Andrews FOR CRS# PZ4R458M
 AARON ANDREWS

CLARK REGIONAL AIRPORT (KJVV) SELLERSBURG, INDIANA 800-356-3723



ENGINE MODEL: IO-360-E5 (6)
 ENGINE S/N: 360266
 REG NO: N215CP
 WORK ORDER: 0533-03-2021



1005 Sycolin Road Suite 106
 Leesburg, VA 20175
 Phone: 703-443-4739

DATE: 3/18/2021
 A/C TSN: 3939.8
 ENG TT: 3939.8
 TACH: 3939.8

Engine Entries

(1) Drained engine oil and performed oil sample. Removed oil filter, disassembled, and inspected. No metal found. Installed new oil filter (1) P/N: CH48108-1 and serviced with 7 quarts of Phillips 20W50XC. Added 7 oz. of Cam Guard. Leak check ok at this time.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 3/18/2021 SIGNED: Paul Alexiou
 Paul Alexiou, A&P: 4401425

Work Order: 0533-03-2021

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D ENGINE MODEL: IO-360-ES
ENGINE S/N: 360266
REG. NO. N215CP
WORK ORDER: 1019-07-2021

ADVANCED 1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone 703-443-4739

Page No. _____

Engine Entries

Performed Annual Engine inspection IAW FAR 43 Appendix D and Cirrus AMM Chpt. 5-20. Removed cowling and inspected. Performed Compression check: 1) 70/80 2) 64/80 3) 54/80 4) 68/80 5) 72/80 6) 66/80. Master Orifice @ 44psi. Drained engine oil and collected Blackstone oil sample. Removed oil filter and inspected, no metal found. Installed and safety wired new oil filter P/N CH48108-1 and serviced engine with 8 quarts of Phillips XC 20W50. Removed spark plugs, cleaned, inspected, gapped, tested, rotated and reinstalled to 35 ft/lbs with new gaskets. Checked engine controls for proper operation, travel, and rigging. Checked magneto timing, within limits. Reinstalled cowling. Performed post-maintenance ground run, ops and leak check ok. ADs searched on ATP through 10/21/2021.

I certify this powerplant has been inspected IAW AN ANNUAL inspection and is considered to be airworthy.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 10/22/2021

SIGNED: _____

Dustin Heffner, IA: 3784018

Work Order: 1019-07-2021

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DATE 10/22/2021
A/C TSN 3967.4
ENG TT 1967.4
TSMO-H 1552
TACH 3967.4

D- FORMING WORK

ENGINE MODEL: IO-360-ES
ENGINE S/N: 360266
REG. NO: N215CP
WORK ORDER: 1611

ADVANCED **Advanced Leesburg**
1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone: 703-443-4739

DATE: 4/20/2022
A/C TSN:
ENG TT: 4006.8
FLIGHTTIME: 4006.8

Engine Entries

Ran up aircraft to warm oil and perform 50HR oil change & insp. IAW Chpt 5-20-00. Checked all aircraft lighting, inspected airframe and inflated all tires to specified PSI in POH. Removed cowling. Drained engine oil, collected Blackstone oil sample, removed oil filter and inspected, no metal found at this time. Installed new oil filter P/N: CH48108-1 and safety wired; serviced engine with 8 quarts of Phillips XC 20W50. Inspected engine compartment, no defects found. Reinstalled cowling. Ran up aircraft. Leak check ok, no defects noted.

Maintenance Release

The aircraft and/or component(s) on N215CP 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 this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 4/20/2022

SIGNED: _____

David Ponce-Mexicano, A&P: 4066904

Work Order: 1611

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APPLICABLE AIRWORTHINESS DIRECTIVES

ADS REQUIRING ADDITIONAL MAJOR REPAIR

AIRCRAFT MAINTENANCE RECORDS

N 215CP

ENGINE LOG BOOK



AIRCRAFT MAINTENANCE RECORDS

Owner _____

Aircraft Registration **N** 215CP

Manufacturer Cirrus Design Corp.

Model SR20

Serial No. 1741

Position _____

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

ENGINE MODEL IO-360-ES
ENGINE S/N 360266
REG NO N215CP
WORK ORDER 2078



Advanced Leesburg
1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone 703-443-4739

DATE: 11/21/2022
A/C TSN 4292 8
ENG TT 4036 9
TSMOH: 321 4
FLIGHTTIME 4036 9

Engine Entries

- Performed 100 HOUR/ANNUAL Engine inspection IAW FAR 43 Appendix D, Cirrus SR20 AMM Chpt. 5-20 & Continental IO-360 MM Chpt. 6-3 4 as a reference. Removed cowling and inspected. Performed Compression check: (1) 71/80 (2) 70/80 (3) 70/80 (4) 68/80 (5) 71/80 (6) 72/80. Master Orifice @ 43psi. Drained engine oil, collected Blackstone oil sample, removed oil filter to disassemble and inspect, no metal found. Removed and inspected oil screen, no defects, reinstalled with new gasket and safety wired. Installed and safety wired new oil filter P/N AA48108-2 and serviced engine with 8 quarts of Phillips XC 20W50 and appropriate amount of CamGuard. Removed spark plugs, cleaned, inspected, gapped, tested, rotated and reinstalled to 35 ft/lbs with new gaskets. Checked engine controls for proper operation and travel; lubricated as needed. Reinstalled cowling. Performed post-maintenance ground run, ops and leak check ok.
- Performed borescope inspection of the cylinders. Inspected the cylinder walls, piston head, valves, etc. for any signs of excessive wear, damage, corrosion, leakage. No defects noted.
- Replaced induction filter element with (1) new P/N: BA-24, NEXT DUE @ 4236.9 FLIGHT TIME or 11/1/2023, whichever occurs first.
- Replaced (1) oil cap retaining chain P/N: 533054 to secure oil cap to lube assembly. Leak check ok.
- Replaced leaking push rod seals on cylinder 2 ex. side, cylinder 3 int. and ex. side, and cylinder 6 int. side with (4) new gaskets P/N: 641607 and (4) new o-rings P/N: 630286. Torqued all hardware to manufacturer spec. Ops and leak check ok.
- Upon checking magneto timing, found RH mag to be off by 5° degrees from specified timing degree on engine data plate. Adjusted to 22° BTDC. Ran up aircraft to perform magneto drop check, all within limits, ops check ok.
- Stop-drilled crack forming on cylinder #6 exhaust fin as needed.
- Stop-drilled cracks found on LH side of the engine baffling as needed.
- Replaced leaking alternator 2 housing plate seal with (1) new seal P/N: 55247-1 and torqued and safetied all bolts. Ops and leak check ok.
- Installed clamp on LH ignition harness on top side of baffle to prevent chafing or damage.
- Inspected engine mount weldment for any signs of corrosion or damage, no defects noted at this time. Verified torque on attachment bolts of the engine mount weldment and lower mount attach fittings. NEXT DUE @ 4536.9 FLIGHTTIME.
- Found chafe mark on lower RH truss of the engine mount, fabricated and welded reinforcement patch IAW AC43.13-1B Chpt. 4. Primed and painted area as needed.

I certify this Engine has been inspected IAW with a 100 HOUR/ANNUAL Inspection and was found to be in Airworthy Condition.

Maintenance Release

The aircraft and/or component(s) on N215CP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and applicable.

DATE: 11/21/2022

SIGNED:

Michael Arthur, IA: 3543829

Mike Arthur

Work Order: 2078

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ACE Flight Solutions 95
Aviation Way
Fredericksburg VA 22406

Engine:

Aircraft Registration: N215CP Aircraft Make & Model: Cirrus SR-20 A/C S/N: 1741
Engine Make/Model: Continental IO-360-ES Engine S/N:
Tach Time: 4045.2 Hobbs: 4304.9 SMOH: 331.6 Engine TT:

- Removed and replaced with overhauled units both LH & RH magnetos. (P/Ns: 6314s, SN: LH: L-02024 & RH: L-02184)
- Set internal and engine to mag timing per Champion/Slick Mag Manual.
- Performed engine runup and mag check, all ops ok.
- All work performed referencing Continental & Slick Mag Manuals.
- Aircraft returned to service with respect to work performed.

Signed:

Name: Andrew L. Gordon

Date: 3/25/2023

A&P: 4219619

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AIRCRAFT MAINT

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING V

Date

Total Time

CARRIED FORWARD



ACE Flight Solutions 95
Aviation Way
Fredericksburg VA 22406

Engine:
Aircraft Registration: N215CP Aircraft Make & Model: Cirrus SR-20 A/C S/N: 1741
Engine Make/Model: Continental IO-360-ES Engine S/N: 360266
Flight Time: 4057.2 Hobbs: 4319.4

- Drained old oil & removed old oil filter and cut open to inspect for particulate. No issues noted.
- Installed and safetied new 48108-2 oil filter.
- Serviced with 8 qts of 20W-50.
- All work performed referencing Continental maintenance manuals.
- Aircraft returned to service with respect to work performed.

Signed: _____ Date: 5/30/2023
Name: Andrew L. Gordon A&P: 4219619



ACE Flight Solutions 95
Aviation Way
Fredericksburg VA 22406

Engine:
Aircraft Registration: N215CP Aircraft Make & Model: Cirrus SR-20 A/C S/N: 1741
Engine Make/Model: Continental IO-360-ES Engine S/N:
Tach Time: 4075.7 Hobbs: 4346.3

- Removed old oil filter and drained old oil.
- Installed new filter 48108 and serviced with engine oil.
- All work performed referencing Continental Maintenance Manuals.
- Aircraft returned to service with respect to work performed.

Signed: _____ Date: 10/6/2023
Name: Andrew L. Gordon A&P: 4219619

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