

Static System

Last AD

ELT Batteries

Last Annual

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR22 DATE OF MFG. April 2003

SERIAL NUMBER 0511 REGISTRATION NUMBER N216LT

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 _____

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO550NB	R 686886 L
ENGINE			R L
PROPELLER	Hartzell Propeller Inc	PHC-534F-1RF	FP2185B
PROPELLER			
ENGINE	CONTINENTAL	IO550N	691929 (05-18-16)
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



Section 1: Airframe Log

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.
Life Limited Parts SR22							
PART NAME	PART NUMBER			EXPIRES			
CAPS Rocket Motor	12582-104	S/N 00832	APR/2013		04-2023.		
CAPS Parachute	14242-101	S/N 00417	APR/2013		04-2022.		
CAPS Reefing Line Cutters	5212	FASDNER 002-002 LOT	APR/2009		APRIL 2015		
ELT Batteries	MN1300	Date Installed	APRIL/2003	MAR/2009	MAR 2016		

J

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.
		4-24-03 52 hrs	Searched AD's through bi-weekly issue 2003-08 All AD's are in compliance at this time.			 

Date: 6/04/2007; Aircraft: N816LT; Type: CIRRUS SR22; S/N: 0511; Hobbs: 517.80; Total Time: 517.80

**** Service Bulletin / AD Compliance Log Entry **** Log ID 2909

Complied with AD 06-21-03, (brake overheating), by replacement of caliper o-rings p/n: 101-34500 with new, bled and serviced brake system. Note: SB 2X-32-14 previously complied with.

AD 06-19-10, (crew seats), previously complied with by compliance with service bulletins 2X-25-17 & 2X-25-06.

Complied with SBA 2X-25-08, (crew seat breakover adjustment), by inspection and adjustment of crew seat breakover bolts.

Complied with SB 2X-27-14R1, (rudder / aileron interconnect), by installation of kit p/n: 70187-001.

Complied with SB 2X-52-04 R2, (cabin door strut modification), by inspection and installation of kit p/n: 70151-001.

Complied with SB 2X-53-02, (baggage strap adapters), by verification of installation of end fitting p/n: 12499-001, no additional parts required.

Complied with SB 2X-25-06 R4, (crew seat recline), in accordance with SB instructions.

Verified previous compliance with SB 2X-28-03 R1, (fuel selector valve extension), by inspection.

Don Hover

AP 127540217 IA

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

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.
AD 2008-06-28	PF7 700-0006-000	4/15/08	CHECK S/N D1228	1 TIME	N/A	WA Hussain 3331726
		10/28/08	PF7 S/N D 1228			REMOVED FROM A/C. REPLACED D1272
AD 2009-05-05	PF7 700-0006-000	3/23/09	SIN 1272 HRS MOD 52	1 TIME	N/A	WA Campbell 3331726

MAKE: Cirrus
 MODEL: SR 22
 S/N: 0511
 REG. NO: N816LT
 WORK ORDER:
 2288-01-2012



Houston Aviation Center, LLC
 12888 Hwy 6 S Ste 113
 Sugar Land, TX 77498
 Phone: 281-494-5800

DATE: 2/10/2012
 A/C TSN: 1098.9
 HOBBS: 1098.9

AD Entries

Researched all AD's and Mandatory Service Bulletins thru BW 2011-09. C/W SB 2X-05-01 "Overhaul And Replacement Schedule - Brake Assembly O-Ring Replacement Interval" by installing new LH & RH MLG brake caliper o-rings P/n M83461-1-222 and temperature label kit P/n 70227-001 and (2) temperature labels (yellow) P/n 51698-003. Bled brake system and serviced with hydraulic fluid P/n MIL-H-5606. Checked brake operation and found satisfactory. C/W SB 2X-32-19 R2 Nose Landing Gear Assembly Inspection and Reinforcement by performing visual inspection of upper gusset plate only. Reinforcement bolt was previously installed. Gusset plate inspection is next due Hr. Meter: 1198.9. Hydraulic Valve Lifter AD 2010-11-04 is N/A by affected lifters were not installed after June 19, 2009. C/W SB 2X-27-12-R1 "Flight Control System Free play" by installing kit P/n 70124-001. Starter Adapter Shaft Gear AD 2011-25-51 is N/A by affected starter adapter is not installed (engine is not turbo-normalized).

Maintenance Release

The aircraft and/or component(s) on N816LT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 2288-01-2012.

DATE: 2/10/2012

SIGNED: *Fouad Hussain*

Work Order: 2288-01-2012

Fouad Hussain, A&P: 3204861 IA

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MAINTENANCE RECORD

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE



LOG BOOK ENTRY

DATE: 04-25-03

MAKE: CIRRUS TOTAL TIME: 5.2
MODEL: SR22 HOBBS TIME: 5.2

N#: N816LT
S/N: 0511

Installed reiff corp hot band and hot strip engine heater, FAA-PMA #PQ2585CE, IAW installation instructions and updated POH weight and balance. Applied touchup paint to R. side fuselage IAW cirrus mm chapter 51-30. Removed and replaced wrinkled shadowing on discrepant right N numbers IAW standard maintenance practices.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under,

WIO#: 042403-04 SIGNED

Cirrus Design Factory Service Center, CRS# YDSR855Y, 4515 Taylor Circle, Duluth, MN 55811

MAINTENANCE RECORD

N816LT

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG		3. SYSTEM TRACKING REG. NO:	
		US Department of Transportation Federal Aviation Administration		5. WORK ORDER, CONTRACT, OR INVOICE NO:	
4. ORGANIZATION CRS # DBKR124D Wisconsin Aviation-Four Lakes, Inc. 3606 Corben Ct., Madison, WI 53704 Phone (608) 268-5006					
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.
2	Ex-5000 <i>MPD</i>	700-0004-006	VAR	1	1674
12. STATUS/WORK Comp					
13. REMARKS Updated as per Avdyne SB# 's 601-0004-030, 601-0004-036, 601-0004-035					
Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.					
14. New <input type="checkbox"/> Newly Overhaul <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design date and airworthiness regulations. <small>NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</small>			19. Return to Service in Accordance with FAR 43.9 o Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.		
15. Signature		16. FAA Authorization No.:		20. Authorization Signature:	
				Brian Riess	
17. Name (typed or printed):		18. Date:		21. Certificate Number:	
				2610288	
				22. Name (typed or printed)	
				11-9-04	
				23. Date:	
<p style="text-align: center;">Airworthiness Approval Tag User/Installer Responsibilities</p> <p>It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the under/installer before the aircraft may be flown.</p> <p style="text-align: right;"><small>*Optional installer must cross check eligibility with applicable technical data.</small></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
		<p>Date <u>10/12/04</u> Tach <u>240.6</u></p> <p>Dynamically balanced prop in accordance with Chadwick-Helmuth publication AW-9511-2. Weights must be removed after either prop or engine overhaul. <u>22.4 @ 240°</u></p> <p>Balanced by <u>[Signature]</u> A&P # <u>130580057</u> Harmony Aviation Doug Shears 1-800-SPIN-BALANCE</p>	
<u>12-30-04</u>	<u>250.6</u>	<p><u>Interchange performed preflight inspd</u> <u>Checked Brakes pads, Fluid levels</u> <u>Serviced Battery + Brake master cyl.</u> <u>[Signature]</u> <u>A# 520022805</u></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
		<p>Date: 4/13/2005, Aircraft: N816LT ----- continued from previous page)</p> <p>9. Removed existing anti skid tape on pilots side entry step and installed new anti-skid per standard practices section Cirrus Design AMM 20-30.</p> <p>10. Replaced right & left inboard flap fairing, p/n 15065-004, clearance checked, no defects were noted, installed per Cirrus Design AMM 27-50.</p> <p>11. Replaced TKS filter, p/n 15165-009 per Cirrus Design AMM 30-05, due each 24 months, next due April, 2007.</p> <p>12. Replaced landing light lens, p/n 15205-001 per Cirrus Design AMM 33-40, operational check good.</p> <p>13. Complied with FAR 91.207(d) ELT INSPECTION by inspection and function check of "G" switch of ACK ELT, function check good.</p> <p>14. Replaced ELT batteries due to leakage, installed (8) new MN-1300 "D" cell Duracell batteries, date on batteries for replacement, MARCH, 2009.</p> <p>15. Secured left landing gear leg fairing mount pad per standard practices of Cirrus Design AMM 20-30. Post run / leak check completed, no defects were noted.</p> <p>"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."</p> <p>Timothy Woods A&P 399480038 IA <u>[Signature]</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</p> </div> <div style="width: 10%; text-align: center;">  </div> <div style="width: 45%;"> <p><input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</p> </div> </div>	

Section 1: Airframe Log

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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WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N# 816LT

Installed Flight Director iaw Cirrus SB 2X-22-03. Removed, upgraded MFD p/n 700-00004-006 s/n 1674 iaw Avidyne SB # 601-00004-030 and 601-00004-056. Reinstalled, ops check satisfactory. Removed, upgraded to rev. 6, and reinstalled PFD p/n 700-00006-000 s/n D1228. Leak checked iaw Part 43 Appendix E (a). Completed mag cal iaw Cirrus Maintenance Manual. Removed avionics cooling fan, installed new Cyclone 600 s/n 2693. Completed revisions to weight and balance. All equipment removed has been ramp checked satisfactory.

-----END-----

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

DATE: 5-15-2006 HOBBS: 365.3 WO#: 6773 SIGNED: Jan Welsh

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N# 816LT

Updated Garmin GNS-430 s/n 97113442 as per Garmin SB # 0532 (mod 7). Reinstalled into aircraft. Ramp checked good. Removed and reinstalled autopilot computer. Updated #1 GNS-430 GPS software to version 3.03 per SB# 0502. Updated #2 GNS-430 GPS and main software to version 3.03 per SB # 0502 and version 5.01 per SB# 0521. Tested and found to meet manufacturer's specs.

-----END-----

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

DATE: 11/04/05 TACH 331.1 WO.# 6364 SIGNED: _____

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX

ERVIC

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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ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE N816LT PFD

Wisconsin Aviation-Four Lakes, Inc.
FAA CRS No. DBKR124D 608-268-5006

3606 Corben Ct.
Madison, WI 53704

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18	
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120	
Actual ± Ft.	-8	+4	+13	+13	+7	+7	+8	-1	+6	+7	+12	+9	+4	+7	+6	
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	35	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: Avidyne MODEL: 15222-001 S/N: D1228			
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	OK	50% Max	12				
Actual ± Ft.	+9	X	X	X	X	X	X	X	Temp C	23	40% Max	10				

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20K FT.
 CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a)(1).
 PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a)(c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL: Garmin GTX-327 S/N: 83712924

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 31 May 2007

W.O.: 7596

Signed:

Brian Welsch

BLIND ENCODER

MAKE: ACK
 MODEL: A-30
 S/N: 82665

#2 TRANSPONDER

MAKE: XXX
 MODEL: XXX
 S/N: XXX


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
4 APRIL 03	5.1 hrs	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Thomas Althaus Date: <u>24 APR 03</u></p> <p>Signature: <u><i>Thomas Althaus</i></u></p> <p>Title: Production Flight Test Pilot</p>
4-24-03	5.2 Hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>04 / 24 / 03</u>.</p> <p>The next inspection is due <u>04 / 30 / 04</u>.</p> <p><u><i>Timothy L. Bonderer</i></u></p> <p>TIMOTHY L. BONDERER DMIR410074CE</p>

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
		<div style="background-color: yellow; padding: 5px; text-align: center; font-size: 1.2em; font-weight: bold;">2007 Annual</div> <p>Date: 6/04/2007; Aircraft: N816LT; Type: CIRRUS SR22; S/N: 0511; Hobbs: 517.80 Type: TCM IO550-N7, S/N: 686886, Time: 517.80, SMOH: 517.80; Prop - Type: Har FP2185B, Time: 517.80, SMOH: 517.80 ***Airframe Log Entry*** Log ID 2906</p> <p>Performed an annual inspection in accordance with Cirrus SR22 maintenance manual Appendix D, (see SB / AD section of this log for SB / AD compliance). Complied with 500 hr / 500 hour inspection. Inspected and weighed cabin fire extinguisher. Replaced 15165-009 with new. Removed #1 alternator p/n: 646843 s/n: 003BA025 and reinstated inspection by Aircraft Systems, CRS KC2R947K, W.O. 40111, dated 6/1/2007. Replaced engine induction air filter assembly p/n: BA-111 with new. Complied with FAR 91.207(d) by inspection of ELT and functional check of G switch, next due: June 2008. ELT battery replacement next due: 3/2009. Resecured rudder and elevator trim tabs by replacement of rivets. Replaced landing light lens p/n: 15205-001 with new. Replaced left and right main tires p/n: 301-249-006 and tubes p/n: G15/6.00-6 with new. Replaced nose tire p/n: 301-016-006 and tube p/n: 302-013-400 with new. Replaced left main wheel bearing p/n: 13889 and race p/n: 13836 with new. Cleaned, inspected, repacked all wheel bearings, and serviced tires. Replaced #2 batteries p/n: 50979-001 with new. Replaced 2ea landing light supports p/n: 14502-001 with new. Replaced pilot's step anti-slip tape p/n: 12683-006 with new. Ground run for ops and leak check good. Work performed in accordance with Cirrus SR22 maintenance manual. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Don Hover AP 127540217 IA <u><i>Don Hover</i></u></p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <p><input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</p> </div> <div style="width: 10%; text-align: center;">  </div> <div style="width: 45%;"> <p><input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</p> </div> </div>

Boerne Stage Aero Services N816LT

06/24/2008 AFTT: 593.8 Tach Time: 593.8
 C/W annual inspection IAW Cirrus Aircraft Corp. service/maintenance manuals.
 Lubed all pulleys, cables, and rod ends. Cleaned, inspected, and repacked wheel
 bearings. Removed battery, inspected for corrosion and serviced. Replaced air
 filter w/BA111 element. Installed new R/H MLG wheel fairing mount p/n 17205-
 002. C/W FAR 91.207(d) (1) thru (4) functional test of ELT test, battery expires
 03/2009. Verified AD compliance to 06/13/2008 (see AD list). C/W AD 2008-03-
 16 IAW Cirrus SB 2X-27-14-R3. I certify that this airframe has been inspected in
 accordance with the annual inspection and was determined to be in an airworthy
 condition at this time.
 A&P/IA 2684449 *Scott Solberg*

INSPECTION RECORD
 AIRCRAFT FOR SERVICE

N816LT

Date 07-01-09 AFTT: 680.1
 Installed New # 2 batteries. Installed De-Ice filter IAW
 Maintenance Manual. Ops checked De-Ice system. Install
 Mags See attached yellow tag in Eng Logs This same Date
 A/P 509628070 *Jack Berry*

*2008 / 2009
 Annual Inspection*

Boerne Stage Aero Services

N816LT
 07/01/2009
 AFTT: 680.1 Tach Time: 680.1
 C/W annual inspection IAW Cirrus service/maintenance manual. Lubed all pulleys,
 cables, and rod ends. Cleaned, inspected, and packed wheel bearings. Replaced all
 brake linings with RA66-105's. Replaced air filter element with BA-111. Verified
 AD/SB compliance to 07/01/2009 (see AD list). New 406MHz ELT and CAP cutter
 kit are on order and will be installed when they arrive, per owner's request. I certify
 that this airframe has been inspected in accordance with an annual inspection and
 was determined to be in airworthy condition at this time.
 A&P/IA 521436738 *[Signature]*

INSPECTION RECORD

DATE

N# N816LT S/N S11 AO Model Cirrus SR22

100
 DISCREPANCY LIST
 OR DISSAPPROVING AIRCRAFT FOR SER...

I certify that the altimeter and static system tests
 required by FAR Part 91.411 have been performed
 in accordance with FAR 43, Appendix E
 #1 Altimeter has been tested to 20 k feet
 tested on date: 6-11-2009 (altimeter test date)
 Altimeter PN: 710-00008-0000 S/N D1272
 #2 Altimeter has been tested to 20 k feet
 tested on date: 6-11-2009 (altimeter test date)
 Altimeter PN: 59340-3 S/N 460609
 Integrated System tests performed in accordance
 with FAR 43, Appendix E.

Signature: *[Signature]*
 Date: 6-11-09 WO# 173 ACTT 679.9
 Certificate No.: CRS# T6ER555Y #665

Texas Skyways LLC
N816LT 08/15/2010 AFTT: 750.0 Tach Time: 750.0
 C/W annual inspection IAW Cirrus service manual. Lubed all cables, pulleys, rod-
 ends, and hinges. Serviced brake hydraulics, repacked wheel bearings, and adjusted
 tire pressures. Installed new air filter P/N BA-24. Removed battery, charged, and
 installed battery. C/W FAR 91.207(d) (1) thru (4) functional test of ELT test,
 installed new ELT batteries P/N MN1300, next battery due 08/2012. Installed L/H
 aft position lamp P/N A51028. Verified AD compliance through 08/13/2010, See
 AD List. I certify that this airframe has been inspected in accordance with the
 annual inspection and was determined to be in an airworthy at this time.
 Scott E. Solberg A&P / IA2684449 *Scott Solberg*

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

MAKE: Cirrus
MODEL: SR-22
S/N: 0511
REG. NO: N816LT
WORK ORDER: 113046

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, Texas 75001
Phone: 972-267-2376

DATE: 1/20/2011
A/C TSN: 754.7
HOBBS: 754.7

Airframe Entries

Replaced the alternate air bracket attachment clamp P/N 50743-701..Replaced the L/H tail pipe ground strap P/N MS25083-6BB6..Replaced sheared rivet on the R/H aft baffle..Replaced the anti skid tape on both entry steps..Reinstalled #1 GNS 430 S/N 97113442 after memory battery replacement performed by DFW Instruments, see work order 23169 dated 01/07/2011..Replaced the main gear brake discs and linings. Spiral wrapped the main gear brake flexible lines..Replaced the wing root fairing attachment tape and secured as required.

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 1/20/2011

SIGNED: *Daw*

Work Order: 113046

Daw, Isaiah
Certified Repair Station No. 5CSR009B

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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

MAKE: Cirrus
MODEL: SR 22
S/N: 0511
REG. NO: N816LT
WORK ORDER:
2171-11-2011



Houston Aviation Center, LLC

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

DATE: 11/8/2011
A/C TSN: 1011.3
HOBBS: 1011.3

Airframe Entries

Serviced and installed new Gill 243 battery P/n 243, S/N G02679646.

Maintenance Release

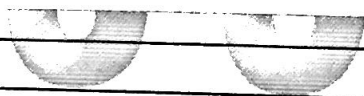
The aircraft and/or component(s) on N816LT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 2171-11-2011.

DATE: 11/8/2011

SIGNED: *M. Pustejovsky*
Pustejovsky, N, A&P: 3194267

Work Order: 2171-11-2011

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DATE

MAKE: Cirrus
 MODEL: SR 22
 S/N: 0511
 REG. NO: N816LT
 WORK ORDER:
 2223-12-2011



Houston Aviation Center, LLC

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

DATE: 12/15/2011
 A/C TSN: 1037.5
 HOBS: 1037.5

Airframe Entries

Installed new EGT probe P/n 24585-001, S/N 1114. Operational check satisfactory.... Installed new engine grounding strap P/n 17144-001.... Adjusted NLG fairing piano hinge and safety wired.

Maintenance Release

The aircraft and/or component(s) on N816LT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 2223-12-2011.

DATE: 12/15/2011

SIGNED: *P Hoang*

Work Order: 2223-12-2011

Printed by EBIS 3 (datcomedia.com)

P Hoang, A&P: 2712235

MAKE: Cirrus
 MODEL: SR 22
 S/N: 0511
 REG. NO: N816LT
 WORK ORDER:
 2253-01-2012



Houston Aviation Center, LLC

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

DATE: 1/13/2012
 A/C TSN: 1058.2
 HOBS: 1058.2

Airframe Entries

Installed new ALT2 field control module P/n 14605-030. Installed serviceable FCM to board wire harness. Performed MCU run and found operation normal.

Maintenance Release

The aircraft and/or component(s) on N816LT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 2253-01-2012.

DATE: 1/13/2012

SIGNED: *Fouad F. Hussain*

Work Order: 2253-01-2012

Printed by EBIS 3 (datcomedia.com)

Fouad F. Hussain, A&P: 3204861

I.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
 IN SERVICE

KIND OF INSPECTION - STATUS &
 SIGNATURE — CERT. NO. OF PERSON APPROVING

CE

2012 Annual

MAKE: Cirrus
 MODEL: SR 22
 S/N: 0511
 REG. NO: N816LT
 WORK ORDER:
 2288-01-2012



Houston Aviation Center, LLC

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

2/10/2012
 N: 1098.9
 S: 1098.9

Airframe Entries

Completed an Annual Inspection this date Ref. CDC SR22 AMM 5-20. Inspected and lubricated all pulleys, cables, rods and hinges. Installed new engine induction air filter element P/n BA24. Inspected and tested ELT per FAR 91.207(d), ELT batteries (Exp. 03/2016). Check AD's thru BW 2012-02. Anti-Ice fluid line AD 2009-26-01 is N/A by aircraft S/N and aircraft is not FIKI equipped.... C/W SB 2X-27-12-R1 "Flight Control System Free play" by installing kit P/n 70124-001.... C/W SB 2X-05-01 "Overhaul And Replacement Schedule - Brake Assembly O-Ring Replacement Interval" by installing new LH & RH MLG brake caliper o-rings P/n M83461-1-222 and temperature labels P/n 51698-001 and temperature labels P/n 51698-003. Bled brake system and serviced with hydraulic fluid P/n MIL-H-5606. Checked brake operation and found satisfactory.... C/W SB 2X-32-19 R2 Nose Landing Gear Assembly Inspection and Reinforcement by performing visual inspection of upper gusset plate only. Reinforcement bolt was previously installed. Gusset plate inspection is next due Hr. Meter: 1198.9.... Installed new ALT 1 current sensor P/n 14604-001. Checked operation satisfactory.... Repainted NLG fairing and installed Aerotect protective covering, Nose wheel cover P/n FAK-009/Nose and Tow Bar protection P/n FAK-009/TB.... Removed ALT P/n 646843, S/N 003BA025 for 500 Hr Inspection/Repair by Quality Aircraft Accessories CRS No. QYIR334Y under W/O 1170000910. Reinstalled ALT 1, operational check satisfactory.... Checked torque on all engine mount to airframe attach bolts and set at 40 ft/lbs.... Removed RH strobe light power supply P/n 7006205, S/N 02127 and installed new RH strobe light power supply P/n 7006205, S/N 11219. Operational check satisfactory.... Adjusted Rudder aileron interconnect bungee rigging. Ref CDC SR22 AMM 27-20. Operational check satisfactory.... Installed new LH & RH wheel inboard races P/n 13889 and bearings P/n 13836-20629. Installed new LH & RH wheel inboard races P/n 13889 and bearings P/n 13836-20629. Operational check satisfactory.... Installed new LH & RH wheel inboard races P/n 13889 and bearings P/n 13836-20629.

MAKE: Cirrus
 MODEL: SR 22
 S/N: 0511
 REG. NO: N816LT
 WORK ORDER:
 2439-05-2012



Houston Aviation Center, LLC

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

DATE: 5/16/2012
 A/C TSN: 1098.9
 HOBS: 1098.9

Airframe Entries

Installed 2 new #2 batteries P/n 50979-001 Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N816LT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 2439-05-2012.

DATE: 5/16/2012

SIGNED: *Nir Pustejovsky*

Work Order: 2439-05-2012

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Pustejovsky, N, A&P: 3194257

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
09/27/2012	N816LT S/N 816LT	WO 19396	<p>REMOVED SENSORY INTERFACE UNIT P/N A0800 S/N 369. INSTALLED A WARRANTY EXCHANGE REPAIRED UNIT S/N 1012. UPDATED THE GNS430 #1 WITH OBSTACLE DATA. REPLACED THE INTERNAL LITHIUM BATTERY IN GNS430 #2 P/N011-00280-10 S/N97109876. THE WORK WAS PERFORMED IN ACCORDANCE WITH FAA REGULATIONS THE AIRCRAFT WAS RETURNED TO SERVICE.</p> <p>SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77498</p>
10/17/2012	N816LT S/N 816LT	WO 19444	<p>REMOVED SENSORY INTERFACE UNIT P/N A0800 S/N 1012. UNIT LOST CHIT #4 IN 3 HOURS TIME A WARRANTY EXCHANGE REPAIRED UNIT S/N 916 WAS INSTALLED THE AIRCRAFT WAS RETURNED TO SERVICE.</p> <p>SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77498</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

2013 Annual

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
3-16-13	TSN = 1398.0 Hobbs = 1398.0	N816LT	<p>Performed an annual inspection using Cirrus 22 service manual checklist as a guide. AD file checked thru this date. Primary battery serviced. Replaced air filter element BA-24. Fuel sumps and vents checked. ELT transmitter operational checked per FAR 91.207d. Replaced both main gear tires FLC 15X 6-6 and tubes. Replaced LH brake linings. Inspected nose gear gusset plate per SB 2X-32-19R2 - no defects noted - next inspection due at 1498 hrs. Replaced pilots LH arm rest pad 13109-003-020.</p> <p><i>I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</i></p> <p>Ronald Stegemoller A&P# 2192007 I.A.</p>

Calkins Aero Service Inc.
West Houston Airport
18000 Groeschke Rd.
Houston, TX 77084

DATE: 10/11/2013 N816LT HOBBS: 1566.0
INSTALLED NEW NOSE TIRE
ALL OPERATIONAL CHECKS OK
AIRCRAFT AIRWORTHY FOR RETURN TO SERVICE
 Calkins Aero Service Inc.
 FAA Certified Repair Station
 No. GK2R849K signed

INSPECTION RECORD

F.A.R. 43.11-91.409

2014 Annual

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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MAKE: Cirrus
 MODEL: SR 22
 S/N: 0511
 REG. NO: N816LT
 WORK ORDER:
 3230-12-2013



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

DATE: 5/2/2014
 SN: 1656.2
 BS: 1656.2

Airframe Entries

Completed an Annual Inspection this date Ref. CDC SR22 AMM 5-20. Inspected and lubricated all pulleys, cables, rod ends trim cartridges and hinges. Installed new engine induction air filter element P/n BA24. Inspected and weighed cabin fire extinguisher (26.5 oz.). Inspected and tested ELT per FAR 91.207(d), ELT batteries (Exp. 03/2016). Check AD's thru BW 2014-08... C/W SB 2X-27-16 R2 "Modification to Prevent Possible Asymmetric Flap and Flap Actuator Over-Extension Conditions" by installing kit P/n 70255-002 Ref. AMM 27-50 operational check satisfactory... C/W SB 2X-32-19 R3 "Nose Landing Gear Assembly Inspection and Reinforcement" by performing visual inspection of upper gusset plate. Gusset plate inspection is next due Hr. Meter: 1756.2... Installed new throttle cable P/n 14064-103. Operational check satisfactory. Ref CDC SR22 AMM 78-10 ... Installed new gascolator sump drain valve P/n 440200. Operational and leak check satisfactory... Inspected LH and RH brake assy. for over heat condition per CDC SR22 AMM 32-42. Installed (4) new o-rings P/n M83461-1-222 and (2) new temperature indicators P/n 51698-001. Bled brakes and serviced reservoir with 8 Oz of MIL-H-5606. Conditioned brake linings and checked operation... Installed (4) new RH brake linings P/n 066-10500. Conditioned brake and checked operation... Installed new elevator torque tube P/n 11168-002. Operational check satisfactory. Ref CDC SR22 AMM 27-30... Removed propeller Model PHC-J3YF-1RF/F7694, S/N FP2185B for overhaul by R & D Propeller Service, Inc. CRS No. R5DR343X, under WO 23291. Reinstalled propeller Ref. Hartzell Manual No. 115N 61-00-15. Operational check satisfactory... Installed new LH and RH wheel fairing support brackets P/n 11799-003... Installed new LH MLG upper leg fairing wellnut P/n Q-1032... Installed (2) new #2 batteries P/n 50979-001. Operational check satisfactory... Installed new RH sunvisor blade P/n 12698-003. Operational check satisfactory... I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Maintenance Release

The aircraft and/or component(s) on N816LT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 3230-12-2013.

DATE: 5/2/2014 SIGNED: Work Order: 3230-12-2013
 Fouad Hussain, A&P: 3204861 IA Printed by EBIS 3 (datcomedia.com)

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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~~Calkins Aero Service Inc.
 West Houston Airport
 18000 Groeschke Rd.
 Houston, TX 77084
 DATE: 2/23/2015 N6196X TACH: 1370.7~~

~~INSTALLED NEW RH MAIN TIRE AND TUBE
 The aircraft and/or component identified above was repaired and inspected IAW current Federal Aviation Regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency under W.O. No. 24584~~

~~Calkins Aero Service Inc.
 FAA Certified Repair Station
 No. GK2R849K signed~~

Wrong
 Tail #

Calkins Aero Service Inc.
 West Houston Airport
 18000 Groeschke Rd.
 Houston, TX 77084
 DATE: 3/31/2015 N816LT HOBBS: 2002.0

INSTALLED NEW EGT PROBE ON #5 CYLINDER
 INSTALLED NEW CHT PROBE ON #2 CYLINDER
 The aircraft and/or component identified above was repaired and inspected IAW current Federal Aviation Regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency under W.O. No. 24614

Calkins Aero Service Inc.
 FAA Certified Repair Station
 No. GK2R849K signed

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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RS Aircraft Service
3103 Aviation Way
Brenham TX 77833

5-29-15 TSN = 2041.4 Hobbs = 2041.4 N816LT
 Performed an annual inspection using Cirrus 22 service manual checklist as a guide. AD file checked thru this date. Replaced both main gear tires FLC 15X 6-6 and tubes. Replaced all brake linings. Inspected nose gear gusset plate per SB 2X-32-19R2 - no defects noted - next inspection due at 2141.4 hrs. Replaced LH tail position lamp 34-0428070-64. Replaced landing light lens and retainer. ELT operational checked per FAR 91.207d. Serviced primary battery.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Ronald Stegemoller
A&P# 2192007 I.A.



2015
Annual
Inspection

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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RS Aircraft Service
3103 Aviation Way
Brenham TX 77833

5-18-16 TSN = 2188.7 Hobbs = 2188.7 N816LT
 Performed an annual inspection using Cirrus 22 service manual checklist as a guide. AD file checked thru this date. Engine replaced with overhauled engine S/N 691929 from Signature Engines using new Lord mounts and hose assemblies. Inspected nose gear gusset plate per SB 2X-32-19R2 - no defects noted. Primary battery serviced. Replaced both #2 batteries P/N 50979-001. Replaced rudder-aileron interconnect bungee P/N 12983-001 and adjusted per service manual chapter 27-20. Replaced fire extinguisher RTA600 (weighed at 736 gms.) Replaced ELT batteries (1300NM dated Dec. 2025 & remote battery PX28L dated Mar.2021) and operational checked unit per FAR 91.207d.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Ronald Stegemoller
A&P# 2192007 I.A.



2016
Annual
Inspection

RS Aircraft Service
3103 Aviation Way
Brenham TX 77833

6-11-16 Hobbs = 2208 N816LT
 Replaced mixture control cable assembly P/N 14065-101 and adjusted per Cirrus manual.

Ronald Stegemoller A&P 2192007

MAKE: Cirrus
MODEL: SR22
S/N: 0511
REG. NO: N816LT
WORK ORDER: 200344



Clear Star Aviation
Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 10/31/2016
A/C TSN: 2271.2
HOBBS: 2271.2

LICENCE
AME or
AMO/ACA

Avionics Entries

The test and inspections required by 14 CFR 91.411 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, Appendix E.

Avidyne PFD P/N 700-00006-000 S/N D1228 Certified to 20K Feet.

Standby ALT. P/N 5934AD-3 S/N 430309 Certified to 20K Feet.

Encoder P/N A-30.9 S/N 140864 Certified to 20K Feet.

The tests and inspections required by 14 CFR 91.413 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, Appendix F.

Transponder Avidyne p/n 850-00222-000 s/n 05116 Certified to 20K Feet.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 10/31/2016

SIGNED:

Longaker, Doug
Certified Repair Station No. 5CSR009B

Work Order: 200344

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22
S/N: 0511
REG. NO: N816LT
WORK ORDER: 200344



Clear Star Aviation
Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 10/31/2016
A/C TSN: 2271.2
HOBBS: 2271.2

Avionics Entries

Removed GNS430 #1 p/n 011-00280-10 s/n 97113442 GNS430 #2 p/n 011-00280-10 s/n 97109876, GTX327 p/n 011-00490-00 s/n 83708065, GMA-340 p/n 011-00401-00 s/n 96265620, STEC 55X p/n 01192-34-61T-30 s/n 5567 and A-30.5 Encoder s/n 82665.

Installed DFC90 Autopilot p/n 850-00170-000 s/n M162792649 in accordance with FAA STC SA00296BO.
Installed AMX240 Audio panel p/n 200-00253-000 s/n B01294 in accordance with installation manual 200-890-0240 Rev 2.
Installed New IFD540 GPS NAV COMM p/n 850-00182-000 s/n M162792925 and GA35 GPS#1 Antenna p/n 013-00235-00 s/n 129388 in accordance with FAA STC SA00343BO.
Installed New IFD440 GPS NAV COMM p/n 850-00179-000 s/n M163795993 in accordance with FAA STC SA00343BO.
Installed New AXP322 Mode S Transponder p/n 850-00222-000 s/n 05116 in accordance with AXP322 Installation manual 600-0312-000 Rev 1.
Installed New MLB100 ADSB In Receiver p/n 850-00223-000 s/n 16160034 in accordance with STC SA11172C.
Installed GPS #2 p/n 013-00244-00 s/n 129401 Antenna in accordance with Garmin STC Antenna Installation manual.
Installed New A30.9 Encoder s/n 140864 in accordance with Installation Manual A30M Rev 6.
Installed CI-105-9 ADSB Antenna s/n 6187 in accordance with Cirrus Engineering Field Repair Instruction.

Weight and balance change is negligible. See FAA Form 337 dated 10/31/2016

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 10/31/2016

SIGNED:

Longaker, Doug
Certified Repair Station No. 5CSR009B

Work Order: 200344

Printed by EBis 3 (datcomedia.com)

Section 1: Airframe Log

DATE

1 / 1

CARRIED FORWARD



MONTGOMERY COUNTY AVIATION

N816LT Airframe

Date: 12-12-16 Tach: ACFTT: 2297

Inspected RH brake for discoloration of temp label. Brakes are of good thickness and do not appear to have sustained damage, Ops check good. Serviced tire pressure to proper level in both main tires per Cirrus POH.

Aircraft is airworthy with respect to work performed.

Signature: Stephen Vyvjala A&P 3833741IA

Date: 12-12-16

REPAIRS & REPLACEMENT



MONTGOMERY COUNTY AVIATION

N816LT Airframe

Date: 12-28-16 Tach: ACFTT: 2305

Removed battery PN- G243 SN- G02810707. Installed battery PN- RG 24-15M SN- 40830348. Ops/Voltage check Good. Cleaned all terminal connections on main alternator to remove corrosion, and applied anti-corrosion protection agent to all connections. Ops/Run/Voltage check good.

Aircraft is airworthy with respect to work performed.

Signature: Stephen Vyvjala A&P 3833741IA

Date: 12-28-16



MONTGOMERY COUNTY AVIATION

N816LT Airframe

Date: 01-07-17 Tach: ACFTT: 2305.0

Removed brake RH brake caliper for evidence of hydraulic leak. Removed LH brake caliper for rebuild. Removed all pistons from brake calipers, cleaned and installed new seals PN-101-34500. Removed all brake linings from backing plates for replacement. Installed 8ea new brake linings PN-066-10500. Reinstalled LH and RH calipers onto aircraft and bled brakes IAW CA MM. Ops/Leak Check Good. Aircraft is airworthy with respect to work performed.

Signature: Stephen Vyvjala A&P 3833741IA

Date: 1-7-17



MONTGOMERY COUNTY AVIATION

N816LT Airframe

Date: 01-23-17 Tach: 2,309.7 ACFTT: 2,309.7

Throttle will not allow engine to Idle. Relocated the MAP sensor to be clear of throttle arm path. Adjusted throttle cable hold down in throttle quadrant. Set engine idle to 750RPM warm. Ops, Run Check Good. Aircraft is airworthy with respect to work performed.

Signature: Stephen Vyvjala A&P 3833741IA

Date: 1-23-17

PAGE TOTALS

viatio

5CSR009B


Phone: 972-267-2376

CERTIFICATION: AME or AMO/ACA

Avionics Entries

Removed CI109 s/n 185713. Removed GA35 p/n 013-00235-00 s/n 129869. Installed new CI2580-200 s/n 533130 in accordance with Comant Antenna Instructions document II A258005 Rev E.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 2/10/2017 SIGNED: 

Longaker, Doug
Certified Repair Station No. 5CSR009B

Work Order: 200472

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MAKE: Cirrus
MODEL: SR22
S/N: 0511
REG. NO: N816LT
WORK ORDER: 200652

Clear Star Aviation
Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 6/2/2017
A/C TSN: 2360.1
HOBBS: 2360.1

Airframe Entries

Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. Replaced the air filter element. Replaced the brake caliper o-rings. Cleaned the fuel gascolator and replaced the fuel bowl seals. Serviced and test the #1 battery. Battery passed 90%. Performed ELT operational test per FAR 91.207(d), battery expiration date is Dec. 2025. Installed new LH and RH nose wheel pant brackets P/N 11799-004. Re-adjusted alternate air control cable and applied RTV to prevent further chafing to mixture control housing. Re Torqued pilot hilok pin nut on elevator control. Secure wire bundle behind instrument panel. Installed new LH inboard fuel sending unit and gasket. Installed new RH inboard fuel sending unit and gasket. Removed old bonding material, cleaned and re-bonded RIH exhaust belly heatshield. Sanded corrosion, treated and repainted as required on L/H and R/H flap. Cleaned, prep. and installed chafe tape to hinges as required. Removed worn L/H and R/H MLG brake disc, installed new P/N 164-01501 MLG brake disc. Installed new nose landing gear pucks and rebound bumper, P/N J-11968-10, 18380-001. Complied with SB2X-52-08R2 by installing kit p/n 70542-001. Installed pilot door handle roll pin back into position and safety wired. Installed bungee correctly on T bar. Reglued all well nuts. Sealed LH wing panel. Fork tension checked good.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. 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 5CSR009B.

DATE: 6/2/2017 SIGNED: 

Longaker, Doug
Certified Repair Station No. 5CSR009B

Work Order: 200652

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RS Aircraft Service

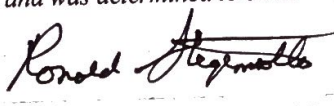
3103 Aviation Way
Brenham TX 77833

6-14-18 TSN = 2501.6 Hobbs = 2501.6 N816LT

Performed an annual inspection using Cirrus 22 service manual checklist as a guide. AD file checked thru this date. Inspected nose gear gusset plate per SB 2X-32-19R2 - no defects noted. Replaced N/G strut rebound bumper. Replaced LH tailpipe aft support spring. Replaced cylinder #1 EGT probe. Replaced both main tires and tubes. Replaced RH brake linings, caliper o-rings M83461/1-222 and 51698-003 temp indicator. Primary battery serviced. Replaced both #2 batteries P/N NP7-12T. ELT transmitter operational checked per FAR 91.207d.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Ronald Stegemoller
A&P# 2192007 I.A.



Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

Aircraft Maintenance Record

Temple Electronics Company,
 A/C Mfg.: Cirrus Model: SR22 S/N: 0511
 Reg No.: N816LT TT: _____ Ldgs.: _____

1. This certifies that the altimeter(s), pitot static system(s), and integration test by 14 CFR Part 91.411 were performed to 25,000 feet and found to comply with 14 CFR Part 91, Appendix G, Section 2 (c), (d), (f).

Pilots Alt P/N 700-00006-0000 S/N 20033397
 Co-Pilots P/N 5934D-3 S/N 480309

2. Performed test required by 14 CFR Part 91.413 in accordance with paragraph (C) Appendix E and Appendix F of 14CFR Part 43.

No. 1: PASS Ref W.O. 21543

The aircraft and/or component listed on this W.O: 215432 was repaired and inspected IAW current FAA regs. and is approved for return to service.

Temple Electronics Co. Inc. Date: 01/10/2019

CRS XD1R606K
 Signed:

PAGE TOTALS

CARRY FORWARD to Top of Next Page