

YEAR 20 13 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-----------------------	---------------------------	-------------------	-----------------------------	---

MAKE: Cirrus
MODEL: SR20
S/N: 0979
P/N: NS09CE
WWRK: 064FR
29303-03-2013


Commander Aero, Inc.
Repair Station No. 168R-078M
10770 Spangford Pike
Mansfield, Ohio 45431 USA
Phone: 386-381-5730

DATE: 4/10/2013
AOL: TSNL 2:38P
10:46:53 2:38P

Airframe Entries

- (1) Complied with Annual release ... (2) Complied with 100 Hour Airframe Inspection ... (9) Serviced, charged & load tested battery ... (12) Complied with FAR Part 91.207 on ELT ... (13) Cleaned No1 battery cables ... (16) Replaced three well nuts on right and left main gear strut to wing fairings ... (17) Removed and replaced loose rivets on Right lower flap skin ... (18) Adjusted flaps and touched up paint on out board leading edge ... (19) Serviced oxygen ... (22) Resecured coplits door trim and door seal ... (23) Tightened O2 service fitting.

I certify that the air craft was inspected in accordance with an aerial inspection and found to be airworthy. The air craft and/or components on NS09CE was repaired and inspected in accordance with current FAA's rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 29303-03-2013.

DATE: 4/10/2013 SIGNED: *Alvin Mays* Minsler, Alvin
Certified Repair Station No. 168R-078M
Work Order: 29303-03-2013
Printed by EBIS 3 (datamedia.com)

Avionics, Inc. Hangar #2, Lunken Airport Cincinnati, OH 45226	Make and Model S/N 0979 WO# 130611-1	NS09CE
---	--	--------

Removed and replaced MFD (P/N 700-00004-006 S/N 2324) with exchanged unit (P/N 700-00004-006 S/N 2196) and reprogrammed unit I.A.W Cirrus M.M 31-60 and ops check is good at this time. Hobbs 2398.0

Alvin Mays Date 06/18/13

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	-------------------	-----------------------------	---

Avionics, Inc.
Hangar #2, Lunken Airport
Cincinnati, OH 45226

Make and Model N509CE
S/N 0979
WO# 130730-1

Removed and replaced defective MFD (P/N 710-00004-006 S/N 2196) with inspected unit (P/N 700-00004-006 S/N 20221107), programmed and tested I.A.W Citrus SR22 Manual and ops checks are good at this time. Hobbs 2423.4

George Smith
CRS DDR082K Date 08/02/13

Engine Entries
1) Changed oil & filter. Serviced with XIC 20W50 Washed down engine ran and leak checked

LAIT: 8/20/2013
AO: 11:38 2427.4
EHO: 11:38 2427.4
EHO: 11:38 2427.4
HOURS: 2427.4

Commander Aero, Inc.
Repair Station No. CAAE-8780
10760 Edinboro Pike
Edinboro, PA 16741 USA
Phone: 800-561-5530

DATE: 8/20/2013 SIGNED: *Alvin Minsky*
Minsky, Alvin
Certified Repair Station No. CAAE-8780
Work Order: 29460-08-2013
Printed 1 / 1 : B-s 3 (data merged)



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



ns
f
3.)

N509CE

Date: 11/27/2013

Engine

Hobbs: 2486.6

1. Installed 2 new spark plugs p/n URHB32E in #1 cylinder.
2. Removed magnetos for 500 hour inspection.
3. Reinstalled magnetos after 500 hour inspection by Professional Aircraft Accessories CRS No. P05R54Y under W.O 57074(see 8130-3).
Left magneto serial number D02KA056 and right serial number D02KA052.
4. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

Greg Herrmann 4069015631A

Greg Herrmann

Tail 509CE Date 1-21-14 Hours 2493.4

Tail 509CE Date 1-21-14 Hours 2493.4

Installed New 500X5 Tube in
Nose wheel.

Reset MagTime To 22° Rtl mag.
ground run ops check good.

Mike Bohn

Mike Bohn 2862531 A&P

Mike Bohn

Mike Bohn 2862531 A&P

Switlik Aviation Maintenance Inc. Fort Myers, FL 239-936-3666

Switlik Aviation Maintenance Inc. Fort Myers, FL 239-936-3666



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



N509CE

Date: 3/19/2014

Engine

Hobbs: 2504.6

1. Installed overhauled #1 alternator p/n 646843. S/n off: 0051A153. S/n on: 002BA072.
2. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks normal.

Greg Herrmann 4069015631A

Greg Herrmann

YEAR
20 14
DATE

Commander-Aero Inc. - CRS-GA5R-876M
10570 Springboro Pike Miamisburg, OH 45342 Phone 937-885-5580 FAX 937-885-5586
Altimeter(s) tested & inspected per FAR 43, Appendix E.

ons
of
es.)

Date: 6-10-14

Inspector

S/N: 21600354

S/N: 438825

-1,000	0
0	0
500	0
1,000	0
1,500	0
2,000	+5
3,000	0
4,000	0
6,000	0
8,000	0
10,000	0

12,000	0
14,000	0
16,000	0
18,000	0
20,000	0
22,000	---
25,000	---
30,000	---
35,000	---
40,000	---
45,000	---
50,000	---

-1,000	+10
0	+5
500	+10
1,000	+15
1,500	+15
2,000	+15
3,000	+10
4,000	+10
6,000	+5
8,000	-5
10,000	-10

12,000	-10
14,000	-10
16,000	+20
18,000	+40
20,000	+50
22,000	---
25,000	---
30,000	---
35,000	---
40,000	---
45,000	---
50,000	---

A/C 'N' No. N509CE

W.O. No. 29655-05-2014

Details of this inspection are outlined in this report, where appropriate.

W.O. #: 29655-05-2014

Date: 6-10-2014

Signed:



YEAR
20 14
DATE



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



N509CE Airframe SN 0979

Date: 5/12/2014

Hobbs: 2521.0

The following work was accomplished at this time:

1. Installed new left main tire inner tube p/n 097-500-0. Cleaned and lubricated wheel bearings. Spin checks good.

Greg Herrmann 4069015631A

Tail N509CE Date 10-28-14 Hours 2561.1

Replaced Forward CANKS/BFT seal P/N:

041850 and Propeller O-Ring P/N: 28775-

238. Ops check = SATISFACTORY

Joel C. Johnson Joel C. Johnson 3587699 A&P

Switik Aviation Maintenance Inc Fort Myers FL 239-936-3666

DATE	TIME	DESCRIPTION

YEAR
2015
DATE

ENGINE MODEL 10550 N
ENGINE S/N 917889
REG. NO. N509CE
WORK ORDER
29821-02-2015



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

DATE: 2/3/2015
A/C TSN 2583 7
ENG. TT 2583 7
HOBBS 2583 7

Iterations
number of
fic entries.)

Engine Entries

(1) Changed oil & filter. Serviced with XC 20W50 Washed down engine ran and leak checked.... (2) Took Oil Sample.

Maintenance Release

The aircraft and/or component(s) on N509CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Payment details of the repair are on file at this repair station under work Order No. 29821-02-2015

DATE: 2/3/2015

SIGNED: *Olivia Mungler*

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

Work Order: 29821-02-2015
Printed by EBIS 3 (datcomedia.com)



4510 Airport Rd.
Cincinnati, OH 45228
(513) 321-1200



N509CE **Airframe** SN 0979

Date: 3/22/2015

Hobbs: 2605.4

The following work was accomplished at this time:

1. Installed new #2 batteries p/n 50979-001
2. Installed new main battery p/n RG24-15M Sn 4069292Z.

Greg Herrmann 4069015631A

Greg Herrmann

YEAR
2015
DATE

ENGINE MODEL: IO550N
ENGINE S/N: 917889
REG. NO.: N509CE
WORK ORDER:
29880-05-2015



Commander Aero, Inc.
Repair Station No. GA5R-878M
10570 Springboro Pike
Mansfield, Ohio 45342 USA
Phone: 388-881-5580

DATE: 5/14/2015
A/C TSN: 2634 1
ENG. TT: 2634 1
HOBBS: 2634 1

ions
3r of
tries.)

Engine Entries

(1) Changed oil & filter. Serviced with Phillips XIC 20W50 Washed down engine ran and leak checked. ... (2) Took oil sample.

Maintenance Release

The aircraft and/or component(s) on N509CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29880-05-2015

DATE: 5/14/2015

SIGNED:

Abin Malik

Work Order: 29880-05-2015

Minzier, Amin
Certified Repair Station No. GA5R-878M

Printed by EBIS 3 (datcomedia.com)

Chuck's Aircraft LLC.

6200 Aviation Dr. Hangar AC101

Pflugerville, TX 78660

Make: CIRRUS DESIG

Model: SR22

Reg. No.: N509CE

Date: 06/03/15

S/N: 0979

Hobbs Time: 2653.20

Engine Log

Type: IO550N

S/N: 917889

Pilot reported #4 EGT climbing at altitude and the engine roughening. Cleaned corrosion from #4 ignition leads and replaced spark plugs, p/n RHB32E. #2 EGT was inoperative, found broken wire and repaired. Ran up, checked for leaks, none noted. Described maintenance is airworthy with respect to work performed.

Signature *Daniel M. Huchton* Daniel Huchton, 3098167AP

YEAR 2015	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	-------------------	-----------------------------	---

MAKE: Cirrus
 MODULE: SR22
 S/N: 0979
 REG. NO: N509CE
 WORK ORDER: 29934-07-2015

 **Commander Aero, Inc.**
 Repair Station No. GA5R-878M
 10570 Springboro Pike
 Mansfield, Ohio 45342 USA
 Phone: 888-881-5580

DATE: 8/28/2015
 A/C TSN: 2893 2
 HOEBS: 2893 2

Airframe Entries

- (1) Complied with Annual Inspection.... (2) Complied with 100 Hour Airframe Inspection... (5) Installed new Left aft nav light bulb P/N 34-0428070-64.... (9) Installed new left and right brake linings P/N 066-10500.... (10) Rotated left and right main tires.... (12) Complied with FAR Part 91, 207 on ELT.... (13) Resealed center glove box cover.... (14) Removed and cleaned and reinstalled landing light lens.... (26) Installed repair on aft left engine baffling under inner cooler.... (27) Installed new left engine baffling support bracket P/N 22-5850003.... (29) Complied with SB2X-28-12 R1 Electric Fuel Pump Inspection... (32) Checked Airworthiness Directives and Mandatory Service Bulletins.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy.
 The aircraft and/or component(s) on N509CE 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. 29934-07-2015.

DATE: 8/28/2015
 SIGNED: 
 Alvin Minzler
 Work Order: 29934-07-2015
 Printed by EBIS 3 (datcomedia.com)

MAKE: Cirrus
 MODEL: SR22
 S/N: 0979
 REG. NO: N509CE
 WORK ORDER: 29970-09-2015

 **Commander Aero, Inc.**
 Repair Station No. GA5R-878M
 10570 Springboro Pike
 Mansfield, Ohio 45342 USA
 Phone: 888-881-5580

DATE: 9/9/2015
 A/C TSN: 2893 2
 HOEBS: 2893 2

Airframe Entries

- (2) Installed new left and right aileron gap seals.... (3) Serviced oxygen.

Maintenance Release

The aircraft and/or component(s) on N509CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29970-09-2015.

DATE: 9/9/2015
 SIGNED: 
 Alvin Minzler
 Work Order: 29970-09-2015
 Printed by EBIS 3 (datcomedia.com)

Minzler, Alvin
 Federal Aviation Repair Station No. GA5R-878M

YEAR
2015
DATE

MAKE: Cirrus
MODEL: SR22
S/N: 0979
REG. NO: N509CE
WORK ORDER
29984-09-2015



Commander Aero, Inc.
Repair Station No. GA5R-878M
10570 Springboro Pike
Mansfield, Ohio 45324 USA
Phone: 888-881-5580

DATE: 9/25/2015
A/C TSN: 2702.1
HOBS: 2702.1

ations
mber of
entries.)

(1) Adjusted ACK-A30 Altitude Encoder to Correspond to Indicated Pressure Altitude using FAR 43 Appendix E as a reference.
Normal Ground Altitude Reporting Observed.

Maintenance Release

The aircraft and/or component(s) on N509CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29984-09-2015

DATE: 9/25/2015

SIGNED: *[Signature]* WORK Order: ~~29984-09-2015~~

Musgrave, Jack
Certified Repair Station No. GA5R-878M

Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL: 10550 N
ENGINE S/N: 917889
REG. NO: N509CE
WORK ORDER
30093-03-2016



Commander Aero, Inc.
Repair Station No. GA5R-878M
10570 Springboro Pike
Mansfield, Ohio 45324 USA
Phone: 888-881-5580

DATE: 4/1/2016

A/C TSN: 2791.8
EWS-TT: 2791.8
TSMOH: 672
HOBS: 2791.8

Engine Entries

(1) Changed oil & filter. Serviced with Philips X/C 20W50. Washed down engine ran and leak checked... (2) Took oil sample... (5) Complied with TAT S108-01 REV A Crankcase breather discharge tube cleaning... (6) Complied with TAT SB12-02 Engine driven fuel pump inspection.

Maintenance Release

The aircraft and/or component(s) on N509CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 30093-03-2016

DATE: 4/1/2016

SIGNED: *[Signature]*

Kerns, Tim
Certified Repair Station No. GA5R-878M

Work Order: 30093-03-2016
Printed by EBIS 3 (datcomedia.com)

YEAR
2016
DATE

MAKE: Cirrus
MODEL: SR22
S/N: 0979
REG. NO: N509CE
WORK ORDER:
30093-03-2016



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

DATE: 4/1/2016
A/C TSN: 2791 8
HOBS: 2791 5

ions
of
(res.)

Airframe Entries

(4) Installed new nose gear strut P/N 14082-006 new/lord pucks P/N 13386 new nose gear bumper P/N 13703-001 and new bellville washers. Reset nose fork tension to 23 lb.s pull... (7) Complied with SB2X-28-12R1 Electric boost pump inspection.

Maintenance Release

The aircraft and/or component(s) on N509CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 30093-03-2016

DATE: 4/1/2016

SIGNED:
Kerns, Tim
Certified Repair Station No. GA5R-876M

Work Order: 30093-03-2016
Printed by EBIS 3 (datamedia.com)

ENGINE MODEL: IO550 N
ENGINE S/N: 917889
REG. NO: N509CE
WORK ORDER:
30054-01-2016



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

DATE: 1/14/2016
A/C TSN: 2738 7
ENG. TT: 2738 7
TCMOH: 618 9
HOBS: 2738 7

Engine Entries

(1) Changed oil & filter. Cut open oil filter no discrepancies found. Serviced with Phillips X/C 20W50 Washed down engine ran and leak checked.... (2) Serviced oxygen.... (3) Took oil sample.

Maintenance Release

The aircraft and/or component(s) on N509CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 30054-01-2016

DATE: 1/14/2016

SIGNED:
Mancier, Alan
Certified Repair Station No. GA5R-876M

Work Order: 30054-01-2016
Printed by EBIS 3 (datamedia.com)

YEAR
20 16
DATE

RECO
TACH
TIME

9/23
[Signature]

Commander-Aero Inc. - CRS-GA5R-876M
 10570 Springboro Pike Miamisburg, OH 45342 Phone 937-885-5580 FAX 937-885-5586
 Altimeter(s) tested & inspected per FAR 43, Appendix E.

Date: 9-23-16

S/N: 21600354

Inspector *[Signature]*

S/N: 438825

-1,000	+10
0	+10
500	+10
1,000	+10
1,500	+10
2,000	+10
3,000	+10
4,000	+10
6,000	+10
8,000	+10
10,000	+10

12,000	+10
14,000	+10
16,000	+10
18,000	+10
20,000	+10
22,000	+10
25,000	-----
30,000	-----
35,000	-----
40,000	-----
45,000	-----
50,000	-----

-1,000	+15
0	+10
500	+10
1,000	+5
1,500	+5
2,000	+5
3,000	+5
4,000	0
6,000	+5
8,000	0
10,000	-10

12,000	-20
14,000	0
16,000	+20
18,000	+60
20,000	+90
22,000	-----
25,000	-----
30,000	-----
35,000	-----
40,000	-----
45,000	-----
50,000	-----

A/C 'N' No. N509CE

W.O. No. 30208-08-2016

W.O.#. 0000000000
 Signed: *[Signature]*

Date: 09/23/16

