



*The Standard*

# AIRCRAFT LOG

ASA-SA-2







Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

TIME IN SERVICE

FLIGHT

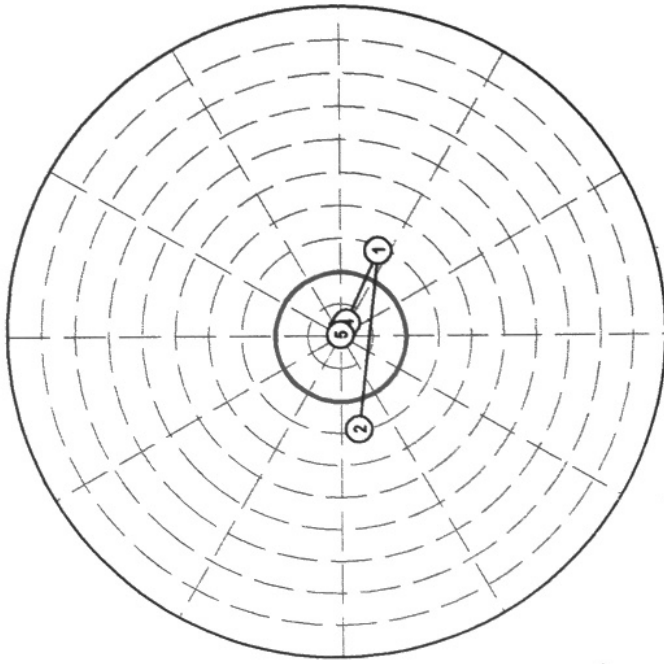
TACH TIME

# ENGINE/PROP/FRONT DYNAMICALLY BALANCED

----- POLAR PLOT - 1.0 IN/S FS -----

## Operator Comments

Dressed propeller blade leading edges. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148, rev B dated Feb 07, 1992 and Chadwick Helmuth document AVW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .287 @ 2554 rpm reduced to .007 IPS @ 2551 rpm by the installation of AN hardware weights on spinner rear bulkhead: 19.5 grams @ 80 degrees and 9.94 grams @ 310 degrees.  
Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829  
Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com



N426GW Cirrus SR 22 G2 1077 673.5 Hrs

Cont IO 550 N 27 917271

Hartzell PHC-J3YF-1RF S/N FP3093B

MicroVib II SN:1177 Cal:08/21/2008

Initial: 0.287 IN/S @ 2553.9 RPM Final: 0.007 IN/S @ 2550.6 RPM

Oper: \_\_\_\_\_

Date: 12/02/2008

Jim Barker A&P 2755069





YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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**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)

January 9<sup>th</sup> 2009

N426GW Cirrus SR 22 S/N 1077 Flight Time 673.5 Hrs

Lubricated door latches on Pilot and Co-pilot doors. Adjusted latch timing on both doors. Installed small section of seal material on both cabin entry doors. Relieved chafe area on wire to starter behind #1 cylinder baffle with Teflon spiral wrap and spacer washer on adel clamp. Repositioned alternate air door control cable attach clevis pin to clear top of engine case, removed engine front lift lug. Repositioned TKS distribution lines on prop to clear spinner prop blade cutouts.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.



JIM BARKER A&P 2755069  
 Cell 715 491 1303  
 www.aviationvibes.com

AVIATION RESOURCES, LLC  
 101 Airport Ave Hangar 7  
 Cumberland, WI 54829


YEAR  
20  
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, Technician or Repair Facility. (See back pages for other specific entries.)

# Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive  
Hilton Head, SC 29926-3600  
(843) 681-4705  
info@ExecAirHiltonHead.com



Cirrus SR22  
S/N - 1077  
3/3/09  
Hobbs 704.0

## N426GW

1. D: Left wing inboard fuel inspection plate leaking. C/A: Defueled tank, R&R panel #LW10. Resealed with PR 1440 B1/2 and installed new (26) AN503-8-8 screws
2. D: External power will not power aircraft. C/A: Found external power contactor in MCU faulty. Removed MCU and replaced power contactor P/N 51129-003. Re-assembled MCU and installed in aircraft. Operational check. OK.

D-Discrepancy: C/A-Corrective Action: C/W-Complied with: IAW-In accordance with: AMM-Aircraft Maintenance Manual: P(S)/N-Part (Serial) Number: R&R-Removed and Replaced  
This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.  
Gene Salazar, A&P 2652415



4535 Airport Approach Rd. Duluth, MN 55811  
(218) 727-2941  
Cirrus Authorized Service Center  
Cessna Authorized Service Facility

Date: 6/27/2009; Aircraft: N426GW; Type: SR22; S/N: 1077; Hobbs: 732.00; Total Time:  
Shop Order #: 09-7182  
Troubleshoot and removed MAP/FF gauge P/N 13558-001 S/N 1093 and replaced with new MAP/FF gauge P/N 13558-002 S/N 0249 IAW CDC AMM 77-10. Ops checks good.

This aircraft, airframe, engine, propeller and/or appliance was repaired and/or inspected in accordance with current FAR's and manufacturer's instructions and was found to be airworthy for return to service.

Signature:

Steven J. LaModrea A&P 2841160

airframe 109



**YEAR** \_\_\_\_\_

**DATE** \_\_\_\_\_

**RECORDING TACH TIME** \_\_\_\_\_

**TODAY'S FLIGHT** \_\_\_\_\_

**TOTAL TIME IN SERVICE** \_\_\_\_\_

**Description of inspections, Rating and Certificate Number**  
 Entries must be endorsed with Name, Rating and Certificate Number  
 Technician or Repair Facility. (See back pages for other specific entries)

**Exec Air LLC**  
 Hilton Head Island Airport (HXD)

71 Summit Drive  
 Hilton Head, SC 29926  
 (843) 681-4705  
 info@ExecAirHH.com



Cirrus SR22  
 S/N - 1077  
 9/3/09  
 Hobbs 768.6

**N426GW**

- 1) CW SB 2X-05-01"05-10 Overhaul and Replacement Schedule-Brake Assembly O-Ring Replacement Interval", by installing kit P/N 70227-00.
- 2) C/A: R&R LH brake linings and shim, (8) P/N 066-162000 and P/N 068-011000

D-Discrepancy, C/A-Corrective Action: C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)/N-Part (Serial) Number R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Gene Salazar, A&P 2652415

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 Hilton Head Island Airport (HXD)

71 Summit Drive  
 Hilton Head, SC 29926  
 (843) 681-4705  
 info@ExecAirHH.com



Cirrus SR22  
 S/N - 1077  
 12/26/09  
 Hobbs 816.4

**N426GW**

1. 50 Hour Inspection IAW Cirrus Design AMM Chapter 5-20. Ground operational check - OK.
- D-Discrepancy, C/A-Corrective Action: C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)/N-Part (Serial) Number R&R-Removed and Replaced
- This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.
- Gary Gildner A&P 3119422

airframe log

airframe log

YEA  
20  
DAT

**Exec Air LLC**  
Hilton Head Island Airport (HXD)

71 Summit Drive  
Hilton Head, SC 29926  
(843) 681-4705  
info@execairllc.com



Cirrus SR22  
S/N - 1077  
4/5/11  
Hobbs 1030.2

**N426GW**

1. Removed LH P/N 10-500556-1 s/n D04GA080 and RH P/N 10-500556-1 s/n D04GA043 magneto sent out for 500Hr inspection. Cleaned ignition leads at spark plug

0-Discrepancy: C/A-Corrective Action: C/W-Complied with: IAW-In accordance with: AMM-Aircraft Maintenance Manual: P(S)/N-Part (Serial) Number: RBR-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton 3165126 A&P

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Gene Salazar, A&P 2652415

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(843) 681-4705  
info@ExecAirHH.com



Cirrus SR22  
S/N - 1077  
12/26/09  
Hobbs 816.4

**N426GW**

1. 50 Hour Inspection IAW Cirrus Design AMM Chapter 5-20 Ground operational check -  
OK.

0-Discrepancy: C/A-Corrective Action: C/W-Complied with: IAW-In accordance with: AMM-Aircraft Maintenance Manual: P(S)/N-Part (Serial) Number: RBR-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Gary Gidher A&P 3119422

Operations  
Number of  
entries.)

airframe in airframe 109

Iterations  
(Number of  
entries.)

for

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ion

neck -

Replaced

on

air frame 10

air frame 10

YEAR  
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RECORDING  
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TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

Description of Inspections, Tests  
Entries must be endorsed with Name, Facility,  
Technician or Repair Facility. (See back)

N426GW

May 17, 2011

Tach/Hobbs 1048.0



Removed Cirrus nose pant, L&R main pants and  
all associated hardware. Installed LoPresti  
IceSkates2 as per manufacturers drawings and  
instructions.

Returned aircraft to service.

Edward Hitt AP 2779168 IA ✓



YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
20			

**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 SR22  
 SN 1077  
 REG NO N426GW  
 WORK ORDER  
 28635-06-2011



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

DATE 6/3/2011  
 A/C TSN 1055 9  
 HOBBS 1055 9

**Airframe Entries**  
 (1) Installed new nose wheel assy. New tire and tube. Balanced nose wheel.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 28635-06-2011

DATE: 6/3/2011

SIGNED:

*[Signature]*

Work Order: 28635-06-2011

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

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**Exec Air LLC**  
 71 Summit Drive  
 Hilton Head, SC 29926  
 (843) 681-4705  
 info@ExecAirHH.com



Cirrus SR22  
 S/N - 1077  
 5/28/10  
 Hobbs 866.4  
**N426GW**

- 50 Hour Inspection IAW Cirrus Design AMM Chapter 5-20 Ground operational check - OK

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Ralf Schey, 496986186 IA

airframe 109

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.)
20				

# Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive  
Hilton Head, SC 29926  
(843) 681-4705  
info@ExecAirHH.com



Cirrus SR22      **N426GW**  
S/N - 1077  
5/28/10      Hobbs 866.4

- 50 Hour Inspection IAW Cirrus Design AMM Chapter 5-20. Ground operational check - OK
- Drain oil, service engine with new oil filter CH48108 and 8 qts of Aeroshell 15W-50.

D-Discrepancy  A-Corrective Action  W-Complied with: IAW-In accordance with: AMM-Aircraft Maintenance Manual P(S)/N-Part (Serial) Number RRR-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Ralf Schey, 496986186 IA

engine log

**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.)

**TOTAL TIME IN SERVICE**

**TODAY'S FLIGHT**

**RECORDING TACH TIME**

**YEAR DATE**

Cirrus SR22  
 S/N - 1077  
 3/25/11 Hobbs 1021.1



71 Summit Drive  
 Hilton Head, SC 29926  
 (843) 681-4705  
 cirrushx1@gmail.com

**Exec Air LLC**  
 Hilton Head Island Airport (HXD)

**N426GW**

1. D: DFC 100 Auto pilot install. C/A: Performed aircraft inspection/assessment prior to DFC 100 autopilot install with no defects noted. Removed existing S-tec 55X auto pilot. Modified A/C Byteflight wires and fabricated and installed flap harness referencing Avidyne drawing # 901-00032-000, Rev 00. Loaded DFC 100 Configuration tool (configured for N426GW) on left and right IFD's. Ops check good. Flight test performed with no defects noted.

2. D: Service bulletin 601-00083-022 Rev 00. IFD software update to Release 9.2.1. C/A: Updated R/H IFD with no defects. LH IFD failed load multiple times. Error message "GPS Arm APP" displayed. Avidyne sent replacement GPS Blade.

Removed the LH IFD P/N 700-00083-000 S/N M092456789 and installed exchange IFD P/N 700-00083-000 S/N M094377451 with latest software revision installed. Performed IRU calibration restore and performed L and R IFD Mag cal. DFC 100 unit displayed multiple misccompare messages on R and L IFD's. Could not correct problem with the assistance of tech support. Avidyne field rep troubleshoot A/C for 6hrs before discovering the DFC 100 Auto pilot would not seat properly in the avionics tray with out modification. Once corrected the auto pilot performed correctly. Installed DFC 100 auto pilot tray. No further defects noted

D-Discrepancy: C/A-Corrective Action: C/W-Complied with: IAW-In accordance with: AMM-Aircraft Maintenance Manual: P(S)/N-Part (Serial) Number RGR-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.  
 Derek Edgerton 3165126 A&P



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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.)

**Exec Air LLC**

Hilton Head Island Airport (HXD)

71 Summit Drive  
Hilton Head, SC 29926  
(843) 681-4705  
cirrusxd@gmail.com



Cirrus SR22  
S/N - 1077

**N426GW**

3/25/11 Hobbs 1021.1

D: Avidyne Warranty claim. 12Hrs. D: Service bulletin 601-00083-022 Rev 00. IFD software update to Release 9.2.1. LH IFD failed load multiple times. Error message "GPS Arm APP" displayed. Avidyne sent replacement GPS Blade. Removed LH IFD, removed faulty GPS blade P/N 710-00177-000 S/N M092355763 and installed exchange blade P/N 710-00177-000 S/N M100289257. Reinstalled LH IFD. LH IFD continued to reject update, "GPS Arm APP" Displayed. Discovered that the exchange blade that was sent to correct the load error had been returned to Avidyne for the same error from another maintenance shop. Per the repair sheet of the exchange gps blade, no findings were reported and returned to service. Avidyne tech support via phone conversation, instructed to skip the step being rejected do to the Gps blade. After doing so Avidyne Tech support informed that a exchange IFD would have to be sent to correct the issue.

Removed LH IFD, removed faulty GPS blade P N 710-00177-000 S N M092355763 and installed exchange blade P N 710-00177-000 S N M100289257. Reinstalled LH IFD. LH IFD continued to reject update. "GPS Arm APP" Displayed. Avidyne tech support via phone conversation, instructed to skip the step being rejected. After doing so Avidyne Tech support informed me that a exchange IFD would have to be sent to correct the issue. Removed the LH IFD P N 700-00083-000 S N M092456789 and installed exchange IFD P N 700-00083-000 S N M094377451 with latest software revision installed.

D-Discrepancy, C/A-Corrective Action; C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)/N-Part (Serial) Number; RGR-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton 3165126 A&P



YEAR \_\_\_\_\_  
 20 \_\_\_\_\_  
 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: Citrus  
 MODEL: SR22  
 S/N: 1077  
 REG. NO: N426GW  
 WORK ORDER:  
 28758-08-2011



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

DATE: 9/2/2011  
 A/C TSN: 1086 8  
 HOBBS: 1086.8

**Airframe Entries**

- (1) Complied with 100 Hour Airframe Inspection.... (7) Complied with 5 year brake hoses replacement.... (8) Complied with FAR Part 91.207 on ELT.... (9) Replaced anti chafe tape on I/B side of left and right flaps .... (10) Resealed left exhaust heat shield to fuselage.... (12) Cleaned old sealer off and applied chafe tape.... (13) Replaced copilot's side "Grab Here" placard.... (14) Replaced R/H bearings and races... (15) Replaced LH over temp brake sensors and resealed brake caliper.... (16) Complied with SB 2X-27-16R1 (Modification to Prevent Possible Asymmetric Flap and Flap Actuator Over-Extension Conditions).... (17) Complied with 1000 hour engine mount weldment torque.... (18) Charged battery.... (21) Check Ad's thru 11-18.

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 N426GW 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. 28758-08-2011.

DATE: 9/2/2011

SIGNED:

*Gary Kromer*

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

Work Order: 28758-08-2011

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TOTAL  
TIME IN  
SERVICE

DAY'S  
FLIGHT

DATE

**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.)

**Commander-Aero Inc. - CRS-GA5R-876M**

10570 Springboro Pike Miamisburg, OH 45342 Phone 937-885-5580 FAX 937-885-5586

9/12

"I certify that the altimeter and static tests and inspection required by FAR 91.411 have been performed. The altimeter(s) per para (A) and (B) appendix E FAR 43."


LH Make: **Avidyne** Model: **IFD-5000i** S/N: **M094377451**  
Has been tested to: **20,000** feet.

RH Make: **Avidyne** Model: **IFD-5000i** S/N: **M093469158**  
Has been tested to: **20,000** feet.

Altitude reporting system has been tested to: **20,000** feet, per para (C) appendix E FAR 43.

Details of this inspection are on file at this repair station under

W.O.#: **28779-09-2011** Date: **9-12-2011**

Signed: 





YEAR  
20 11  
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: SR22  
S/N: 1077  
REG. NO: N426GW  
WORK ORDER:  
28779-09-2011

**Commander Aero, Inc.**

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



DATE: 9/13/2011  
A/C TSN: 1095 6  
HOBBS: 1095 6

**Avionics Entries**

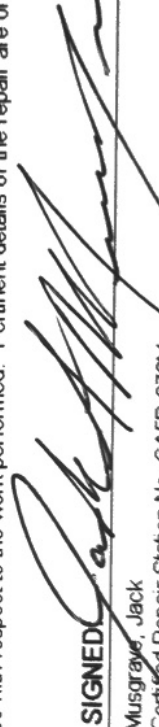
(1) Completed IFR Certification per FAR Parts 91.411 and 91.413... (2) Upgraded Dual Avidyne IFD-5000i R-9 System from SW Ver 9.2.1 to SW Ver 9.2.3 I.A.W. Avidyne Service Bulletin 601-00083-025, Rev 02, Dated 09 September, 2011.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 28779-09-2011.

DATE: 9/13/2011

SIGNED:

  
Musgrave, Jack  
Certified Repair Station No. GA5D-876M

Work Order: 28779-09-2011  
Printed by EBIS 3 (datacomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 1077  
REG. NO: N426GW  
WORK ORDER:  
28803-10-2011

**Commander Aero, Inc.**

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



DATE: 10/13/2011  
A/C TSN: 1116 8  
HOBBS: 1116 8

**Avionics Entries**

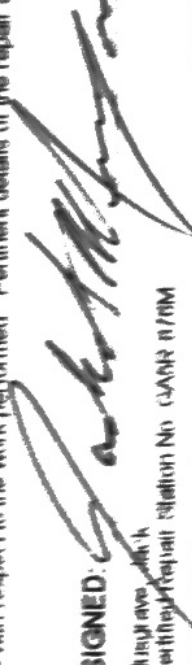
(1) Added Grounding wire brade to base of #1 Comm Antenna to Airframe Common Ground to alleviate Comm Static problem. Ramp tested Comm System while running aircraft at various RPM Settings and with Alternators On & Off. Comm system "Loud & Clear" with no static noise. Normal ground operations observed... (2) Adjusted pilot and co-pilot upper and lower door latch strikers, and cleaned header.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 28803-10-2011

DATE: 10/13/2011

SIGNED:

  
Musgrave, Jack  
Certified Repair Station No. GA5R-876M

Work Order: 28803-10-2011  
Printed by EBIS 3 (datacomedia.com)

YEAR  
20  
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 SR22  
S/N 1077  
REG. NO. N426GW  
WORK ORDER  
28734-08-2011

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

DATE 9/22/2011  
A/C ICAO 10056  
HYDREG 10056



**Airframe Entries**

(1) Resealed right brake caliper and bled brake system. Installed new brake temp indicators.... (2) Touched up paint on wheel parts.... (3) Set depths on all cam locks as required and installed customer supplied missing camloc.... (9) Replace #3 EGT probe.... (10) Topped off TKS.... (11) Inspected camloc receptacles on nose strut fairing and found to be correct depth.... (13) Removed exhaust system and reinstalled after repair.... (14) Repaired numerous cracks on right and left doors, Painted, and adjusted upper and lower latch assemblies.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 28734-08-2011.

DATE: 9/22/2011

SIGNED:

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

Work Order: 28734-08-2011

Printed by EBis 3 (datamedia.com)

YEAR  
20  
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.)

# Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive  
Hilton Head, SC 29926  
(843) 681-4705  
cirushxd@gmail.com



Cirrus SR22  
S/N - 1077  
3/29/2012 Hobbs: 1175.7

## N426GW

1. LOP mag check several cylinders fail. C/A: R&R spark plugs P/N RHB32E (12). Cleaned ignition leads. Ops check good.
2. Engine air filter split. C/A: R&R air filter P/N BA24
3. Ait air heat duct clamps broken at #5 exhaust header. C/A: R&R clamp P/N QS200M0245

D-Discrepancy, C/A-Corrective Action; C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)/N-Part (Serial) Number R&R-Removed and Replaced

This aircraft and/or component(s) indentified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton A&P 3165126

# Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive  
Hilton Head, SC 29926  
(843) 681-4705  
cirushxd@gmail.com



Cirrus SR22  
S/N - 1077  
3/29/2012 Hobbs: 1175.7

## N426GW

1. NLG shimmy. R&R NLG washers P/N 50545-001, AN970-8, P/N 50750-101 (4) and P/N MS17826-8. Torqued nut to required tension and safetied with cotter pin.

D-Discrepancy, C/A-Corrective Action; C/W-Complied with; IAW-In accordance with; AMM-Aircraft Maintenance Manual; P(S)/N-Part (Serial) Number R&R-Removed and Replaced

This aircraft and/or component(s) indentified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Derek Edgerton 3165126 A&P

engine log

airframe log



# Exec Air LLC

Hilton Head Island Airport (HXD)

71 Summit Drive  
Hilton Head, SC 29926-3600  
(843) 681-4705  
cirushxd@gmail.com



Cirrus SR22  
S/N - 1077

# N426GW

5/17/2012  
Hobbs: 1200.8

# airframe - 100

D: RH fuel gauge inaccurate, stuck at full. C/A: Troubleshoot RH fuel system. Found RH outboard fuel sender inop. Defueled RH wing, removed lower fuel panel to gain access to outboard sensor. R&R RH outboard fuel sender P/N 13467-002. Reinstalled access panel wet with sealant and allowed to cure, fueled airplane per MM to verify sender and gauge accuracy. Leak and ops check good. REF. Cirrus MM 28-40.

D-Discrepancy, C/A-Corrective Action: C/W-Complied with: IAW-In accordance with: AMM-Aircraft Maintenance Manual: P(S)/N-Part (Serial) Number: R&R-Removed and Replaced

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy ~~for return to service~~.

MAKE: Cirrus  
MODEL: SR22  
S/N: 1077  
REG. NO: N426GW  
WORK ORDER:  
29082-07-2012

## Commander Aero, Inc.

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

DATE: 7/25/2012  
A/C TSN: 12318  
HOBBS: 1231.8

## Airframe Entries

- (3) Complied with Cirrus In-Service 50 hour inspection.... (4) Repaired and painted right and left wing to strut fairings.... (5) Removed and replaced Pilot and Co-Pilot door seals.... (6) Applied abrasion tape to MLG, and NLG wheel pants.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 29082-07-2012

DATE: 7/25/2012

SIGNED:

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

Work Order: 29082-07-2012

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: K550-N  
(27)

ENGINE S/N: 917271  
REF: NO N4260W  
WORK ORDER:  
29133-08-2012



## Commander Aero, Inc.

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

DATE: 9/4/2012  
AVC TSN: 12418  
ENR IT: 12418  
HOBBBS: 12418

### Engine Entries

(3) Complied with 100 Hour Engine Inspection.... (5) Checked Compression - 1) 58/80; 2) 68/80; 3) 62/80; 4) 70/80; 5) 58/80; 6) 68/80.... (8) Changed induction intake filter.... (9) Cleaned, gapped, and tested spark plugs.... (11) Cleaned and leak checked fuel nozzles.... (13) Washed down engine and ran and leak checked.... (22) Borescoped engine found no discrepancies at this time.

To verify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy

the aircraft and/or component(s) on N4260W was repaired and inspected in accordance with current FAR's rules, of the Federal Aviation Regulations, and was found Airworthy for return to service. Fullment details of the repair are on file at this repair station under Work Order No. 29133-08-2012.

DATE: 9/4/2012

SIGNED:

*Allen Mays*

Master, AMT

Certified Repair Station No: GA5R-876M

Work Order: 29133-08-2012

Printed by EBis 3 (datcomedia.com)

**Description of Inspections, Tests, Repairs and A**  
 Entries must be endorsed with Name, Rating and Certificate  
 Technician or Repair Facility. (See back pages for other spec

TEAM	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
20			
DATE			

10/24/2012  
 10:00  
 10:00  
 10:00  
 10:00



**Commander Aero, Inc.**

10000  
 10000  
 10000  
 10000

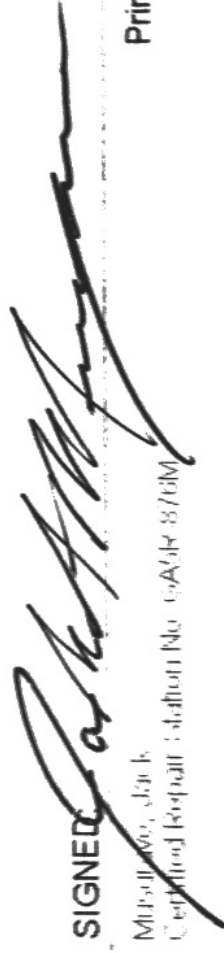
10/24/2012  
 10:00  
 10:00

**Avionics Entries**

(1) Download R-9 IFD-5000 Tech Logs and forward to Avidyne for review. Work with Avidyne Technical Support. Tech Support advised to Exchange DFC-100 Computer/Amp with Mod Level 2 (SW Ver 02) unit and Return DFC-100 Unit to Avidyne for evaluation. Removed Avidyne DFC-100, P/N 700-00170-001, Rev 01, S/N M104624636 Mods: NONE MFG 1011 and Installed Exchange Avidyne DFC-100, P/N 700-00170-001, Rev 01, S/N M104624413 Mods: 1 & 2 MFG 1011. Performed Upgrades... (2) Upgraded Avidyne DFC-100 Autopilot and IFD-5000 R-9 Software To SW Ver 9.2.4, I.A.W Service Bulletin 601-00170-008 and Service Bulletin 601-00083-026.

**Maintenance Release**

The aircraft and/or component(s) on N4260W was repaired and inspected in accordance with current EASA rules of the Federal Aviation Regulations. The work 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. 29147-09-2012.

SIGNED: 

Mitchell W. Jack  
 Certified Repair Station No. 6-A-1876M

DATE: 9/24/2012 SIGNED: Mitchell W. Jack Work Order: 29147-09-2012

Printed by EBis 3 (datcomedia.com)





YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

**Description of Inspections, Tests, Repairs and Alteration**  
 Entries must be endorsed with Name, Rating and Certificate Number of  
 technician or Repair Facility. (See back pages for other specific entries.)

ExecAir of HHI

Hilton Head Airport HXD  
 Reference: Invoice # 1062

71 Summit Drive  
 Hilton Head Island, SC 29926  
 843.681.4705



DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	HOBBS TIME	FLIGHT/TACH TIME
4/16/13	N426GW	Cirrus	SR22	1077	1321.3	N/A
						AIRFRAME LOG

1. D: #2 Battery reading low. C/A: R&R #2 battery with new P/N 50979-001
2. D: RH outside door lock will not open door when pressed. C/A: RH door works correctly when locked and unlocked.

D- Discrepancy; C/A- Corrective Action; CW-Complied With; IAW-In Accordance With; AMM-Aircraft Maintenance Manual; P/S/N- Part/Serial Number; R&R-Remove and Replaced; MT- Maintenance Technician

This aircraft was serviced/repaired/inspected in accordance with current requirements of the FAA and is approved for return to service.

*John Hendre*

John Hendre A&P # 3437973

**RECORDING TACH TIME**      **TODAY'S FLIGHT**      **TOTAL TIME IN SERVICE**

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: SR22  
 S/N: 1077  
 REG: N0426GW  
 WORK ORDER: 29357-05-2013



**Commander Aero, Inc.**

Repair Station No. GA5FR-876M  
 10570 Springboro Pike  
 Mariemshurg, Ohio 45342 USA  
 Phone: 888-881-5580

DATE: 7/12/2013  
 A/C TSN: 13602  
 HOBBY: 13602

**Avionics Entries**

(1) Removed Avidyne DFC-100 Autopilot Computer/Amp, P/N 700-00170-001, Rev 01, S/N M104624413 and Replaced with Exchange Avidyne DFC-100 Autopilot Computer/Amp, P/N 700-00170-001, Rev 01, S/N M104624789 PER Request from Avidyne Technical Support.... (2) Tested Roll Trim Motor Start Voltages. Observed Appx. 1.4 VDC, Both Directions.

**Maintenance Release**

The aircraft and/or component(s) on N426GW 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. 29357-05-2013.

**SIGNED:** *Jack Musgrave*

Musgrave, Jack  
 Certified Repair Station No. GA5FR-876M

**DATE:** 7/12/2013

**Work Order:** 29357-05-2013

**Printed by** EBis 3 (datamedia.com)

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: Citrus  
MODEL: SR22  
S/N: 1077  
REG NO: N426GW  
WORK ORDER  
29424-07-2013



**Commander Aero, Inc.**

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

DATE: 8/2/2013  
A/C TSN: 1374 B  
HOBBES: 1374 B

## Avionics Entries

(1) Avidyne Technical Support Evaluation of Recently Replace DFC-100 Autopilot Computer/Controller resulted in finding that the Roll Trim Motor Draws Excessive Current. Removed Roll Trim Motor Assembly, P/N 12546-003, Date Code/SN: 0426M/11796-002 & Replaced with Exchange Roll Trim Motor Assembly P/N 12546-003-OH-E, Date Code/SN: H1330/1094 Per Avidyne Tech. Support to Alleviate Autopilot Disconnect in Crosswinds. Ramp tested System. Normal Ground Operation Observed.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 29424-07-2013.

DATE: 8/2/2013

SIGNED:

Musgrave, Jack  
Certified Repair Station No. GA5R-876M

Work Order: 29424-07-2013

Printed by EBis 3 (datamedia.com)



**LANE AVIATION**

*Exceeding expectations since 1935*

# AIRCRAFT LOG

REGISTRATION: N426GW

HOBBS: 1375.3

DATE: 8/12/2013

## Work Performed:

- > Removed Center Armrest and both Door Armrests for recovering by Tritex Corporation, CRS# ZTXR133L.
- > Reinstalled same Armrests after being recovered by Tritex Corporation, CRS# ZTXR133L under Work Order# 426GW.

## RETURNED TO SERVICE

The aircraft and/or component listed above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at Lane Aviation under a Non Repair Station Work Order No. 17867

Signature \_\_\_\_\_

A&P LICENSE # \_\_\_\_\_

3696840



**Commander-Aero Inc. - CRS-GA5R-876M**

10570 Springboro Pike Miamisburg, OH 45342 Phone 937-885-5580 FAX 937-885-5586

"I certify that the altimeter and static tests and inspection required by FAR 91.411 have been performed. The altimeter(s) per para (A) and (B) appendix E FAR 43."

LH Make: **Avidyne** Model: **IFD-5000i** S/N: **M094377451**

RH Make: **Avidyne** Model: **IFD-5000i** S/N: **M093469158**

Stby Make: **United** Model: **5934D-3** S/N: **440046**

Has been tested to: **20,000** feet.


Altitude reporting system has been tested to: **20,000** feet, per para (C) appendix E FAR 43.

"I certify the ATC transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F."

Make: **Becker** Model: **ATC-4401** S/N: **00230**

Details of this inspection are on file at this repair station under

W.O.#: **29456-08-2013** Date: **8-20-2013**

Signed: 

RECORDING PAGE 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.)
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Max E. Gurnis  
MUEE 3822  
SN 1117  
EPA No. N42945W  
WARRIOR  
29457-06-2013



**Commander Aero, Inc.**

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

DATE: 8/28/2013  
AVI: TUN 13763  
HOBBs 13763

**Airframe Entries**

- (1) Complied with Annual re license.... (2) Complied with 100 Hour Airframe Inspection.... (7) Complied with FAR 91.207 on ELT...
- (8) Serviced, charged & load tested battery.... (12) Tightened heater knob.... (14) Removed and replaced dome nut plates, re-sealed and painted right wing inboard fuel access panel.... (15) Installed new battery #2 (expires 06/10-2014)... (18) Installed new brake linings on right MLG .... (19) Installed new brake linings on left MLG.... (21) Treated and painted lower nose strut . (23) Complied with SB 2X-32-19 R3 ( Nose Landing Gear Assembly Inspection and Reinforcement )... (24) SB 2X-27-16 R2 - Modification to Prevent Possible Asymmetric Flap & Flap Actuator Over extension Conditions complied with on SB 2X-27-16 R2 no further action required .... (25) Painted pilots side lower door hinge cover.... (26) 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 N426GW 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. 29457-08-2013.

DATE: 8/28/2013      SIGNED: *Alvin Minzler*      Work Order: 29457-08-2013  
Minzler, Alvin      Printed by EBis 3 (datcomedia.com)  
Certified Repair Station No. GA5R 876M

**Description of Inspections, Tests, Repairs and A**  
 Entries must be endorsed with Name, Rating and Certificate  
 Technician or Repair Facility. (See back pages for other spec

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
--------------------	---------------------------	-------------------	-----------------------------

71 Summit Drive  
 Hilton Head Island, SC 29926  
 843.681.4705



Hilton Head Airport HXD  
 Reference: Invoice # 1394

ExecAir of HHI

DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	HOBBS TIME	FLIGHT/TACH TIME
12/13/13	N426GW	Cirrus	SR22	1077	1422.9	N/A
						Airframe Log

Adjust door latch mechanism of lower pilot's door. Adjusted door seals on both doors to facilitate easier latching of door latches.

D- Discrepancy; C/A- Corrective Action; C/W-Complied With; IAW-In Accordance With; AMM-Aircraft Maintenance Manual; P/S/N- Part/Serial Number; R&R-Remove and Replaced

This aircraft was serviced/repared/inspected in accordance with current requirements of the FAA and is approved for return to service.

Paul Craig, Jr. A&P 3598146 Paul Craig, Jr.

Edward Tre Howe A&P # 171641872 Edward Tre Howe

**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.)

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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71 Summit Drive  
 Hilton Head Island, SC 29926  
 843.681.4705



Hilton Head Airport HXD  
 Reference: Invoice # 1395

ExecAir of HHI

DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	HOBBS TIME	FLIGHT/TACH TIME
12/15/13	N426GW	Cirrus	SR22	1077	1426.7	N/A
						Airframe Log

1. D: #2 cylinder goes dead on RH magneto. C/A: R&R upper and lower spark plugs on #2 cylinder with P/N URHB32E. Did not correct problem.
2. Troubleshoot #2 cylinder ignition problem. Removed S6RSC-25 P/N 10-500556-1 s/n D04GA043 and replaced RH magneto and ignition harness magneto overhaul/exchange unit P/N 10-50056-1 s/n D08LA083 ignition harness P/N C16-28511.

D- Discrepancy; C/A- Corrective Action; C/W-Complied With; IAW-In Accordance With; AMM-Aircraft Maintenance Manual; P/S/N- Part/Serial Number; R&R-Remove and Replaced

This aircraft was serviced/repared/inspected in accordance with current requirements of the FAA and is approved for return to service.

Edward Tre Howe A&P # 171641872 *Edward Tre Howe*

Entries must be made by a qualified Technician or Repair Facility. (See back page)

71 Summit Drive  
Hilton Head Island, SC 29926  
843.681.4705



Hilton Head Airport HXD  
**WO#1274**

**ExecAir of HHI**

DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	HOBBS	TOTAL TIME
4/18/14	N426GW	Cirrus	SR22	1077	1465.0	1465.0
						<b>AIRFRAME LOG</b>

Removed prop and engine due to prop strike/hard landing.  
 C/W hard landing inspection I.A.W. Cirrus SR22 M/M.  
 Installed new nose gear arm p/n 14082-006 s/n 22-5094 with new bolts.  
 Installed 6 new pucks p/n 13386-001 and new bumper p/n 18380-001.  
 Adjusted nose wheel fork spindle tension.  
 Installed new Presti nose wheel pants assembly.  
 Installed engine s/n 917271 after repairs by Certified Engines Unlimited.  
 Installed prop s/n FP3093B after overhaul by Sensenich Propeller Service.  
 Riggged all engine/prop controls per Cirrus M/M.  
 Installed new blue teletemp stickers p/n 51698-001 on left and right brakes.  
 Completed ground runs and Pilot performed high speed taxis for proper operation, max RPM, and prop governor settings.

This aircraft was serviced/repaired/inspected in accordance with current requirements of the FAA and is approved for return to service.

Ioan Hendre A&P 3437973 *Ioan Hendre*

Edward "Tre" Howe A&P 171641872 *Edward "Tre" Howe*

Paul W Craig Jr A&P 3598146 *Paul W Craig Jr*



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: LITTON  
MODEL: SR22  
S/N: 1077  
REG. NO: N426GW  
WORK ORDER:  
29681-07-2014



**Commander Aero, Inc.**

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

DATE: 7/9/2014  
AVC: T-14 15022  
HOBBS: 15032

**Avionics Entries**

(1) Ramp tested Altitude Reporting System. Found Reported Altitude Approximately 200" High. Adjusted ACK A-30 "Blind" Encoder. Retested. Corrected Altitude Observed.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 29681-07-2014.

DATE: 7/9/2014

SIGNED:

Musgrave, Jack  
Certified Repair Station No. GA5R-876M

Work Order: 29681-07-2014

Printed by EBis 3 (datamedia.com)



**RECORDING TACH TIME**      **TODAY'S FLIGHT**      **TOTAL TIME IN SERVICE**

MAKE: Cirrus  
MODEL: SR22  
S/N: 1077  
REG NO: N426GW  
WORK ORDER:  
29709-08-2014



**Commander Aero, Inc.**

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

DATE: 8/29/2014  
A/C TSN: 15113  
HOBBS: 15113

**Avionics Entries**

(1) Updated Avidyne IFD-5000i, "R-9" Integrated Flight Display System to Software Ver 9.3, I.A.W. Service Bulletin 601-00083-039, Rev 00, Dated 28 July 2014. See FAA Form 337 this date.... (2) Interfaced previously installed wiring for 406 MHz ELT GPS Position Data to R-9 Ver 9.3 IFD-5000i. Worked closely with Avidyne Engineering and Technical Support in Configuring and Testing Avidyne R-9 IFDS and Ameri-King AK-451 406 MHz ELT to Transmit GPS Position Data. Normal Ramp Operation Obtained and Observed.... (3) Removed Bendix/King GA-EGPWS, KGP-560 Computer Per Customer's Request. TAWS System replaced by Avidyne R-9.3 IFDS System.

**Maintenance Release**

The aircraft and/or component(s) on N426GW 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. 29709-08-2014.

*[Handwritten Signature]*

DATE: 8/29/2014

SIGNED

Musgrave, Jack  
Certified Repair Station No. GA5R-876M

Work Order: 29709-08-2014

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RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT  
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 SR22  
S/N 1077  
REG NO N4265W  
WORK ORDER  
29710-08-2014

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

DATE 9/29/2014  
A/C TSN 15318  
HOBBIS 15318

**Airframe Entries**

- (1) Complied with Annual relicense.... (2) Complied with 100 Hour Airframe Inspection.... (10) Complied with FAR Part 91.207 on ELT.... (11) Adjusted aft lower cam lock on Right Main Wheel Fairing.... (12) Replaced pilots side seat tracks and pins. Operational checked good.... (14) Replaced rubber grommet between number one alternator wire and forward engine baffling.... (15) Replaced Left upper main gear fairing well nut.... (16) Installed new Velcro under Pilots side carpet.... (19) Installed new Left and Right brake linings.... (20) Repositioned TKS tubes away from spinner and polished small wear marks from spinner.... (24) Complied with 2 year 1200 hour Concorde battery 1 capacity check.... (25) Checked Airworthiness Directives and Mandatory Service Bulletins.... (26) Rotated right main tire.

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 N4265W 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. 29710-08-2014

DATE: 9/29/2014

SIGNED:

*Alvin Minzler*

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

Work Order: 29710-08-2014

Printed by EBis 3 (datamedia.com)

# 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.)

DATE 9/29/2014  
 A/C TSN 15113  
 HOBBS, 15113

## Commander Aero, Inc.

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



MAKE Cirrus  
 MODEL SR22  
 S/N 1077  
 REG NO N426GW  
 WORK ORDER  
 29712-08-2014

### Airframe Entries

(1) Complied With Caps Re-Pack, By Installation of Parachute assembly CDC P/N :25574-004-REB S/N :01144R1, Pack Date:09/03/2014. Due Again 09/03/2024.... (2) Complied with SB2X-95-18R1 Caps Rocket Motor Assembly Replacement ,By installation of new rocket motor P/N 29500-403 S/N 0622,Frangible Link Assembly P/N 29705-002 ,Electronic Ignition Kit Avidyne,G2/G3 P/N 70268-002 ,G5 Rocket G/2 G/3 P/N70271-001 and G/5 Rocket G/2 G/3 Crossbeam.... (3) Complied with SB2X-95-13 Caps Strap Inspection and Grommet Installation,By installation of new Grommets.

### Maintenance Release

The aircraft and/or component(s) on N426GW 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. 29712-08-2014.

DATE: 9/29/2014 SIGNED: *Alvin Minzler* Work Order: 29712-08-2014  
 Minzler, Alvin Printed by EBis 3 (datamedia.com)  
 Certified Repair Station No. GA5R-876M

Date 03/10/15  
 HOBBS 1573.9  
 WO# 3265

**Interstate Turbine Management**  
 6070 Perimeter Rd.  
 North Charleston, SC 29406

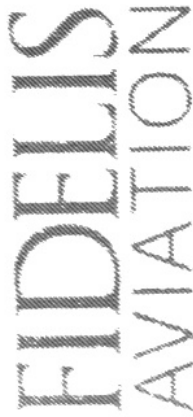
Model SR22  
 S/N 1077  
 Reg. # N426GW

Installed new A-30 encoder, P/N A-30.9, S/N 134483. Performed correlation and leak check IAW FAR 43 Appx F with no defects noted. C/W Avidyne SB 601-00083-039 IFD release upgrade to release 9.3.1. Post installation and ground checks satisfactory.

*Alvin Minzler*  
 A&P 143663284 IA







Hilton Head Airport HXD  
 Reference: Work Order # 1448  
 Maintenance Record (Airframe)

71 Summit Drive  
 Hilton Head Island, SC 29926  
 843-681-4705

DATE	AIRCRAFT REG #	MANUFACTURE	MODEL #	SERIAL #	TTA	TTSN	SMOH	HOBBS	TACH
5/5/15	N426GW	Cirrus	SR22	1077	1603.6	-----	-----	1603.6	-----

Removed and replaced MCU P/N: 16600-011, S/N off: 02053, S/N on: 02078, under warranty claim #116063.  
 Installed new passenger door gas strut, SB2X-52-04R2 previously complied with.  
 Installed new door latch cable on passenger door.  
 Installed new EGT probe on #5 cylinder.  
 Removed and replaced transponder P/N: ATC-4401-2-250, S/N off: 00230, S/N on: 00261.  
 Removed and replaced nose wheel tire and tube and lubed bearings.  
 Installed new thrust washer and Belleville washers on nose gear and set break tension per Cirrus Maintenance Manual.  
 Installed new power cable from alternator #1 to MCU.

Warren Kelly A&P 3559664      Signature *Warren Kelly*

YEAR  
20 15  
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: Citrus  
MODEL: SR22  
S/N: 1077  
REG. NO: N426GW  
WORK ORDER:  
29913-06-2015



**Commander Aero, Inc.**

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

DATE: 7/10/15  
A/C TSN: 15318  
HOBBS: 1531.8

**Avionics Entries**

(1) Complied with FAA Emergency Airworthiness Directive # 2015-10-51, Avidyne IFD SW Ver 9.3.1.0 or earlier, Final Approach Course Alignment, Dated May 18, 2015. Compliance was completed by inserting a copy of this AD into the Limitations Section of the AFM or AFMS.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 29913-06-2015.

DATE: 7/10/15

SIGNED:

Musgrave, Jack  
Certified Repair Station No. GA5R-876M

Work Order: 29913-06-2015

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**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.)

DATE 7/24/2015  
A/C TSN: 1638-3  
HORBS: 1638-3

**TOTAL TIME IN SERVICE**

**TODAY'S FLIGHT**

**RECORDING TACH TIME**



**Commander Aero, Inc.**

MAKE Cirrus  
MODEL SR22  
S/N 1077  
REG NO N426GW  
WORK ORDER:  
29932-07-2015

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

**Airframe Entries**

(1) Complied with Cirrus 50 hr. inspection.... (4) Complied with Cirrus mandatory SB 2X-28-12 Fuel Pump Inspection.

**Maintenance Release**

The aircraft and/or component(s) on N426GW 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. 29932-07-2015.

*Allen Mizler*

SIGNED:

Allen Mizler  
Certified Repair Station No. GA5R-876M

DATE: 7/24/2015

Work Order: 29932-07-2015

Printed by EBis 3 (datamedia.com)

# Commander-Aero Inc. - CRS-GA5R-876M

10570 Springboro Pike Miamisburg, OH 45342 Phone 937-885-5580 FAX 937-885-5586

"I certify that the altimeter and static tests and inspection required by FAR 91.411 have been performed. The altimeter(s) per para (A) and (B) appendix E FAR 43."

LH Make: **Avidyne** Model: **IFD-5000i** S/N: **M094377451**  
 RH Make: **Avidyne** Model: **IFD-5000i** S/N: **M093469158**  
 Stby Make: **United** Model: **5934D-3** S/N: **440046**

Has been tested to: **20,000** feet.

Altitude reporting system has been tested to: **20,000** feet, per para (C) appendix E FAR 43.

"I certify the ATC transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F."

Make: **Becker** Model: **ATC-4401** S/N: **00230**

Details of this inspection are on file at this repair station under

W.O.#: **29962-08-2015** Date: **9-01-2015**

Signed: 



**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.)

DATE: 9/8/2015  
A/C TSN: 1660.8  
HOBS: 1660.8

**Commander Aero, Inc.**

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



MAKE: Cirrus  
MODEL: SR22  
S/N: 1077  
REG NO: N426GW  
WORK ORDER:  
29962-08-2015

TOTAL  
TIME IN  
SERVICE

TODAY'S  
FLIGHT

RECORDING  
TACH  
TIME

**Airframe Entries**

- (1) Complied with annual relicense.... (2) Complied with 100 Hour Airframe Inspection.... (7) Complied with FAR Part 91.207 on ELT.... (8) Checked Airworthiness Directives and Mandatory Service Bulletins.... (9) Installed new intake air filter P/N BA-24.... (10) Complied with Cirrus Service Bulletin 2X-05-02 Induction duct flapper bolt replacement by installation of AN 3-34 bolt.... (11) Complied with SB 2X-32-19 R3 ( Nose Landing Gear Assembly Inspection.... (13) Relocated Negative battery cable away from cabin heat cable, Lubricated cabin heat cable, Operational checked satisfactory.... (15) Completed IFR Certification per FAR Parts 91.411 and 91.413.... (16) Installed new Left and right brake pads and insulators, Resealed left and right brake calipers per AD 2006-21-03.... (17) Resealed right inboard fuel panel RW10, Leak checked satisfactory.... (19) Installed new Number two Batteries P/N 50979-001, Due again 9/2017 .... (20) Installed new ELT battery P/N 4500010-1, Due again 6/2020.... (21) Removed nose wheel fork cleaned washers and spindle reassembled and set nose fork tension to 25 lb, s pull.... (22) Resecured baggage door seal.... (23) Installed new left and right nose wheel fairing brackets P/N11799-004.... (24) Repaired nose wheel fairing service door.... (29) Charged battery.... (30) Cleaned tachometer confections at engine baffling and treated with stabilant 22 A.... (32) Installed new ELT Remote Control Panel Indicator Battery P/N 13N.... (33) Complied with SB2X-28-12R1 Electric Fuel Pump Inspection... (34) Took oil sample.

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 N426GW 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. 29962-08-2015.

DATE: 9/8/2015 SIGNED: *Alvin Mayles* Work Order: 29962-08-2015

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

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**Alterations**  
 Number of  
 entries.)

DATE 9/8/2015  
 W/C TSN 1660.8  
 HOBBS 1660.8

- 207 on
- 24... (10)
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- AR Parts
- er AD
- Batteries
- nose wheel
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- oor.... (29)
- ed new ELT
- (34) Took oil

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662-08-2015  
 media.com)

YEAR  
 20  
 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.)

# LEADING EDGE

AVIATION SERVICES, INC.

Date: 3/02/2016; Aircraft: N426GW; Type: SR22; S/N: 1077; Hobbs: 1710.30; Tach: 1710.30; Total Time:

- Adjusted and pilot side door latches and secured hardware as required.
- Secured wires and cleaned connections on tach pick up wires as required.
- The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathar, Coradin A&P 3502686  
 6530 Tampa Executive Airport Rd. Tampa, Fl 33610  
 Tampa Executive Airport (KVDF) 813-621-7476

MAKE: Cirrus  
 MODEL: SR22  
 S/N: 1077  
 REG. NO: N426GW  
 WORK ORDER:  
 30137-06-2016



**Commander Aero, Inc.**

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

DATE: 6/13/2016  
 A/C TSN: 1741.3  
 HOBBS: 1741.3

**Airframe Entries**

- (1) Adjusted and lubed CoPilots Door latch .... (2) Cleaned and leak checked number 6 fuel nozzle .... (3) Complied with Cirrus mandatory SB 2X-52-08R1 Catcher/Diverter and Gas Strut Replacement.... (4) Inspected brakes no discrepancies found.

Maintenance Release

The aircraft and/or component(s) on N426GW 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. 30137-06-2016.

DATE: 6/13/2016

SIGNED:

Kerns, Tim  
 Certified Repair Station No. GA5R 876M

Work Order: 30137-06-2016  
 Printed by EBis 3 (datcomedia.com)



**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.)

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
20			
DATE			

MAKE: Cirrus  
 MODEL: SR22  
 S/N: 1077  
 REG. NO: N426GW  
 WORK ORDER:  
 30228-09-2016



**Commander Aero, Inc.**

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

DATE: 9/28/2016  
 A/C TSN: 1759.3  
 HOBBS: 1759.3

**Airframe Entries**

- (1) Annual relicense.... (2) Complied with 100 hr airframe inspection.... (7) Complied with FAR Part 91.207 on ELT.... (8) Checked Airworthiness Directives and Mandatory Service Bulletins.... (10) Installed new Aft left nav light P/N 34-0428070-64.... (12) Installed new left muffler P/N 14836-002.... (16) Installed new Antichafe tape P/N 8672-2 on left and right flaps.... (17) Installed new reefing line cutters P/N 23547-002 S/N 9929 and S/N 19814. Due again 8/2022.... (18) Installed new left and right main tires and tubes P/N 156E66-4 and P/N 302246401 .... (19) Installed new Battery one P/N RG24-15M Per SA1304WI.... (20) Complied with SB 2X-32-19 R3 ( Nose Landing Gear Assembly Inspection and Reinforcement )

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 N426GW 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. 30228-09-2016.

SIGNED: *Alvin Minzler*

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

DATE: 9/28/2016      WORK ORDER: 30228-09-2016

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Model	<u>SR22</u>	Date	<u>01/10/17</u>
S/N	<u>1077</u>	Hobbs	<u>1798.4</u>
Reg #	<u>N426GW</u>	WO#	<u>3723</u>

**Interstate Turbine Management**  
 6070 Perimeter Rd.  
 North Charleston, SC 29406

Swapped current sensors in MCU for troubleshooting. Removed logic module, P/N 14610-004, S/N 0108, from MCU-120 and installed new logic module, P/N 14610-004, S/N 0589. Ground run and check good.

*Alvin Minzler*      A&P 143663284 IA

