

SR 22-3568

Hobbs - ~~3.445~~ 12/13/09  
FLT - J. B. 1000392

Life Limited —

Hot/Static —

MODE S

TAS

N814LT

**AIRCRAFT LOG**

**AF5-1**

**N814LT LOGS**

# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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## Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	21814-001	S/N <u>4701</u>	<u>08/2019</u>
CAPS Parachute	20331-001	S/N <u>4003</u>	<u>10/2019</u>
CAPS Reefing Line Cutters	5212	T0508H003- LOT <u>055</u>	<u>09/2014</u>
ELT Battery Pack	455-6608	Date Installed <u>12-8-09</u>	<u>Nov/2015</u>
EMA Controller, AAIR	20902-001	<u>31 MAR 09-43</u> S/N _____	<u>03/2016</u>
CO Detector	24660-002	S/N <u>90635</u>	<u>10/2016</u>
Pilot Seat Inflator Assembly	20902-002	AAST <u>0650</u> S/N <u>20180</u>	<u>3/1/2019</u>
Co-Pilot Seat Inflator Assembly	20902-002	AAST <u>043W</u> S/N <u>20034</u>	<u>2/1/2019</u>



# ALTIMETER & STATIC SYSTEM F.A.R. 91.411

E	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	M
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I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

**TESTED TO** 25,000 **FEET ON** 12/11/10

**Transponder:** Mfg Garmin P/N 24653

Model: GTX-33 S/N 89109357

**Air Data Computer:** Model GDC74A P/N 24651

S/N 20607588

**Altimeter:** Mfg United P/N 12731-003

S/N 477747

CDC Quality Assurance  on 12/11/10

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

MAKE  
MODEL SR22  
S/N 3568  
REG NO 814LT  
WORK ORDER  
13439-02-2010



### Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone 218- 788-3438

DATE 2/17/2010  
A/C TSN 53  
HOBBS 53

### Airframe Entries

(2) (FLT METER 2 1) Secured the trailing edge of the right horizontal root fairing IAW SR-22 AMM 53-50 (3) Adjusted the RH wing anti ice vent access panel (RW5) and fuel vent panel (RW10) for better fit IAW SR-22 AMM 57-30 (4) Secured the LH MLG upper (mushroom) fairing IAW SR-22 AMM 32-10

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: 2/17/2010

SIGNED: *Dan Peterson*

Peterson, Daniel J  
Certified Repair Station No YD5R855Y

Work Order: 13439-02-2010

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## AvDyne AeroServices, LLC

MAKE: Cirrus  
MODEL: SR22  
SERIAL NO.: 3568  
REGISTRATION NO.: N814LT

DATE: 03/17/10  
WORKORDER: 10-03-015  
TOTAL TIME: 67.9  
TAC TIME: 47.5

- 1. Installed new nose wheel fairing PN 26168-001 with tow bar protector PN AK009-G3/TB and nose wheel pant stripes 1ea PN 12343-478LH and 1ea PN 12343-478RH.

//////////////////////////////////////END//////////////////////////////////////

This 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 agency under Work Order No.: 10-03-015  
Date: 03/17/10

Signed: *Lynn A. Eaton*  
For AvDyne AeroServices LLC CRS #Y7NR985Y

LOGBOOK ENTRY  
COMMONWEALTH AVIATION SERVICE, INC



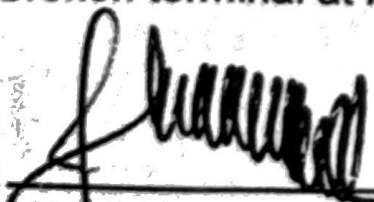
d/b/a MILLION AIR - RICHMOND  
Cirrus Design Service Center  
CRS VXWR051W

Manufacturer:	Cirrus	Date	3/22/2010
Model:	SR22	W.O.:	M100328
S/N:	3568	Flight Hobbs	55.5
Reg #:	N814LT	Hobbs:	71.6
ACTT:	55.5		

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 for the work performed. Pertinent details of this work order are on file at this repair station.

Repaired broken terminal at #2 alternator field connection with new terminal.

Signed: 

Print: John T. Gardner

for

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

# MAINTENANCE RECORD F.A.R. 43.9

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE



**SUN AIRCRAFT SERVICES, INC**  
Wind Sock Drive, Dulles 23950 VA 20166

### Aircraft Data

Reg # N814LT

Model- CIRRUS CR22

S/N- 3568

Total Time: 36.3

Landings: 26.8

Rebuilt nose wheel assy and replaced nose wheel tire assy iaw cirrus sr22 mm ch 32-20 and  
cleveland wheel and brake mm ch awbcm0001-7/usa

I certify that the aircraft identified above was repaired and or inspected in accordance with current regulations of the Federal Aviation Agency and this aircraft is approved for return to service. A detailed record of the work performed will be retained at this agency under the work order listed below.

Signed: Craig D. Dick - ATP # 210580484

Date: 3/2/10

Work Order #: SAS23080

SAS Form S-5.2, Revision date: Feb 16, 2009

# 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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**AvDyne AeroServices, LLC**

**MAKE: Cirrus**

**DATE: 04/15/10**

**MODEL: SR22**

**WORKORDER: 10-04-008**

**SERIAL NO.: 3568**

**TOTAL TIME: 104.9**

**REGISTRATION NO.: N814LT**

**TAC TIME: 84.0**

**1. Removed right stabilizer root fairing cleaned and reinstalled with new tape.**

//////////////////////////////////////**END**//////////////////////////////////////

**This 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 agency under Work Order No.: 10-04-008**

**Date: 03/17/10**

**Signed:**



**For AvDyne AeroServices LLC CRS #Y7NR985Y**

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME  
IN SERVICE

3.4 hr

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


Name: Brett Schelde Date 18 Dec 09

Signature: 

Title: Production Flight Test Pilot

3.4

I find that the aircraft meets the requirements for the  
certification requested and have issued a Standard  
Airworthiness Certificate dated 02 / 17 / 2010  
The next inspection is due 02 / 28 / 2011.



JEFFREY K. HOLTEN

DMIR-410073-CE