

Book 1  
N411HZ

Closed

**AIRCRAFT LOG**  
**AF5-1**  
**AviMart.com**  
AIRCRAFT SALES & BROKERAGE

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR22 DATE OF MFG. Aug 2005  
 SERIAL NUMBER 1568 REGISTRATION NUMBER N411HZ

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

## Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY



AirMart.com  
 AIRCRAFT SALES & BROKERAGE



# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF		PART	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
N41114Z Due								
01171R1								
03/2028								
03/2028								
01/2024								
Life Limited Parts SR22								
PART NAME		PART NUMBER				EXPIRES		
CAPS Rocket Motor		15047-001		S/N <u>2180</u>		6/15 3/2028		
CAPS Parachute		20331-001		S/N <u>01870</u>		2/15 3/2028		
CAPS Reefing Line Cutters		5212		LOT <u>T0505 B</u> <u>002-006</u>		3/11 01/2024		
ELT Batteries		MN1300		Date Installed <u>08/05</u>		3/2024 03/10		
EMA Controller, AAIR		20902-001		S/N <u>282N05-50</u>		4/2024 282N05-50		
Pilot Seat Inflator Assy, AAIR		20902-002		S/N <u>AAS1056S10106</u>		4/2027 6-01-10		
Co-Pilot Seat Inflator Assy, AAIR		20902-002		S/N <u>AAS1112S10505</u>		4/2027 6-01-10		

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		22 Aug 05 6.1 hrs	Searched AD's through bi-weekly issue <u>2005-16</u> . All AD's are in compliance at this time.			 

  
 AIRCRAFT SALES & BROKERAGE

# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

[illegible]

**F.A.R. 91.411**

**MILLION AIR**

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

The Static System Altimeter Instrument and Automatic Altitude Reporting System have been tested and found to meet the requirements of FAR Part 43 Appendix E. The aircraft was tested to 20,000 feet. Altimeter P/N 5934D-3 S/N 445826. Encoder P/N A-30 S/N 97349.

The ATC Transponder System was tested and found to meet the requirements of FAR Part 43 Appendix F. ATC Transponder Model GTX 327 P/N 011-00490-00 S/N 8370592.

Calibrated the aircraft altitude blind encoder P/N A-30 S/N 97349 I/AAW Cirrus SR22 MM, Chapter 34-10. Functional check good afterwards.

Print:

COMMONWEALTH AVIATION SERVICE, INC.  
F.A.A. Approved Repair Station No. VXWR051W

[illegible]



# RADIO & ELECTRONIC CHECKS

# MAINTENANCE RECORD

F.A.R. 43.9

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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28-28-04 21

**EPPS**  
Aviation  
770-458-9851

Aircraft Reg: 411HZ  
Manufacturer: CIRRUUS  
Model: SR22  
Serial Number: 1568  
Hour Meter: 42.6  
AFTT: 42.6  
Total Cycles/Ldgs:  
9/14/2005  
Work Order: 15223  
Pg of  
TSMCH:  
Tech Time:

INSTALLED A NEW MCU P/N 16600-001, S/N 00242. INSTALLED A NEW 12541-001 EGT PROBE IN CYLINDER #1 EXHAUST. PERFORMED GROUND RUN. OPERATIONAL CHECK GOOD.

MAKE Cirrus  
MODEL SR22-G2  
S/N 22-1568  
REG NO 411HZ  
WORK ORDER  
4483-08-2005



## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone: 218-766-3101

DATE 8/24/2005  
A/C TSN  
HOBBS 6.9

## Airframe Entries

(1) Removed scratches from windshield using scratch removal system Done IAW CDC AMM 56-10. (2) Adjusted bottom door latch on left door IAW CDC AMM 52-10. (3) Removed rough edges on left passenger arm rest and painted surface using standard maint. practices. (4) Removed and replaced LH push to talk switch p/n 50339-001 IAW CDC AMM 23-50. (5) Reinstalled engine cowling gasket on left lower side using standard maint. practices. (6) Removed asphalt residue from left main tire. No defects noted. Done IAW CDC AMM 32-10. (7) Inspected Wire Harnesses within Center Console Area Fwd of Fuel Selector Valve for Chaffing. None Found at this Time. Secured Wire Harnesses by Installing Grommet P/N 50893-002, Tie Wrap P/N 50239-020 and Spiral Wrap P/N 50428-001 as required to preclude from chaffing Work done IAW WM 22-10 and Standard Maintenance Practices

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 8/24/2005

SIGNED:

Mike McGinn  
Certified Repair Station No. YD5R855Y

Work Order: 4483-08-2005

Printed by EBis 3 (datcomedia.com)

AIRCRAFT SALES & BROKERAGE

The aircraft, airframe, engine, propeller or appliance identified 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 this repair station under Work Order No. 15223

Signed: Russell E Wiley RUSSELL E. WILEY

for: Epps Air Service, Inc., ESMS888D, 1 Aviation Way, Atlanta, GA 30341



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus  
MODEL SR22-G2  
S/N 22-1568  
REG NO 411HZ  
WORK ORDER  
4515-08-2005



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone: 218-788-3101

DATE: 8/27/2005  
A/C TSN  
HOBBS 13.7

### Airframe Entries

(1) Removed old #1 garmin GNS 430 p/n 12718-051 s/n 97128738, installed serviced #1 garmin GNS 430 p/n 12718-051S s/n 97125781 IAW CDC AMM 34-40 ops check satisfactory. (2) Repaired paint on rivet (1) on right side of rudder IAW CDC AMM 51-30. (3) Repaired paint on left wing root fairing near wing walk end IAW CDC AMM 51-30. (4) Removed excess trim from LH FWD arm rest IAW CDC AMM 25-10 and standard maint practices. (5) Removed and replaced both rear cup holders p/n 12789-402 IAW CDC AMM 25-10. (6) Repaired paint on left and right at leading edge of flaps IAW CDC AMM 51-30. (7) Adjusted LH EGT/CHT wire bundle to prevent contact with engine mount. Performed ground run at various RPMs, no abnormalities noted. All work performed IAW standard maint practices and CDC AMM 5-30.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 8/27/2005

SIGNED:

Joseph Sullivan

Certified Repair Station No. YD5R855Y

Work Order: 4515-08-2005

Printed by EBis 3 (datcomedia.com)

Eng. Model : IO-550-N  
Eng. Serial # : 917812  
Eng. TSN/TSO : N/A  
Eng. CSN/CSO : N/A  
Eng. Position : N/A  
Log Book : Engine

A/C Reg # : N411HZ  
Work Order # : RSE19726  
A/C Ser # : 1568  
A/C Time : 86.1  
Date : 12/2/2005



**ATLANTIC AERO**  
Serving the World through Aviation

P.O. Box 35408 Greensboro, NC 27425

Tel: 800-334-2001 Fax: 336-668-4434

\*Removed alternator #1 P/N 646845A1 S/N 005GA356 and installed new alternator P/N 646845A1 S/N 005AA123. All work performed in accordance with Cirrus Maintenance Manual section 24-30.

The items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number: RSE19726

Signed:

*Dennis Sides*

for Atlantic Aero, Inc. CRS#: EWGR752D

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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**EPPS**  
*Aviation*  
770-458-9851

Aircraft Reg: N411HZ  
Manufacturer: CIRBUS  
Model: SR22  
Serial Number: 1563  
Hobbs / Tach: 58.7

Date: 10/20/2005

Work Order Number:

W5039

Total Time:

### DESCRIPTION OF WORK COMPLETED:

REMOVED GARMIN GNS430 P/N 011-00280-00 S/N 97125781. INSTALLED EXCHANGE GARMIN GNS430 P/N 011-00280-10 S/N 97129428. OPERATIONAL CHECK SATISFACTORY.

The aircraft, airframe, engine, propeller or appliance identified 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 this repair are on file at this repair station under Work Order No. W5039

Signed:

David Dunn

For Epps Air Service, Inc. FAA CRS # ESMR688D,  
1 Aviation Way, Atlanta, GA 30341

# MAINTENANCE RECORD

F.A.R. 43.9

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d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus Design

Model: SR22 Date: 2/9/2006  
S/N: 1568 W.O.: M060220  
Reg #: N411HZ ACTT: 123.8  
Landings:

## AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Installed Airwolf Air Oil Separator Kit I/A/W installation drawing AFC-W347 Rev. B, dated 06-01-05 and FAA Form 8110-3 dated 12-10-2004.

Signed: [Signature] AP22698756SJA

Print: John T. Gardner  
for  
COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22 Date: 2/9/2006  
S/N: 1568 W.O.: AV050602  
Reg #: N411HZ ACTT: 123.8 Hobbs  
Landings:

## AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Checked PFD settings and checked MFD settings. Performed compass swing per Cirrus MM Chapter 34-15. Magnetic compass calibration was completed and found at heading 210-225 degrees. GPS shows RS429 channel # 1 failed intermittently, MFD shows intermittent headings invalid. Contacted Avidyne technical support. Per their instructions, removed and replaced magneto meter. Performed Cirrus compass and magnetometer/OAT sensor installation and check per Cirrus MM Chapter 34.

Signed: [Signature] AP22698756SJA

Print: John T. Gardner  
for  
COMMONWEALTH AVIATION SERVICE, INC.

# MAINTENANCE RECORD

F.A.R. 43.9

K PERFORMED ATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22 Date: 3/1/2006  
S/N: 1568 W.O.: AV060218  
Reg #: N411HZ ACTT: 139.9  
Landings:

## AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Installed SB 601-00004-030 for Rev. 6. The MFD checked I/A/W the service bulletin. MFD P/N 700-00004-XXX-(1) S/N 21215235, Rev. 6 P/N 850-00013-315.

Checked the flight director command bar. Calibrated Auto-pilot/flight director on ground. Command bar is now 0 degrees pitch on the ground. The manufacturer recommends the calibration be completed in flight.

Signed: [Signature]

Print: John T. Gardner

Certificate # AP22698756SJA

for  
COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22 Date: 1/19/2006  
S/N: 1568 W.O.: AV060109  
Reg #: N411HZ ACTT: 109.5 Hobbs  
Landings:

## AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Removed defective pilot's PFD and replaced with serviceable rebuilt PFD I/A/W Cirrus SR22 MM Chapter 34-15-00, Page 7. Performed pilot and static leak check after PFD replacement I/A/W Cirrus SR22 MM Chapter 34-10-00 Pages 6 through 10. All PFD functions were good. This unit has Release 6 installed with a new pilot's operation guide. PFD P/N off/on 700-00006-000, S/N off 20214265, S/N on 24764085.

Signed: [Signature] AP3056111

Print: Howard Jones  
for  
COMMONWEALTH AVIATION SERVICE, INC.

# MAINTENANCE RECORD

## F.A.R. 43.9

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22 Date: 2/16/2006  
S/N: 1568 W.O.: AV060213  
Reg #: N411HZ ACTT: 131.8 Hobbs  
Landings:

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Removed PFD and replaced with serviceable rebuilt unit I/A/W Cirrus MM Chapter 34-15, pages 7 and 8. Complied with pilot system and static system leak check I/A/W Chapter 34-10 pages 6 through 9. Complied with altitude encoder calibration test I/A/W Chapter 34-10 pages 9 and 10. Complied with Flight Guidance programmer/computer test I/A/W Chapter 22-11, page 2 paragraph 3. Complied with magnetic calibration test I/A/W Chapter 34-15 pages 14 through 16. Taxied aircraft with all functions correct I/A/W MM. P/N off/on 700-00006-000. S/N off 24764085. S/N on 22583135.

Signed: AP226987565IA

Print: John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Southeast Aero Services, Inc.  
FAA Cert. Repair Station UV4R584M

385 Hawkeye View Lane  
St. Augustine, FL 32095


N411HZ Sept 25, 2006 Installed Lone Star Aviation Corp 6 port avionics cooling fan part number LS03-03035. Revised weight and balance data and equipment list.

Anthony W. Smith

### **F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<b>Southeast Aero Services, Inc. 800-692-2091</b> <b>CIRRUS SR22 SN# 1568 N411HZ</b>			
<b>DATE SEPT 25 2006</b>	<b>AIRFRAME</b>	<b>Total Time:244.2</b>	
1.	Completed an Annual inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30.		
2.	Adjusted rudder tab to correct left wing low problem		
3.	Serviced TKS tank		
4.	Adjusted pilot side lower panel away from rudder peddle		
5.	R&R spinner with new,		
6.	Headliner on order due to water stains		
7.	Adjusted right and left doors		
8.	R&R right & left door hinge cover plates with new		
9.	Right & left door hinge rod ends replaced with new		
10.	R&R right and left flap tape with new		
11.	Relocated left flap inspection panels to prevent chafing		
12.	R&R landing light lens with new		
13.	Resecured left wing root faring		
14.	R&R right & left wheel pant brackets with new		
15.	Serviced MCU with corrosion X		
16.	R&R nose rebound bumper with new		
17.	C/W S/B 2x-32-14r1 wheel mod kit		

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		18. C/W S/B 2x-52-04R1 door strut mod kit	
		19. C/W S/B 2x-32-14R1 high temp brake o-rings	
		20. Serviced brake system with 5606 fluid	
		21. C/W S/B 2X-28-04R1 fuel line chafing	
		22. R&R ALT air clamps with new	
		23. C/W S/B 2X-25-17R1 crew seat break over pin	
		24. C/W A/D 06-07-06 by install kit 2x-28-04r1	
		25. Inspected ELT per FAR 91.207 with satisfactory results. Main battery expiration date 03-2010. Remote battery expiration date 2013	
		26. Ground operational tests completed with satisfactory results.	
		27. No A/D due at this time. See A/D compliance list for additional	
<p><i>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/ inspected in accordance with the requirements of a annual inspection, found airworthy, and is approved for return to service this date and time. Pertinent details of repairs on file with South East Aero</i></p> <p style="text-align: right;"><i>W/O# 13553</i></p> <p style="text-align: center;"><b>TOM COOPER A&amp;P, IA 590195508</b></p> 			



# MAINTENANCE RECORD

F.A.R. 43.9

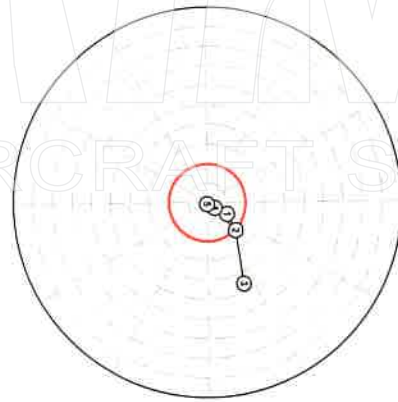
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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L&M AIRCRAFT INC. ROME, GA 30165  
N411HZ Cirrus SR-22 S/N 1568 December 8, 2006 Hobbs 310.1  
Inspected and cleaned fuel strainer. Leak check good.  
Mitchell T. Bone A&P 255653270 *Mitchell Bone*

Operator *Jim Barker*  
Date: 01/12/2007

Jim Barker A&P 2755069

Operator Comments:  
Dressed propeller blade leading edges. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148 B dated Feb 07, 1992 and Chadwick Helmut document ANV 9511-2 dated June, 1990 using DSS and Microvib II equipment and application note AN-MVZ Prop Exy, 00 1 July 2003. Initial IPS of 119 @ 2554 rpm reduced to .012 IPS @ 2563 rpm by removing previous balance weights and installing structural AN 14000000 of spinner rear bulkhead: 20.90 grams @ 335 degrees, 15 grams @ 42 degrees and 22.74 grams @ 85 degrees.  
Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Cell: 715 491 1303 Email: jim@aviationvibes.com Hangar: 715 822 5767 www.aviationvibes.com



ENG/PROP DYNAMICALLY BALANCED

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



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus  
Model: SR22  
S/N: 1568  
Reg #: N411HZ  
Date: 2/22/2007  
W.O.: M070246  
ACTT: 363.6  
Landings:

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Removed defective altimeter and replaced with a serviceable altimeter. The altimeter checked IAW SR22 MM 34-10. The altimeter was tested and meets the requirements of FAR Part 43 Appendix E. P/N off/on 12731-002. S/N off 447473, S/N on 445826.

Removed compass. Repaired cracked compass mount IAW standard practices. Reinstalled compass.

Removed overhead map light assembly. Repaired locking clips. Reinstalled assembly. OP's check good.

Examined pilot's side door. Cleaned rub marks from door frame. Inspected door and door frame - found to be normal.

Trimmed inspection panel slightly to properly fit in flap cover area to prevent further rubbing of flap. Touched up paint as required.

Removed windshield trim panel and reglued fabric in place. Reinstalled trim panel.

Removed right wing flap chafe tape. Cleaned flap and flap well. Installed new chafe tape on right flap IAW Cirrus SR22 MM 57-50. Adjusted flaps IAW SR22 MM 57-50.

Performed operational check of MCU IAW Cirrus Design MM 24-30. No defects noted. Could not duplicate # 2 alternator intermittently spiking between 23 and 30 amps. Contacted Cirrus Design and per their suggestion replaced the # 2 field control module with a new module P/N 14605-010. Applied corrosion inhibitor to inside of MCU IAW SR22 MM.

Signed: *John T. Gurdner*  
Print: John T. Gurdner  
Certificate #: A22675651A

for COMMONWEALTH AVIATION SERVICE, INC.

# MAINTENANCE RECORD

F.A.R. 43.9

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# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER
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### L&M AIRCRAFT INC. ROME, GA 30165

N411HZ Cirrus SR-22 S/N 1568 March 12, 2007 Hobbs 383.1

Installed MCU module, s/n 00247, on aircraft per Cirrus Manual. All ops checks good.

Alton Owen

A-2922063



#### LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

S/N: 1568

Reg #: N411HZ

Date 6/7/2007

W.O.: AV070610

ACTT: 426.4 Hobbs

Flight Hours:

#### AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Removed defective PTT switch and replaced with a new switch P/N 50339-001 IIAW Cirrus SR22 MM 34-10. OP's check good.

Troubleshoot XM radio system. Found loose connector at aircraft antenna. Tightened connector. Unplugged external audio devices plugged into aircraft audio jacks to received XM radio and retested. System checked good IIAW Cirrus SR22 MM 34-40.

Signed:

Print

Certificate #

  
John T. Gardner  
AP27G1875G5IA

for

COMMONWEALTH AVIATION SERVICE, INC.



## LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22

Date 4/19/2007

S/N: 1568

W.O.: M070427

Reg #: N411HZ

ACTT: 403.9

Hobbs: 403.9

## AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Removed broken alternate air duct support bracket and installed a new support bracket P/N: 15196-002 I/A/W Cirrus SR22 MM.

Signed: Print: John T. GardnerCertificate # AP2209875051A

for

COMMONWEALTH AVIATION SERVICE, INC.

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK  
OR APPROVED BY

NO.  
TO SERVICE

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date	7/27/2007
S/N:	1568	W.O.:	AV070724
Reg #:	N411HZ	ACTT:	464.9
		Flight Hours:	

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Complied with SB 2X-34-06 R6, Avidyne XM Satellite Weather System Upgrade, Performed Section "B" Signal Attenuator Upgrade and Section "C" COMM 1 and XM Weather Antenna Replacement, Section I, GPS relocation, revised aircraft weight and balance and equipment list. The system checked I/A/W SB and MM 34-40. Installed Kits P/N's 70089-008 and 70089-010.

Signed:

Print:

Certificate #

for  
COMMONWEALTH AVIATION SERVICE, INC.

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date	7/27/2007
S/N:	1568	W.O.:	M070744
Reg #:	N411HZ	ACTT:	764.9 Hobbs
		Flight Hours:	

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Complied with SB 2X-27-14 R2, Rudder-Aileron Interconnect Modification I/A/W accomplishment instructions. Installed Flight Controls Rudder-Aileron Interconnect Modification Kit P/N: 70187-001.

Complied with SB 2X-52-07 R1, Cabin Door Rod End Replacement I/A/W accomplishment instructions. Installed Cabin Door, Rod End Replacement Kit P/N: 70186-001.

Re-rigged rudder pedal neutral position I/A/W Cirrus SR22 MM.

Signed:

Print:

Certificate #

for  
COMMONWEALTH AVIATION SERVICE, INC.

# MAINTENANCE RECORD

F.A.R. 43.9

# INSPECTION RECORD

F.A.R. 43.11-91.409

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22 Date: 8/30/2007  
S/N: 1568 W.O.: M070843  
Reg #: N411HZ ACTT: 497.9  
Flight Hours:

## AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.


Removed stained headliner and installed a new headliner P/N: 20345-401 I/A/W Cirrus SR22 MM Chapter 25-10 page 38. Headliner lights and speaker operational check was good.

Troubleshoot #1 alternator system and found current sensor and field control module defective. Removed defective current sensor and installed a new current sensor P/N off/on: 14504-001 I/A/W Cirrus SR22 MM 24-01. Removed defective field control module and replaced with a new module P/N 14605-001 I/A/W Cirrus SR22 MM 24-01. OP's check good at this time.

Removed XM Weather and #1 COMM antennas. Removed old sealant residue from antennas. Cleaned mounting area and reinstalled antennas. Applied new PR1440B sealant and touched up with Cirrus white paint.

Troubleshoot inop brakes on co-pilot side and found leak at crossover line between pilot and co-pilot brake pedals. Installed conical seal and tightened line. Bleed brakes I/A/W SR22 MM. OP's check good.

Applied spiral wrap to CHT leads on the #3 and #4 probes to prevent further chafing from engine mount.

Signed:   
Print: John T. Gardner  
Certificate # AP22C9875651A

for  
COMMONWEALTH AVIATION SERVICE, INC.

13 AUG 05 5.1 HRS

Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

Name: Brian J Olson Date: 13 AUG 05

Signature: 

Title: Production Flight Test Pilot

Aug 22 2005 6.1 hrs

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated Aug 122 / 2005.

The next inspection is due Aug 131 / 2006.



LOREN L. THIBERT  
DMIR410173CE

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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LOGBOOK ENTRY

MANUFACTURER Cirrus

Model: SR22 Date: 7/19/2007

S/N: 1568 W.O.: AV070719

Reg #: N411HZ ACTT: 458.3 Hobbs

Flight Hours:

### AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Functional checked Transponder System and could not duplicate discrepancy. Ran Transponder System for 2.5 hours. Transponder checked IAW Cirrus SR22 MM 34-50. Transponder P/N: 011-00490-00 S/N: 83720592

Functional checked TAWS System and could not duplicate discrepancy. Ran TAWS System for 2.5 hours. TAWS System checked IAW Cirrus SR22 MM 34-40

Functional checked # 2 GPS System. Configured # 1 GPS Auto Dim System to manufacture spec. The system checked IAW Cirrus SR22 MM 34.40

Signed: [Signature]

Print: Harold Johns

Certificate # AP105611

for

COMMONWEALTH AVIATION SERVICE, INC.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
LOG ID# 8804 27-March-2007 WO# 7196  
N411HZ S/N 1568 CIRRUS SR22  
AC TT 390.9 HOBBS 390.9

Pg 1 / 1

\*\*\* AIRCRAFT LOG BOOK \*\*\*

#2 ALTERNATOR FAILURE LIGHT INDICATED - SYSTEM CHARGING. REPLACED CURRENT SENSOR P/N 14604-001. RAN ENGINE - ALL CHECKS SATISFACTORY. CLEANED CONNECTORS ON PILOT PTT SWITCH.

MAINTENANCE RELEASE.  
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#7196 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

[Signature]  
Signed DK7R795J FOR DLK AVIATION, INC.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE  
AIRCRAFT TIME  
IN SERVICE



2501 Cessna Lane Kennesaw, GA 30144 770-427-4954  
LOG ID# 9040 31-May-2007 WO# 7384  
N411HZ S/N 1568 CIRRUSS SR22  
AC TT 422.6 HOBBS 422.6

Pg 1 / 1

\*\*\* AIRFRAME LOG ENTRY \*\*\*

COMPLETED CIRRUSS DESIGN SB A2X-95-10R1 CAPS PICK-UP COLLAR SUPPORT REPLACEMENT BY INSTALLING KIT 70181-001. COMPLETED CIRRUSS DESIGN SB 2X-95-09 CAPS STRAP ABRASION INSPECTION BY INSTALLING KIT 70142-001.

MAINTENANCE RELEASE.  
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#7384 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION, INC.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE  
AIRCRAFT TIME  
IN SERVICE



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus  
Model: SR22  
S/N: 1568  
Reg #: N411HZ  
Date: 3/1/2007  
W O: M070257  
ACT: 370.8  
Hobbs:

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Removed #1 and #2 GNS430 units from aircraft. Installed a serviceable repaired GNS430 P/N off/on: 011-00280-10 (Cirrus P/N: 12718-051S) S/N off: 97123428 S/N on: 97123770 in the #1 position and a serviceable repaired GNS430 P/N off/on: 011-00280-10 (Cirrus P/N: 12718-051S) S/N off: 97128716 S/N on: 97124815 in the #2 position. Configured units for this aircraft. The GNS430 checked IIA/W Garmin 430 MM.

Paint touched up on previous work order. M070246 Dated 2-22-07

Secured/lightened wire around compass

Cleaned both steps and installed new non-skid P/N 12663-006 on both steps as needed.

Removed pilot's knee panel, PFD and MFD to gain access to air speed indicator light. Found light unplugged. Plugged in light and installed all components to original. OP's check good.

Resecured pilot's kick panel upholstery with 1300L adhesive as required.

Removed MCU and installed a serviceable inspected MCU P/N off/on: 16600-001 S/N off: 242 S/N on: 190. OP's check good.

Signed:   
Print: John T. Gardner  
Certificate # A2267875G5JA

for  
COMMONWEALTH AVIATION SERVICE, INC.



# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE  
AIRCRAFT TIME  
IN SERVICE

Model : SR22  
Serial #: 1568  
Landings : N/A  
TSN/TSO : 222.2  
Log Book : Airframe

Reg #: N411HZ  
Work Order #: AB22615  
A/C Time : 222.2 hobbs  
Date : 7/13/2006

www.atlanticaero.com



P.O. Box 35408 Greensboro, NC 27425  
Tel: 800-334-2001 Fax: 336-658-4434

Upgraded MFD software from P/N: 530-00180-100 Rev 00 to P/N: 530-00180-100 Rev 01. Performed functional test of MFD - good at this time. All work done in accordance with Service Bulletin 601-00004-069, Rev 00, dated May 31, 2006

The Items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at this repair station under Work Order Number AB22615

Signed:

for Atlantic Aero, Inc. CRS#: EWGR752D



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
LOG ID# 10673 01-July-2008 WO# 8396  
N411HZ S/N 1568 CIRRUS SR22  
HOBBS 576.8

Pg 1 / 1

\*\*\* AIRFRAME LOG ENTRY \*\*\*

C/W S/B 2X-27-14R3 BY INSTALLING KIT 70197-001. REPAIRED ACCESSARY PLUG WIRING. AUTOPILOT P/N 13560-0025 S/N 0644-10704 AR/AF REPLACED BY AVIONICS WEST WO #7038 DATED 07-24-08. TRANSPONDER REPLACED BY AVIONICS WEST WO #7038 DATED 07-24-08. OPS CHECKED SATISFACTORY.

MAINTENANCE RELEASE.  
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#8396 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Donal L. Kendall*  
Signed DK7R795J FOR DLK AVIATION, INC.



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
LOG ID# 10672 15-July-2008 WO# 8384  
N411HZ S/N 1568 CIRRUS SR22  
HOBBS 576.8

Pg 1 / 1

\*\*\* AIRFRAME LOG ENTRY \*\*\*

REPLACED AILERON GAP SEAL P/N 14390-002. INSPECTED BRAKES. REPLACED RIGHT BRAKE CALIPER ORING P/N M83461-1-222. INSTALLED NEW HEAT INDICATOR. BLED BRAKES. COMPLETED CIRRUS SB 2X-52-07R4 CABIN DOOR ROD END BY INSTALLING KIT 70186-005.

MAINTENANCE RELEASE.  
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#8384 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Donal L. Kendall*  
Signed DK7R795J FOR DLK AVIATION, INC.



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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### LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

### MANUFACTURER Cirrus

Model: SR22 Date: 9/24/2007  
S/N: 1568 W.O.: M070928  
Reg #: N411HZ Flight Hours: 506.5  
ACCT: 506.5 Hobbs: 0.7

### AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

The Cirrus Design SR22 S/N: 1568 aircraft was inspected I/A/W current maintenance rules of the Federal Aviation Regulations for an Annual Inspection using the manufacturer's current inspection guide and is approved for return to service. The following items were serviced, repaired and/or

Complied with FAR 91.207(d), Inspection of the ELT. No defects noted. ELT batteries due replacement March 2010.

Complied with SB 2X-31-01, Second Hour Meter Installation, I/A/W accomplishment instructions. Installed Kit P/N 7150-001.

Removed and replaced sheared weltnuts on left hand and right hand MLG fairings with new weltnuts as required.

Inspected crack found on pilot door lower aft corner and found only fillers cracked. Grinded cracked out of fillers, refilled, blended, primed and painted.

Adjusted left and right hand aileron roll stops to acquire the required aileron up and down travel and upper stop gaps I/A/W Cirrus SR22 MM Chapter 27-10.

Inspected and evaluated chafe damage to the nose strut caused by the nose strut fairing. Found damage in the coating material only. Cleaned chaffed area and painted. Applied chafe tape to the contact area between the nose strut and strut fairing.

Removed worn nose gear upper puck pan and bushings and replaced with new puck pan P/N 13392-002 and new bushings P/N NAS77-10-013 I/A/W Cirrus SR22 MM.

Disassemble brake on R/H MLG. Removed worn brake linings and rivets and installed 4 ea. new brake linings P/N: 066-10500 with 8 new rivets P/N: 105-00200 I/A/W Cirrus SR22 MM. Conditioned linings during post inspection run up.

Serviced main aircraft battery and adjusted electrolyte levels I/A/W Cirrus SR22 MM.

Removed worn aft rod end from rudder push rod tube and replaced with a new rod end P/N 11315-004 I/A/W Cirrus SR22 MM.

Pulled back left wing root fairing. Removed all old double sided tape and replaced with new tape P/N 50640-045U. Reattached left wing root fairing cap and sealed edges I/A/W Cirrus SR22 MM.

Removed defective aileron roll trim motor and replaced with a new roll trim motor P/N 12546-903 I/A/W Cirrus SR22 MM Chapter 27-10. Performed adjustment/test of roll trim cartridge and set trim deflection to specified limits.

Inspected left wing tip flange and found cracking in fillers only. Grinded out crack, filled, blended and painted affected area.

Rerigged rudder neutral position I/A/W Cirrus SR22 MM.

Removed worn baggage door hinge pin and replaced with new pin.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Installed cat track on fuel selector box flange to prevent wire chaffing.

Tightened overhead light control knob as required.

Cleaned hydraulic fluid from co-pilots right hand master cylinder brake line with isopropyl alcohol. Tightened B-Nut fittings and bled brake system. No leaks noted afterwards.

Adjusted pilot's seat left side recline lock to fully engage lock bolt I/A/W Cirrus SR22 MM.

Inspected left aileron inboard bearing and found no damage to bearing.

Removed #2 battery pack for time change requirements. Removed batteries from pack and replaced with 2 each new batteries P/N 50979-001. Reinstalled battery pack and performed OP's check. Checked good I/A/W Cirrus SR22 MM.

Removed TKS filter due time change and replaced with new filter P/N 15165-009 with new sealing o-rings. Serviced the system with 3 gallons of TKS fluid I/A/W Cirrus SR22 MM.

Removed brake assemblies from aircraft. Removed o-rings in left and right brake and replaced with new o-rings P/N M83461/1-222. Reinstalled brake assemblies, bled brakes and service brake reservoir I/A/W SR22 MM Chapter 32-42.

Inspected aircraft and found it to be in compliance with SB 2X-95-09 R1.

Inspected aircraft and found it to be in compliance with SB 2X-95-10 R2.

Requirements for AD 2006-19-10 were met when SB 2X-25-17 R1 was complied with on 25 Sept 2006.

The requirements for AD 2006-21-03 were previously met by the following actions: 1) The POH has Rev. A6 installed, 2) SB 2X-32-14 R1 was complied with on 25 Sept. 2006, 3) the brake caliper piston o-rings were changed at the annual inspection.

The requirements for AD 2007-14-03 were previously met when SB A2X-95-10 R2 was complied with on an unknown date. Airplane was inspected for verification of compliance.

Complied with SB 2X-24-06, SR22 Wiring and Alternator Inspection, I/A/W accomplishment instructions. Installed Kits P/N's 70131-001 and 70162-001.

Complied with SB 2X-25-19, Inflatable Restraint harness Inspection, I/A/W accomplishment instructions. Installed Kit P/N 70188-001.

Complied with SB 2X-32-12 R1, Master Cylinder Retention Nut Inspection, I/A/W accomplishment instructions.

Complied with SB 2X-71-14 R1, RH Front Baffle Repair, I/A/W accomplishment instructions. Installed Kit P/N's 15487-001 and 16725-001.

Installed new nipple cover P/N MS25171-3S on starter solenoid terminal.

Removed fuel pump to baffle fuel line. Repaired fuel line jacket using high temp RTV.

Inspected sagging left muffler cone and found it to be within limits.

Removed and replaced induction air filter with a new filter P/N BA24 I/A/W Cirrus SR22 MM 71-60.

Installed new structural rivet in baffle at right magneto.

Signed:

Print:

Certificate #

*John T. Gardner*  
John T. Gardner  
AP22601875651A

for  
COMMONWEALTH AVIATION SERVICE, INC.

## INSPECTION RECORD



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
 LOG ID# 9721 02-November-2007 WO# 7773  
 N411HZ S/N 1568 CIRRUS SR22  
 HOBBS 520.0

AVIATION, INC.

\*\*\* AIRFRAME LOG ENTRY \*\*\*

#1 ALTERNATOR GAGE NOT RESPONDING - REPLACED THE LOGIC MODULE P/N 14610-002. OPERATION CHECKED SATISFACTORY.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#7773 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed FOR DLK AVIATION, INC.

Avionics West, Inc. dba Avwest Atlanta

2600 Cessna Lane  
 Kennesaw, GA 30144  
 WO# 6654

Tel: 770-426-9411  
 Fax: 770-426-6206

DATE 11-07-2007 N#411HZ

Removed: An Avidyne FlightMax Integra p/n 700-00006-000  
 s/n 22563135. Installed: Avidyne FlightMax Integra p/n 700-00006-000  
 s/n D1232. All work done and tested per Manufacture Specs.

Signed

CRS# VWIR654K

INSPECTION RECORD  
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Pg 1 /

L&amp;M AIRCRAFT INC. ROME, GA 30165

N411HZ Cirrus SR-22 S/N 1568 March 6, 2008 Hobbs 541.5  
 Rotated, balanced, and repacked bearings in right main tire.

Alton Owen

A&amp;P- 2922063



2601 Cessna Lane Kennesaw, GA 30144 77-427-4954  
 LOG ID# 10748 15-August-2008 WO# 8447  
 N411HZ S/N 1568 CIRRUS SR22  
 AC TT 586.1 HOBBS 586.1

AVIATION, INC.

Pg 1

\*\*\* AIRFRAME LOG ENTRY \*\*\*

ANNUAL INSPECTION COMPLETED. THE FOLLOWING AD WAS COMPLIED WITH DURING THIS ANNUAL: AD 2007-26-09  
 N/A BLADE S/N'S START WITH "K". REPLACED THE FOLLOWING: LEFT AND RIGHT BRAKE CALIPER O-RINGS P/N  
 M83461/1-222, MAP LIGHT LAMP P/N GE400, RIGHT BRAKE CALIPER TEMPERATURE STICKER P/N 51698-001, THREE  
 WELL NUTS P/N 50803-001. REPAIRED PAINT CHIP PILOTS DOOR - PAINTED AND BUFFED OUT. ADJUSTED RUDDER  
 TAB. ROTATED LEFT AND RIGHT TIRES ON WHEELS FOR WEAR. SERVICED TIRES. LUBRICATED AIRCRAFT. SERVICED  
 BATTERY. INSPECTED ELT S/N 053502 IN ACCORDANCE WITH FAR 91.207D (d1)(d2)(d3)(d4). REPACKED WHEEL  
 BEARINGS. BLEED BRAKES. VISUALLY INSPECTED BRAKES AND LININGS. COMPLETED PULL TEST ON NOSE GEAR PIVOT  
 TO 25LBS AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. ANTI-SKID TAPE TEARING ON  
 PILOTS AND CO-PILOTS STEPS - REMOVED TAPE, PAINTED AND ADDED ANTI-SKID. ADJUSTED PILOTS AND  
 CO-PILOTS DOOR LATCHES. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE  
 WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#8447 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed

DK7R795J FOR DLK AVIATION, INC.

## INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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## L&amp;M AIRCRAFT INC. ROME, GA 30165

out of sequence  
↓

N411HZ Cirrus SR-22 s/n 1568 September 4, 2009 Hobbs 628.2 Total Time 628.2  
 Resealed both brake assemblies with M83461/1-222 seals and installed new linings on left  
 main gear and installed new 51698-001 brake temp labels on both gear. Installed overhauled  
 muffler 14836-001 on left position. Installed new BA24 induction air filter element. Rotated  
 right main gear tire. Installed two new batteries in #2 position. Complied with annual  
 inspection requirements of ELT per FAR 91.207(d) and installed new batteries. Batteries  
 expire March 2016. I certify that this aircraft has been inspected IAW an annual inspection  
 and was determined to be in an airworthy condition.

Larry A. Owen  
 A&P 2050165 IA

DLK

AVIATION, INC.

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
 LOG ID# 11133 06-December-2008 WO# 8574  
 N411HZ S/N 1568 CIRRUS SR22  
 AC TT 605.4 HOBBS 605.4

\*\*\* AIRFRAME LOG ENTRY \*\*\*

CLEANED AUTOPILOT COMPUTER CONNECTION. FLEW AIRCRAFT - NO OSCILLATING NOTED.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED  
 IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR  
 RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#8574 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF  
 THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Donal L. Kendall*  
 Signed DK7R795J FOR DLK AVIATION, INC.

## INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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## L&amp;M AIRCRAFT INC. ROME, GA 30165

N411HZ Cirrus SR-22 s/n 1568 October 15, 2010 Hobbs 685.7 Total Time 685.7  
 Resealed both brake assemblies with M83461/1-222 seals and complied with Cirrus SB 2X-  
 05-01 by installing new 51698-002 Yellow brake temp labels on both brakes. Installed  
 overhauled muffler 14837-001 on right position. Installed new BA24 induction air filter  
 element. Installed new 301-249-006 Goodyear tires on both main gear wheels. Installed new  
 50491-002 eye ball lights in pilot and co-pilot positions. Replaced cabin fire extinguisher  
 with new A385T Halotron extinguisher. Complied with annual inspection requirements of  
 ELT per FAR 91.207(d) and installed new batteries. Batteries expire March 2016. I certify  
 that this aircraft has been inspected IAW an annual inspection and was determined to be in an  
 airworthy condition.

Larry A. Owen  
 A&P 2050165 IA

Pg 1/1



INSPECTION RECORD  
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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L&M AIRCRAFT INC. ROME, GA 30165

N411HZ Cirrus SR-22 s/n 1568 November 8, 2011 Hobbs 713.1 Total Time 713.1  
Resealed right brake assembly with M83461/1-222 seals and installed new brake temp labels on brake caliper. Installed two 50979-001 batteries in #2 position. Installed new gascolator seals. Installed new BA24 induction air filter element. Complied with annual inspection requirements of ELT per FAR 91.207(d) and installed new batteries. Batteries expire March 2016. This aircraft has been inspected in accordance with current regulations of the Federal Aviation Administration and a copy of the following discrepancy given to the owner.

1. CAPS Line Cutter Replacement Due 3/1/2011

Alton P. Owen  
A&P 2922063 IA

*Alton P. Owen*

INSPECTION RECORD  
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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L&M AIRCRAFT INC. ROME, GA 30165

N411HZ Cirrus SR-22 s/n 1568 December 1, 2017 Hobbs 713.1 Total Time 713.1  
Installed new aircraft main battery (G243, s/n- G02952929). Installed new 50979-001 Batteries in #2 Battery position. Installed 508358-421 EMA Controller mfg 4/2017. Unit Expires 4/2024.  
Installed new 512847-401 Airbag Inflators on pilot and copilot seats with new 20903-008 brackets and 20902-007 inflator 90 degree fittings. Unit Mfg 4/2017. Units expire 4/2027. Complied with annual requirements of AMSAFE system. Installed new gascolator seals. Installed new BA24 induction air filter element. Installed new Cirrus 16600-011 MCU 120, s/n 02278. Installed right aileron gap seal with new tape. Installed new 18200-004 cabin door struts on both cabin doors. Complied with annual inspection requirements of ELT per FAR 91.207(d) and installed new batteries in ELT and Remote Switch. Batteries expire March 2024. This aircraft has been inspected in accordance with current regulations of the Federal Aviation Administration and a copy of the following discrepancy given to the owner.

1. CAPS Line Cutter Replacement Due 3/1/2011
2. Parachute replacement due
3. Parachute Rocket Motor due replacement

Larry A. Owen  
A&P 2050165 IA

*Larry A. Owen*

# L&M AIRCRAFT INC. ROME, GA 30165

N411HZ Cirrus SR22 1568 March 13, 2018 Hobbs 713.1

This aircraft has been inspected and found to be safe for the intended flight from KRMG to KRYYY in accordance with the Special Flight Permit dated 3-14-18.

Larry A. Owen  
A&P 2050165

*Larry A. Owen*

DLK

AVIATION, INC.

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 19693 05-May-2018 WO# 18121  
N411HZ S/N 1568 CIRRUS SR22  
HOBBS 713.4

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\*\*\* AIRFRAME LOG ENTRY \*\*\*

COMPLIED WITH SB 2X-95-18R3 BY REPLACEMENT OF PARACHUTE WITH REBUILT UNIT BY CIRRUS DESIGN CORP WO#169635 DATED MARCH 15, 2018 PN 25574-004-REB SN 01171R1-NEXT DUE MARCH 2028 REPLACED ROCKET ASSEMBLY WITH NEW UNIT KITS PN 29500-003 AND 29554-001 SN 3085-NEXT DUE MARCH 2028. COMPLIED WITH SERVICE BULLETIN 2X-95-13 BY INSTALLING PN H880015 GROMMET AND PN MS21266-6N EDGING GROMMET. COMPLIED WITH S/B 2X-95-24R1 CAPS SHELF GROUND WIRE. INSTALLED NEW LINE CUTTERS P/N 25347-002, S/N 12677 AND S/N 12660 - NEXT REPLACEMENT DUE 01/2024. INSTALLED NEW ALTERNATOR #2 CURRENT SENSOR.

MAINTENANCE RELEASE.  
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#18121 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed *DK* DK7R795J FOR DLK AVIATION, INC.

# INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DLK

AVIATION, INC.

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 19954 10-July-2018 WO# 18277  
N411HZ S/N 1568 CIRRUS SR22

Pg 1 / 1

\*\*\* AIRFRAME LOG ENTRY \*\*\*

REMOVED AND REINSTALLED PFD PN 700-00006-000 SN D1262 OVERHAULED BY EXTANT AEROSPACE WO #20550-13753RS DATED 7/6/2018. OPS CHECKED NORMAL.

MAINTENANCE RELEASE.  
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#18277 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed *DK* DK7R795J FOR DLK AVIATION, INC.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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**DLK****AVIATION, INC.**

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 20141 24-September-2018 WO# 18437  
N411HZ S/N 1568 CIRRUS SR22  
AC TT 724.3 HOBBS 724.3

Pg 1

## \*\*\* AIRFRAME LOG ENTRY \*\*\*

ANNUAL INSPECTION COMPLETED. THE FOLLOWING AD'S WERE COMPLIED WITH DURING THIS ANNUAL: NO AD'S DUE THIS ANNUAL. COMPLIED WITH SB2X-05-02 BY INSTALLING NEW AN3-34 BOLT. NEXT DUE 768.8 HOUR 1224.3 HOURS FLIGHT METER OR SEPTEMBER 2020 WHICHEVER IS FIRST. COMPLIED WITH SB2X-27-16R2 BY INSTALLING KIT P/N 70255-002. COMPLIED WITH SB2X-28-12R1 BY INSPECTION OF ELECTRIC FUEL PUMP. COMPLIED WITH SB2X-32-19R3 BY INSTALLING KIT P/N 70238-001. INSPECTED AND VERIFIED THAT SB2X-52-08R2 HAS BEEN COMPLIED WITH. REPLACED MEMORY BATTERY IN #1 GNS 430. INSPECTED MEMORY BATTERY IN #2 GNS 430 AND FOUND TO BE AIRWORTHY. REPLACED WINGTIP HARDWARE. REPLACED VOR ANTENNA GROMMETS. TIGHTENED CO-PILOT SUNVISOR. CLEARED PILOT SEAT BELT SEAT SHEATHS. UNTWISTED CO-PILOT R/H SHOULDER HARNESS. REPLACED BOTTOM LANDING GEAR PUCK. REPLACED NOSE WHEEL PANT HARDWARE. REPLACED LOWER PUCK PAN BUSHING. REPLACED NOSE WHEEL THRUST WASHER. SERVICED TIRES. LUBRICATED AIRCRAFT. SERVICED BATTERY. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207D (d1)(d2)(d3)(d4). REPACKED WHEEL BEARINGS. BLED BRAKES. LUBRICATED EXTERNAL FLIGHT CONTROLS. VISUALLY INSPECTED BRAKES AND LININGS. COMPLETED PULL TEST ON NOSE GEAR PIVOT TO 25LBS AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

## MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#18437 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

  
Signed DK7R795J FOR DLK AVIATION, INC.



MAKE: Cirrus  
MODEL: SR22  
S/N: 1568  
REG. NO: N411HZ  
WORK ORDER:  
0266-12-2018

## Rex Air Maintenance Center

304 Citation Point  
Naples, FL 34104  
Phone: 239 649 8822

DATE: 12/12/2018  
A/C TSN: 779.5  
TACH: 342.7

### Airframe Entries

Removed old adhesive, install new double side tape and installed new aileron gap seals P/N 14390-003 on R/H and L/H wings

Technicians Who Worked On The Items Listed Above:  
Bill Ahmann, Mike Faulkenbury

DATE: 12/12/2018

SIGNED:



Bill Ahmann, A&P: 3688958

Work Order: 0266-12-2018

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 20141 24-September-2018 WO# 18437  
N411HZ S/N 1568 CIRRUS SR22  
AC TT 724.3 HOBBS 724.3

AVIATION, INC.

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\*\*\* AIRFRAME LOG ENTRY \*\*\*

ANNUAL INSPECTION COMPLETED. THE FOLLOWING AD'S WERE COMPLIED WITH DURING THIS ANNUAL: NO AD'S DUE THIS ANNUAL. COMPLIED WITH SB2X-05-02 BY INSTALLING NEW AN3-34 BOLT. NEXT DUE 768.8 HOUR 1224.3 HOURS FLIGHT METER OR SEPTEMBER 2020 WHICHEVER IS FIRST. COMPLIED WITH SB2X-27-16R2 BY INSTALLING KIT P/N 70255-002. COMPLIED WITH SB2X-28-12R1 BY INSPECTION OF ELECTRIC FUEL PUMP. COMPLIED WITH SB2X-32-19R3 BY INSTALLING KIT P/N 70238-001. INSPECTED AND VERIFIED THAT SB2X-52-08R2 HAS BEEN COMPLIED WITH. REPLACED MEMORY BATTERY IN #1 GNS 430. INSPECTED MEMORY BATTERY IN #2 GNS 430 AND FOUND TO BE AIRWORTHY. REPLACED WINGTIP HARDWARE. REPLACED VOR ANTENNA GROMMETS. TIGHTENED CO-PILOT SUNVISOR. CLEARED PILOT SEAT BELT SEAT SHEATHS. UNTWISTED CO-PILOT R/H SHOULDER HARNESS. REPLACED BOTTOM LANDING GEAR PUCK. REPLACED NOSE WHEEL PANT HARDWARE. REPLACED LOWER PUCK PAN BUSHING. REPLACED NOSE WHEEL THRUST WASHER. SERVICED TIRES. LUBRICATED AIRCRAFT. SERVICED BATTERY. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207d (d1)(d2)(d3)(d4). REPACKED WHEEL BEARINGS. BLED BRAKES. LUBRICATED EXTERNAL FLIGHT CONTROLS. VISUALLY INSPECTED BRAKES AND LININGS. COMPLETED PULL TEST ON NOSE GEAR PIVOT TO 25LBS AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#18437 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION, INC.

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Date: 1/25/2019; Aircraft: N411HZ, Type: SR22, S/N: 1568, TACH: 808.1, HOBBS: 379.5

OIL CHANGE: PERFORMED ENGINE RUN-UP. CHANGED ENGINE OIL AND FILTER. INSTALLED NEW FILTER P/N CH48108-1 AND SERVICED ENGINE WITH 7 QUARTS PHILLIPS X/C 20W50. CUT OPEN AND INSPECTED OLD FILTER. NO DISCREPANCIES NOTED. PERFORMED ENGINE RUN-UP AND LEAK CHECK. CHECK SATISFACTORY.

VIBRATION IN ENGINE AT ALTITUDE: INSPECTED ENGINE AND ACCESSORIES FOR SECURITY AND DEFECT. NO DISCREPANCIES NOTED AT THIS TIME. PERFORMED DYNAMIC BALANCE OF PROPELLER IN ACCORDANCE WITH DYNA VIBE USER DOCUMENT #RPX-AXU-RP-GX2 AND DOCUMENT #RPX-AFA-PR-BAL-00-A, SECTION 6. DETERMINED INITIAL READINGS OF 0.35 OUT OF TOLERANCE. FINAL GROUND RUN OF PROP BALANCE PRODUCED A 0.03 IPS (INCHES PER SECOND) READING. VIBRATION FOUND TO BE WITHIN TOLERANCE.

STALL WARNING GOES OFF RANDOMLY IN NORMAL FLIGHT: INSPECTED STALL WARNING SYSTEM. PERFORMED GROUND FUNCTIONAL CHECK. FUNCTION SATISFACTORY. NO DEFECTS NOTED AT THIS TIME.

#6 CHT PROBE SPIKING INTERMITTENTLY: REMOVED, CLEANED, INSPECTED AND REINSTALLED #6 CHT PROBE. NO DEFECTS NOTED. PERFORMED ENGINE RUN-UP. COULD NOT DUPLICATE CHT SPIKE. GROUND RUN SATISFACTORY. PERFORMED IN REFERENCE TO CIRRUS MAINTENANCE MANUAL CH. 77-20.

I CERTIFY THAT AS FAR AS THE WORK PERFORMED THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE AND FOUND TO BE IN AIRWORTHY CONDITION.

DETAILS ARE ON FILE AT THIS LOCATION WO# SVC19-05614

SIGNED Aaron J. Andrews FOR CRS# PZ4R458M

AARON J. ANDREWS

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



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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ENGINE MODEL:  
ENGINE S/N:  
REG. NO: N411HZ  
WORK ORDER:  
0331-01-2019

### Rex Air Maintenance Center

304 Citation Point  
Naples, FL 34104  
Phone: 239 649 8822

DATE: 1/31/2019  
A/C TSN: 814.2  
ENG TT: 814.2  
TSMOH:  
TACH: 814.2

### Engine Entries

C/W TCM SID 97-3G Fuel flow system adjustments. Test flight was completed and performance was good.

Technicians Who Worked On The Items Listed Above:  
Franklin Alvarez, Mike Faulkenbury

Maintenance Release

The aircraft and/or component(s) on N411HZ 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 facility under Work Order No. 0331-01-2019, Dated 1/31/2019.

DATE: 1/31/2019

SIGNED:

*Bill Ahmann*

Work Order: 0331-01-2019

Bill Ahmann, A&P: 3688958

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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02/23/2019 401.3 Hobbs, 824.4 TTAFF. Performed ELT Inspection via FAR 91.207(d) and found satisfactory. Battery due March 2024. Checked control rigging and lubricated airframe. Serviced hydraulics, battery, tires and wheel bearings as required. Completed pull test on nose pivot to 25 lbs per Cirrus MM, Sec. 32-20. Inspected CAP System. Inspected all wiring and performed ops checks of ICE protection system per MM, Sec. 5-20. No AD's to report since last inspection interval. Placarded landing light inoperative. Replaced with new 4 ea. Brake linings for right brake. Replaced one cup and nose bearing for the nose wheel with new. Replaced 5 ea. Nose Lord Pucks per MM, Sec. 22-20. Replaced Stall Warning Switch 12801-001 with new per MM, Sec. 27-31. Performed inspection per Cirrus AMM Models SR22/SR22T 05-20 Check list as applicable.

I certify that this Aircraft has been inspected in accordance with a 100 Hour Inspection and has been determined to be in an Airworthy Condition.

SIGNED

*Rob Masters*

FOR CRS# PZ4R458M

ROB MASTERS

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



## INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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DATE: 3/28/2019, AIRCRAFT: N411HZ, TYPE: SR22, S/N: 1568, TACH: 850.0, HOBBS: 435.5

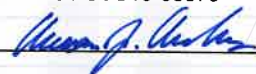
INSTALLATION OF BOOM BEAM LANDING LIGHT: INSTALLED BOOM BEAM LANDING LIGHT KIT P/N LSM500-028-19 AS APPROVED BY STC# SA02279AT VIA LOPRESTI INSTALLATION MANUAL P/N LSM-500-082 REV S. FILED FORM 337 DATED 3/27/2019. ICA PROVIDED TO CUSTOMER. FUNCTIONAL CHECK OF LANDING LIGHT SATISFACTORY.

STALL WARNING INOP: REMOVED CENTER CONSOLE RIGHT HAND INTERIOR PANEL AND COPILOT FLOOR PANEL. INSPECTED STALL WARNING TUBING. REMOVED TKS ANI-ICE FLUID FROM LINE. BLEW OUT LINES AND REMOVED FORIEGN MATTERIAL FROM TUBING. REINSTALLED CONSOLE PANEL AND FLOOR PANELS.

I CERTIFY THAT AS FAR AS THE WORK PERFORMED THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE AND FOUND TO BE IN AIRWORTHY CONDITION.

DETAILS ARE ON FILE AT THIS LOCATION WO# SVC19-05673

SIGNED



A&amp;P 3013340

AARON J. ANDREWS

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



AIRCRAFT SPECIALISTS

## INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Log Book Closed

15 Apr 2019

 A&P 3119528

See book #2