

N678CD

AIRCRAFT LOG
AF5-1

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

[illegible]

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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Sarasota Avionics Inc Tampa (TPF)
 345 Severn Ave. Tampa, FL 33606
 Tail No.: N678CD/CIRRUS/SR22/SN:1410
 Date: 12/21/2017 Work Order: 21422
 Hobbs: 0796.6





Pilot Altimeter EXP5000(SN:20338305) and back up Altimeter United 5934D-3 (SN:445505) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment ACK A30(SN:132374) was tested and found to comply with App E of 14 CFR 43, and calibration is compliant with 14 CFR 91.217. The transponder (GTX327 SN:83719783) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411.


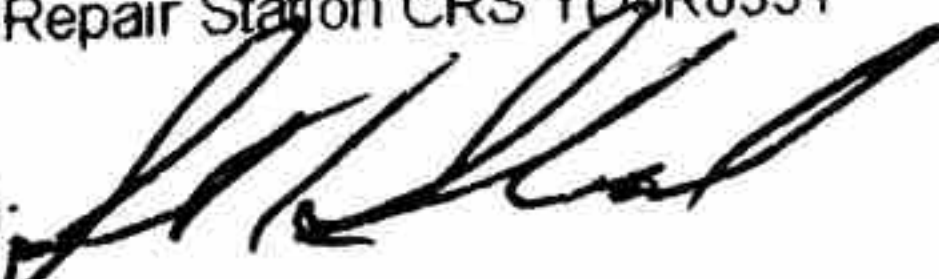
I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Tampa QVOD957X

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
	MAKE: Cirrus MODEL: SR22-G2 S/N: 22-1410 REG. NO: 678cd WORK ORDER: 3491-04-2005	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	DATE: 4/27/2005 A/C TSN: HOBBS: 8
Airframe Entries (1) Removed alternator #2 and removed drive shear coupling and replaced with new, p/n 82-00067, reinstalled alternator #2. Work done IAW CDC SR22 MM 24-30. Ops check good.... (2) Adjusted Standby Inclinometer using standard maint. practices.... (3) Cleaned O.A.T. back shell to improve the ground in accordance with Cirrus wiring manual 77-00-01. Engine monitoring functional check good.... (4) Adjusted radio stack trim IAW CDC A.M.M 25-10.			
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: 4/27/2005	SIGNED:  Steve Sholund Certified Repair Station No. YD5R855Y		Work Order: 3491-04-2005 Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR22-G2 S/N: 22-1410 REG. NO: 678cd WORK ORDER: 3522-04-2005	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	DATE: 4/28/2005 A/C TSN: HOBBS: 93
Airframe Entries (1) 28-20 Removed, inspected & replaced fuel gascolator screen P/N 50908-001 IAW MM 28-20. Performed pressure leak test of gascolator assembly, leak checks good. (2) Removed the SIU P/N 14843-001 S/N 1576 and installed a Serviced SIU P/N 14843-001S S/N 848 in accordance with Cirrus SR22 maintenance manual 77-30. Operational check good		
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: 4/28/2005	SIGNED:  Steve Sholund Certified Repair Station No. YD5R855Y	
		Work Order: 3522-04-2005 Printed by EBis 3 (datcomedia.com)

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
	MAKE: Cirrus MODEL: SR22-G2 S/N: 22-1410 REG. NO: 678cd WORK ORDER: 3531-04-2005	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	DATE: 4/29/2005 A/C TSN: HOBBS: 14.8
	Airframe Entries (1) Removed backshell from OAT Probe connector and cleaned protective coating off of connection point for OAT ground wire. IAW standard maintenance practices. MFD engine sensor tests ok.		
	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: 4/29/2005	SIGNED:  Steve Sholund Certified Repair Station No. YD5R855Y	Work Order: 3531-04-2005 Printed by EBis 3 (datcomedia.com)



Leading Edge Aviation Services
 Vandenberg Airport
 Tampa, FL 33610
 (813)-626-1515

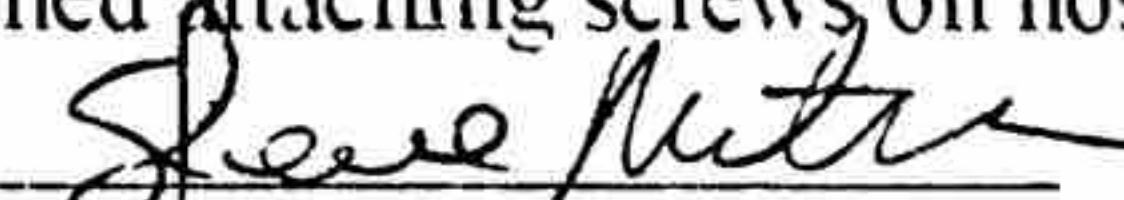
16 Sep 2005

N678CD

Hobbs: 65.6



Complied with SB 2X-61-03(Propeller hub Torque Inspections). Complied with SB 2X-61-02(Propeller spinner assembly torque inspection). Complied with SB 2X-22-04(Meggitt S-Tec Pitch Servo Replacement) by removing pitch trim motor and installing new pitch trim motor P/N 0108-15-P4. Repaired cosmetic cracks near the com 1 antenna with reference to Cirrus AMM 51-30. Tightened knob for instrument panel lights. Tightened attaching screws on nose wheel fairing.


 Steve Miller A&P# 2700197

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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CIRRUS

Leading Edge Aviation Services

Vandenberg Airport

Tampa, FL 33610

(813)-626-1515

5 May 2006

N678CD

Hobbs: 118.8



Complied with SB 2X-32-14 (Main Landing Gear Firing Mod for Insp Hole) by installing kit 70144-001. Complied with SB 2X-25-17 (Cabin Crew Seat Break-Over Pin Replacement) by installing kit 70130-001. Complied with SB 2X-28-04 R1 (Fuel Line Chafing) by installing Kit # 70133-001. Complied with SB 2X-53-03 (Tail Tie-Down Assembly Replacement) by installing Kit # 70120-001. Complied with SB 2X-57-07 R1 (Attach Fittings Alt Wing Attach Fitting Torque Inspection). Removed and replaced o-rings in both brake calipers with new o-rings. P/N 101-02700. Cleaned, inspected, and greased wheel bearings. Serviced battery #1 with reference to Cirrus AMM section 12-10. Serviced Battery #2 with reference to Cirrus AMM 24-30, next due 5 Nov 2006. Removed fire extinguisher, performed weight check, and installed. Replaced alternate air hinge bolt. Re-torqued left inboard fuel sending unit per Cirrus AMM 28-40. Tested and inspected ELT with reference to FAR 91.207. Battery Exp. on March 2011. Checked ADs through May 5, 2006. Complied with AD 2005-17-19 by compliance of SB 2X-25-17. Complied with AD 2006-07-06 by compliance of SB 2X-28-04.

Stephen Wiedler

Stephen Wiedler A&P= 145604431



CIRRUS

Leading Edge Aviation Services

Vandenberg Airport

Tampa, FL 33610

(813)-626-1515

5 May 2006

N678CD

Hobbs: 118.8



I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM section 5-20 and found to be airworthy at this time

Mark H. H. II

IA# 261271909

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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Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813) 626-1515

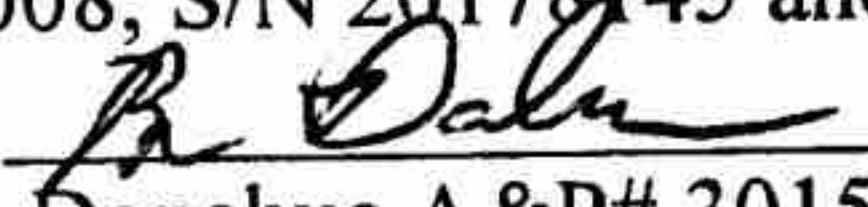


19 May 2006

N678CD

Hobbs: 121.5

Removed MFD, P/N 700-00004-008, S/N 20178145 and installed MFD, S/N 22123455.


Ryan Donahue A&P# 3015609



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Vandenberg Airport
Tampa, FL 33610
(813)-626-1515

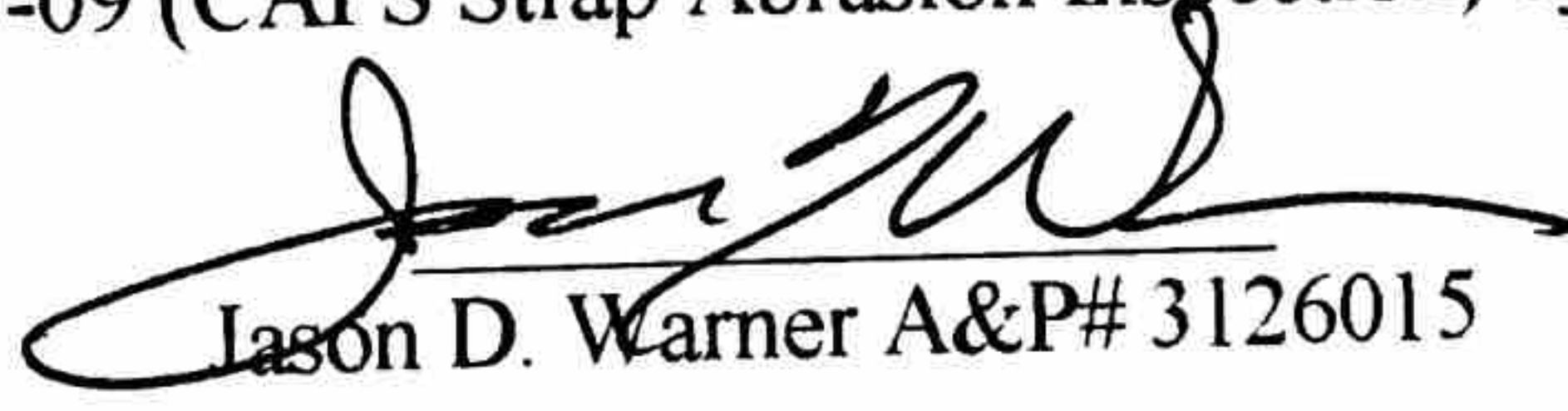


12 April 2007

N678CD

Hobbs: 166.8

Complied with SB A2X-95-10 (CAPS Pick-up Collar Support) by installing kit # 70181-001.
Complied with SB 2X-95-09 (CAPS Strap Abrasion Inspection) by installing kit # 70142-001.


Jason D. Warner A&P# 3126015

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO
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CIRRUS

12 April 2007
Hobbs: 166.8

Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515

N678CD
S N 1410



Cleaned, inspected, and greased wheel bearings. Removed and replaced left and right brake caliper o-rings and serviced reservoir. Lubricated aircraft per Cirrus AMM. Serviced #1 battery. Replaced #2 batteries. Replaced air filter BA-24. Set nose fork tension per AMM. Tested and inspected ELT with reference to FAR. 91.207. Battery Exp. on March 2011. Inspected all aircraft surfaces IAW Cirrus AMM - No defects noted at this time. Serviced fire extinguisher and placard. Performed post inspection operational check of aircraft systems - all working normal at this time. Installed TKS edge sealant. CW SB2X-71-12R2 by removal of duct bracket. CW SBA2X-95-10 by installing kit #70181-001. CW SB2X-24-06 by installing kit # 70131-001 & 70162-001. CW SB 2X-52-04 by installing kit #70168-001. CW SB 2X-95-09 by installing kit #70142-001. Replaced TKS filter. CW AD2005-17-19 by PCW SB2X-25-17. CW AD2006-07-06 by PCW SB 2X-28-04. CW AD2006-19-10 by PCW SB 2X-25-17. CW AD2006-21-03 by PCW SB2X-32-14. AD's checked through 12 April 2007. This airframe has been inspected IAW the 100 hour inspection with reference to Cirrus AMM section 5-20 and is found to be airworthy at this time.

Brian Bills
Brian Bills A P= 3197850



CIRRUS

12 April 2007

Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515

Hobbs: 166.8

N678CD



I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM section 5-20 and found to be airworthy at this time.

Stephen Wiedler
Stephen Wiedler IA# 003177403

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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Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515



24 September 2007

N678CD

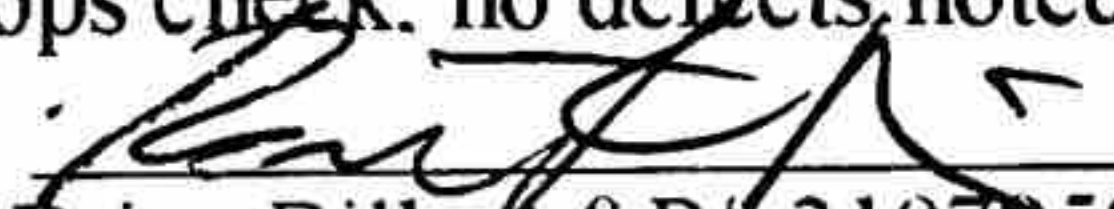
Hobbs: 221.5

Complied with SB 2X-27-14R2 (Rudder-Aileron Interconnect Modification) by installing kit # 70187-001.

Complied with SB 2X-52-07R1 (Cabin Door Rod End Replacement) by installing kit # 70186-001.

Repaired cosmetic paint discrepancies IAW Cirrus AMM 51-30. Repaired damaged composite on left wing tip and repainted IAW Cirrus AMM 51-30. Installed new wing tip strobe light assembly (p/n 17140-001) IAW Cirrus AMM 33-40. Applied new wing tip decal (p/n 12343-455WTLH) as required.

Performed ops check. no defects noted at this time.


Brian Bills A&P# 3197850

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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Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515



7 December 2007

N678CD

Hobbs: 239.4

Removed and replaced same PFD p/n 700-00006-000, s/n 26572095 rebuilt by Avidyne Corp.
Perform Mag Cal. Ground ops check good. Replaced #3 CHT probe and installed upgraded connection P/N-14880-001 and 70134-003.


Jason D. Warner A&P# 3126015

[illegible]

Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515

5 December 2007

N678CD

Hobbs: 238.3



Removed and replaced same PFD p/n 700-00006-000, s/n 26572095 rebuilt by Avidyne Corp.
Perform Mag Cal. Ground ops check good.

Stephen Wiedler A&P# 3177403

MAINTENANCE RECORD

F.A.R. 43.9

DATE	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO
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Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515

23 May 2008
Hobbs: 254.3

N678CD
S N 1410



Cleaned, inspected, and greased wheel bearings. Removed and replaced left and right brake caliper o-rings and serviced reservoir. Lubricated aircraft per Cirrus AMM. Serviced #1 battery. Serviced #2 batteries. Set nose fork tension per AMM. Tested and inspected ELT with reference to 14 CFR 91.207. Battery Exp on March 2011. Inspected all aircraft surfaces IAW Cirrus AMM - No defects noted at this time. Repaired right front engine baffle with kit # 70113-001. Performed post inspection operational check of aircraft systems - all working normal at this time. AD's checked through 7 May 2008. CW AD2007-14-03 by previous compliance with SBA2X-95-10R2. CW AD 2007-24-13 N/A by S/N. CW AD2008-03-16 by compliance with SB2X-27-14R3. CW SB 2X-52-07R4 on cabin doors. Removed and reinstalled PFD P N700-0006-000, S/N 26572095 after repair. AD 2008-06-28R1 applies to this unit and the POH was revised by paragraph (e)(3)(i). Removed SIU P N 200-00031-000, S/N 907 and S/N 721 installed. I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM section 5-20 and found to be airworthy at this time.

Mal Hinsz
Mal Hinsz LA 003257902



Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515

23 May 2008
Hobbs: 254.3

N678CD
S/N 1410



Complied with SB 2X-77-02 R1 by installation of kit # 70134-001 on EGT #6.

Brian Bills
Brian Bills A&P 3197850

Altimeter Tests Work Sheet

Repair Station Number: QVUR35

Work Order: 727
 Static Leak Test Date: 5/5/09
 "N" Number: 67800

Date: 6/5/09
 Alt. No: 15222-002
 Alt. No: 12735-002

Barometric Press: 30.06
 S/N: 26572095
 S/N: 445505

RECORD

.9

FORMED
ED

AGENCY & CERTIFICATE NO.
 WORK PERFORMED/RETURNED TO SERVICE

Pressure Altitude Difference	Pilot	Altitude Difference (Feet)	Copilot
Pressure Inches of Hg			
28.10	NA	-1727	1727
28.50	NA	-1340	1340
29.00	863	-863	863
29.50	392	-392	392
29.92	0	0	0
30.50	531	531	531
30.90	893	893	893
30.99	974	974	974

Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error
-1000	5	20	5
0	10	20	5
500	5	20	5
1000	10	20	10
1500	10	25	20
2000	10	30	10
3000	5	30	5
4000	20	35	15
6000	20	40	20
8000	15	60	20
10,000	20	80	40
12,000	10	90	40
14,000	10	100	40
16,000	20	110	60
18,000	40	120	60
20,000	20	130	60
22,000	40	140	60
25,000	40	155	60
30,000	NA	180	NA
35,000	↓	205	↓
40,000	↓	230	↓
45,000	↓	255	↓
50,000	↓	280	↓

Altitude Feet	Pilot	Tolerance Feet	Copilot
1000	NA	±70	20
2000	↓	70	20
3000	↓	70	20
5000	↓	70	20
10,000	↓	80	20
15,000	↓	90	20
20,000	↓	100	40
25,000	↓	120	40
30,000	↓	140	NA
35,000	↓	160	↓
40,000	↓	180	↓
50,000	↓	250	↓

Test Tolerances

Test	Tolerance Feet	Pilot Error	Copilot Error
Case Leak Test	± 100	70	70
Hysteresis Test			
First Test 50%	75	40	40
Second Test 40%	75	40	20
After Effect Test	30	20	20

S/N: 1410

25,000 feet and was
 Automatic pressure altitude
 comply with appendix E of 14 CFR
 217(b). The ATC transponder
 and, and found to comply with Appendix F of 14
 system was tested and inspected in

5/2009

Mode C Correspondence - Error Corrected to 29.92 Inches of Hg

Altitude - Feet	System 1	Error	System 2
0	5	±125	NA
10,000	20	125	↓
20,000	20	125	↓
30,000	NA	125	↓
50,000	NA	125	↓

Unit 1

Transponder: GTX-327 Encoder: NA-30
 Frequency: 133.75 Power: 210W MTL: 76
 SLS: 18 Encode A/C: 28 Decode: 28

Unit 2

Transponder: NA Encoder: NA
 Frequency: NA Power: NA MTL: NA
 SLS: NA Encode A/C: NA Decode: NA

Tested By: [Signature]

Date: 5/5/09

Revised 04/15/2003

MAINTENANCE RECORD

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 5/13/2009; Aircraft: N678CD; Type: CIRRUS GTS Do Not Use; S/N: 1410; Hobbs: 292.5; Total Time: 292.5

- Annual inspection completed per Cirrus AMM section 5-20.
- Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior.
- Removed muffler shroud for inspect and reinstalled
- Lubed aircraft per Cirrus AMM.
- Inspected wings, fuselage, and flight controls.
- Removed wheels, greased bearings, and reinstalled.
- Replaced #1 Battery, Installed STC'd Concorde RG24-15M,
- Replaced #2 Batteries inspected, charged and installed.
- Removed and replaced brake caliper O-rings and bleed brake system as required.
- Adjusted nose wheel tension as required per Cirrus AMM.
- Replaced right Nav light.
- Stop drilled cracks on engine baffle as needed.
- Removed right and left ailerons, tightened control arm bolts, safetied & reinstalled.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement MAR 2011.
- Removed fire extinguisher, inspected and found to be within manufacturers specifications at 512 grams.
- Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Complied with SB2X-77-02 R1 by installing kit# 70134-003 on CHT #5.
- Verified AD compliance through bi-weekly issue 2009-09.
- Complied with AD2009-05-05 by Avidyne Doc.# 601-00006-096.
- AD2008-06-28 P/C/W.
- Performed post inspection operational check of aircraft systems, all functioning normal at this time.

certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Christopher Reeves

A&P 492701868IA

6582 Eureka Springs Rd. Tampa, FL 33610

Tampa Executive Airport (KTPX) 813 626 1515

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

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 5/13/2010; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 331.6; Total Time: 331.6

- Verified AD compliance through bi-weekly issue 2010-08.
- Serviced #2 batteries.
- Removed and replaced brake caliper O-rings and bleed brake system as required.
- Removed fire extinguisher, inspected and found to be within manufacturers specifications at 511 grams.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement March 2011.
- Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Removed prop engine baffle and stop drilled cracks. Installed doubler, treated and painted. Re-installed baffle.
- Cleaned intake "Y" pipe as required.
- Sealed hardware attaching right grab handle, cleaned water stains from headliner.
- Rotated both main tires on wheel to extend service life.
- Removed & replaced #6 EGT probe with new.
- Cleaned, inspected, and greased all wheel bearings.
- Lubricated aircraft per Cirrus AMM.

MAINTENANCE RECORD

F.A.R. 43.9

D. SERVICE	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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-Inspected all aircraft surfaces IAW Cirrus AMM -No defects noted at this time.

-Performed post inspection operational check of aircraft systems-all working normal at this time.

-Work performed with reference to Cirrus SR-22 AMM.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Paul Stern



A&P 3078823IA

6582 Eureka Springs Rd. Tampa, FL 33610

Tampa Executive Airport (KTPX) 813 626 1515

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
20 APR 05	4.8	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Ross E. Rotramel Date <u>20 APR 05</u></p> <p>Signature: <u>Ross E. Rotramel</u></p> <p>Title: Production Flight Test Pilot</p>
April 26 2005	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>April / 26 / 2005</u>. The next inspection is due <u>April / 30 / 2006</u>.</p> <p><u>Loren L. Thibert</u></p> <p>LOREN L. THIBERT DMIR410173CE</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	

LEADING EDGE 
AVIATION SERVICES, INC.
Tampa, FL



Date: 5/13/2011; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 382.9; Total Time: 382.9

-Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security.

-Compressions

#1 76/80 #2 74/80 #3 76/80 #4 66/80 #5 74/80 #6 66/80

-Replaced #2 batteries with new.

-Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement 2013.

-Removed and replaced brake caliper O-rings and bleed brake system as required.

-Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.

-Verified AD compliance through bi-weekly issue 2011-09.

-Removed fire extinguisher, inspected and found to be within manufacturers specifications at 511 grams.

-Cleaned #6 CHT connections as needed.

-Applied new TKS edge seal.

-Installed Artex ME 406 with reference to SB2X-25-18.

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
		<ul style="list-style-type: none"> -Removed and replaced Caps Reefing Line Cutters as required with reference to Cirrus SR-22 AMM 95-1. Next replacement due 01/2017. -Installed Line cutter S/N as follows, S/N 718 & S/N 717. -Complied with SB2X-05-01 through installation of kit 70227-002. -Complied with SB 2X-24-09 (TVS Fuse Installation) as needed. -Complied with SB 2X-32-19R2 (Nose Landing Gear Assembly Inspection and Reinforcement) Kit # 70238-001 -Removed, cleaned, inspected, and reinstalled nose fork with proper tension. -Removed left aileron, adjusted torque on trim motor spring cartridge and re-installed left aileron as required. -Removed induction duct and flapper door, cleaned duct and door and reinstalled the latter. -Removed worn alternate air flapper bolt and installed new as required. -Rotated main tires as requested. -Reattached left exhaust heat shield as needed. -Retorqued RH inboard fuel sender nuts & cleaned area of stains. -Tightened cabin heat knobs as required. -LEAS provided a new copy of Rev A9 and the customer elected to do the revision to the manual himself.

INSPECTION RECORD

F.A.R. 43.11-91.409

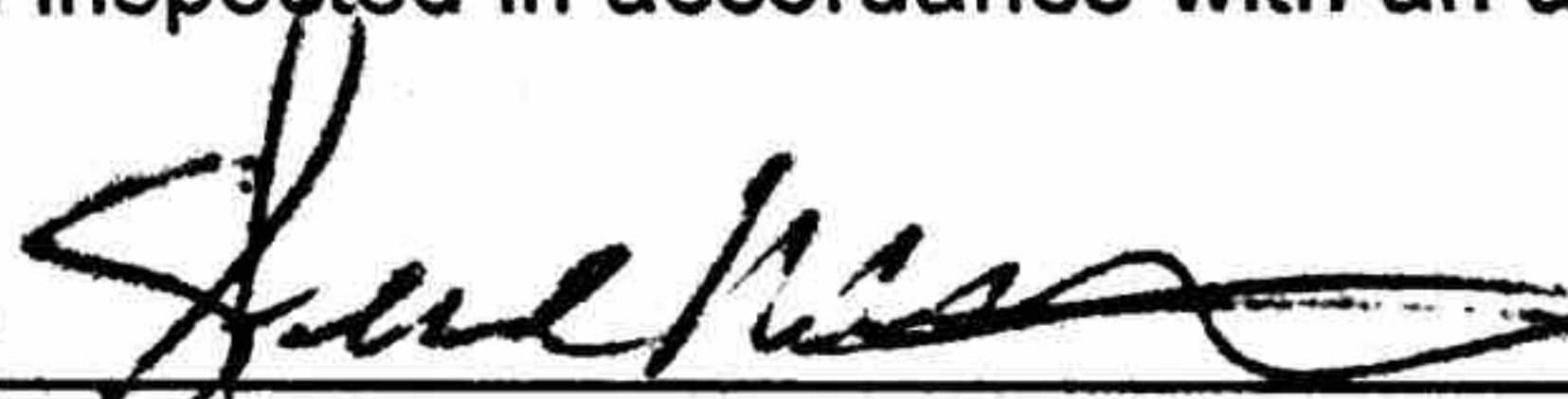
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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-Inspected all aircraft surfaces IAW Cirrus AMM -No defects noted at this time.

-Performed post inspection operational check of aircraft systems-all working normal at this time.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Steve Miller



A&P 27001971A

6582 Eureka Springs Rd. Tampa, Fl 33610

Tampa Executive Airport (KVDF) 813 626 1515

410

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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



Sarasota Avionics
INTERNATIONAL

Sarasota Avionics Tampa
6582 Eureka Springs Rd
Tampa, FL 33610
(941) 360-6877 Ext. 135

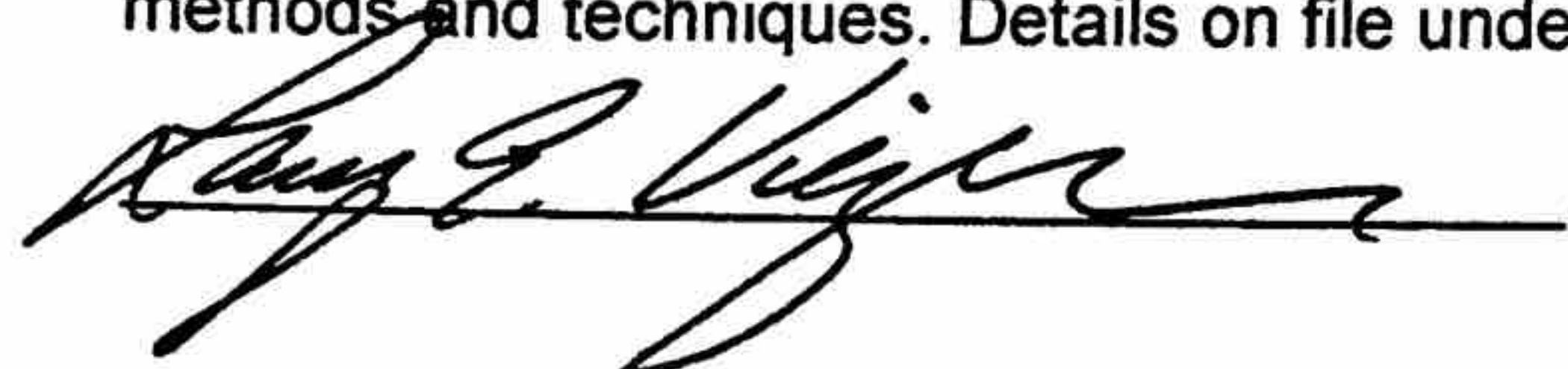
Date: 5/11/2011; Aircraft: N678CD; Type: SR22; S/N: 1410
Sarasota Avionics Tampa
6582 Eureka Springs Rd.
Tampa, FL. 33610.
Repair Station Number: QVOD957X

The Altimeters, Pilots PFD 700-00006-000 S/N 26572095, & Copilots United 5934D-3 S/N 445505 have been tested to an altitude of 25,000 feet and was found to Comply with Appendix E of 14 CFR 43. Automatic pressure altitude reporting equipment, A-30 was tested and found to comply with appendix E of 14 CFR 43, & calibration is in compliance with 14 CFR 91.217(b). The ATC transponder GTX-327 S/N 445505 was tested, inspected, and found to comply with Appendix F of 14 CFR 43 and 14 CFR 91.413. The static pressure system was tested and inspected in accordance with 14 CFR 91.411.

Work Order Number: 20091.

Date: 5/11/2011.

All work was accomplished current manufacturer's installation manuals and acceptable installation methods and techniques. Details on file under shop order on date listed above.

, for Sarasota Avionics Inc. CRS#QV0D957X

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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Repair Station No.: QV0957X

Altimeter Tests Work Sheet

Sarasota Avionics Tampa		Date: 5/11/11		Barometric Press: 30.01	
Work Order: 20091		Alt. No: 1700-00006-00030		S/N: 26572095	
Static Leak Test Date: 5/11/11		Alt. No: 2359340-3		S/N: 445505	
"N" Number: N678CD					

Pressure Altitude Difference		
Pressure Inches of Hg	Pilot	Copilot
28.10	NA	-1745
28.50	NA	-1340
29.00	-870	-865
29.50	-395	-395
29.92	0	0
30.50	530	525
30.90	895	895
30.99	975	970

Scale Error Test			
Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error
-1000		20	
0	-5	20	0
500	500	20	505
1000	995	20	1000
1500	1495	25	1495
2000	1995	30	2000
3000	2995	30	3005
4000	3990	35	4000
5000	4990	40	6000
6000	5985	60	7995
8000	7985	80	10000
10000	9985	90	11995
12000	11980	100	13995
14000	13980	110	16000
16000	15975	120	18000
18000	17980	130	20050
20000	19965	140	22070
22000	21960	155	25080
25000	24960	180	
30000		205	
35000		230	
40000		255	
45000		280	
50000			

<input checked="" type="checkbox"/> Preliminary Inspection Complied With.		Date Discovered: 5-11-2011 Date Corrected: 5-11-2011 Corrective Action: Test w/ IAW 91.411 + 91.413
<input type="checkbox"/> Hidden Damage Inspection Complied With		
Discrepancies Noted: None		
Corrected by: JB		

Friction Test		
Altitude Feet	Pilot	Copilot
1000	995	1020
2000	2000	2020
3000	2995	3020
5000	4985	5020
10000	9980	10010
15000	14980	15020
20000	19965	20050
25000		
30000		
35000		
40000		
50000		

Test Tolerance		
Test	ncc	Copilot Error
Case Leak Test	±100	
Hysteresis Test		
First Test 50%	75	10
Second Test 40%	75	15
After Effect Test	30	0

Mode C correspondence - Error corrected to 29.92 Inches of Hg		
Altitude - Feet	System 1	System 2
0	0	
10000	10100	NA
20000	20100	
30000		

Unit 1

LEADING EDGE

AVIATION SERVICES, INC.
Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 6/01/2012; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 436.2

- Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed per Cirrus AMM section 5-20.

- Verified AD compliance through bi-weekly issue 2012-09.
AD 2011-25-51 N/A engine Non-Turbo.
AD 2012-03-06 N/A Part not installed.

- Removed fire extinguisher, inspected and found to be within manufacturers specifications at 509 grams.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement Feb 2017.
- Removed and replaced RH brake caliper O-rings and bleed brake system as required.
- Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Complied with SB 2X-27-16 R1 by installation of kit 70255-001.
- Removed and replaced the rudder aileron interconnect shock cord with new PN 12983-001.
- Tightened loose hardware in RH aileron.
- Removed and replaced the RH brake linings with new PN 066-10500.
- Updated POH with revision A10.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Paul Stern

A&P 3078823

6582 Eureka Springs Rd. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813 626 1515

INSPECTION RECORD

F A R 12 11 01 100

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 6/20/2013; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 508.8; Total Time: 508.8

- Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed per Cirrus AMM section 5-20.

- Verified AD compliance through bi-weekly issue 2013-11.

- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement Feb 2017.

- Removed fire extinguisher, inspected and found to be within manufacturers specifications.

- Removed and replaced brake caliper O-rings and bleed brake system as required.

- Removed and replaced the RH and LH door struts with new

- Removed and replaced the RH main tire with new PN 156E66-4 using new tube PN 097-500-0.

- Removed and replaced the LH main tire with new PN 156E66-4 using new tube PN 097-500-0.

I certify this Aircraft has been inspected in accordance with an ANNUAL inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Paul Stern

A&P 3078823IA

6582 Eureka Springs Rd. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813 626 1515

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

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 6/18/2014; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 582.6; Total Time: 582.6

Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed per Cirrus AMM section 5-20.

- Verified AD compliance through bi-weekly issue 2014-09.
- Inspected brake calipers, no leaks noted, temperature indicating stickers not discolored.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement 2/2017.
- Removed fire extinguisher, inspected and found to be within manufacturers specifications at 507 grams.
- Installed new front main crankcase seal.
- Repaired cracked engine baffle at #5 cylinder support by installation of doubler.
- Rebonded left exhaust heat shield as needed.
- Removed and replaced cone bearing and cup on RH side of nose wheel with new PN 08125-20629 & PN 08231-20629
- Removed and replaced #5 EGT sensor with new.
- Installed new CAPS pin and CAPS flag

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Bruce Stein

A&P 25884171A

6530 Tampa Executive Airport RD. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813 621 7476

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



Sarasota Avionics Tampa
6582 Eureka Springs Rd
Tampa, FL 33610
(941) 360-6877 Ext. 135

Date: 6/19/2014; Aircraft: N678CD; Type: SR22; S/N: 1410; Hobbs: 582.6

WO: 20659

Removed for upgrade: (2) Garmin GNS430 (SN1: 97126365, SN2: 97126376). (2) Garmin GA56 Antennas (SN1: 59404176, SN2: 59404176).

Installed (2) Garmin GTN 650 (SN1: 1Z8016013, SN2: 1Z8016047) IAW Garmin GTN 6XX/7XX Part 23 AML STC Installation Manual (190-01007-A3) Rev. 7 dated Dec 2013 per STC SA02019SE-D. Installed (2) GA 35 Antennas (SN1: 104541, SN2: 104542) in accordance with STC SA01695SE. See FAA Form 337 on this date.

Removed existing S-Tec 55x (SN: 05117996) autopilot computer. Installed Avidyne DFC-90 (SN: M141719242) autopilot computer and Avidyne EXP5000 PFD (SN: 20338305). All work IAW DFC Autopilot Installation Manual (600-00251-000) Rev 8, 05/02/13 and per STC SA00296BO. Autopilot verified factory installation of Aspen SW version 2.6. Refer to FAA form 337 on this date.

Removed ACK A30 Encoder (SN: 94674). Installed ACK Technologies Inc Model A-30.9 Altitude Digitizer (SN: 132374) IAW Operation/Installation Manual A30M Rev. 5 dated 10/05/2010. Refer updated weight and balance on this date.

I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service with respect to the work performed. Details on file under shop order on date listed above.

 for Sarasota Avionics Inc. CRS#QV0D957X

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

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 1/15/2015; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 629.5; Total Time: 629.5

- Removed Rocket assembly P/N: 15047-001 S/N: 01932 and installed new assembly P/N: 29500-003 S/N: 0793. Expires 12/10/2024
- Removed Parachute assembly P/N: 20331-001 S/N 01716 and installed new assembly P/N: 25574-004-REB S/N: 01475R1. Expires 10/21/2024
- Work performed with reference to Cirrus SB 2X-95-18R1, Cirrus CAPS CMM Rev E2 and Cirrus AMM Section 95.
- Complied with SB 2X-95-13(CAPS Strap Inspection And Grommet Installation) IAW SB instructions.
- Removed and replaced #2 Batteries with new PN: NP7-12-250. Replacement next due Jan 2017.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Bruce Stein

A&P 2588417

6530 Tampa Executive Airport RD. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813 621 7476

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 6/15/2015; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 641.6; Total Time: 641.6

Removed cowling, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WR Cirrus AMM section 5-20.

- Verified AD compliance through bi-weekly issue 2015-10.
- Researched All Cirrus Service Bulletins for this S/N aircraft.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement March 2017.
- Fire extinguisher inspected and found to be within manufacturers specifications at 508 grams.
- Removed & replaced #2 batteries with new. P/N 50979-001
- Applied ACF 50 treatment to all flight controls as recommended.
- Removed & replaced all brake linings with new. P/N 066-10500.
- Removed & replaced NLG pucks with new P/N 13386-001.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Bruce Stein

A&P 2588417IA

6530 Tampa Executive Airport RD. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813 621 7476

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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LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 6/15/2015; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 641.6; Total Time: 641.6

Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.

- Verified AD compliance through bi-weekly issue 2015-10.
- Researched All Cirrus Service Bulletins for this S/N aircraft.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement March 2017.
- Fire extinguisher inspected and found to be within manufacturers specifications at 508 grams.
- Removed & replaced #2 batteries with new. P/N 50979-001
- Applied ACF 50 treatment to all flight controls as recommended.
- Removed & replaced all brake linings with new. P/N 066-10500.
- Removed & replaced NLG pucks with new P/N 13386-001.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Bruce Stein



A&P 25884171A

6530 Tampa Executive Airport RD. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813 621 7476

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
		<p>Sarasota Avionics Inc Tampa (TPA) 6530 Tampa Executive Airport Rd. Tampa FL 33610 Tail No.: N678CD/Cirrus/SR22/Serial Number: 1410 Date: 9/16/15 Work Order: 20954</p>
		<p>The logo for Sarasota Avionics International features a stylized graphic of a bird in flight above the company name. The name 'SARASOTA' is in a large, bold, sans-serif font, with 'AVIONICS' in a slightly smaller, bold, sans-serif font below it. The word 'INTERNATIONAL' is in a smaller, all-caps, sans-serif font at the bottom.</p>
		<p>Removed and replaced MFD (out/in) P/N 700-00004-008 S/N 22123455, verified configuration. All work performed IAW Cirrus Aircraft Maintenance Manual ATA 31-60. MFD Op Checks good</p>
		<p>I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.</p>
		<p>A handwritten signature in black ink, appearing to be 'Jm', followed by a horizontal line.</p>
		<p>for Sarasota Avionics Tampa, QV0D957X</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

[illegible]

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION STATUS & DISCREPANCY LIST



Leading Edge Aviation Maintenance LLC.
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.LEADINGEDGEAVIATION.COM
Lakeland FL 33811 813-621-7476

Date: 6/28/2016; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 692.8; Total Time: 692.8; Engine - Type: IO-550-N(27), S/N: 917657, Time: 692.8; Prop - Type: PHC-J3YF-1RF, S/N: FP3638B, Time: 692.8

-Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.

Compression Check #1 58/80 #2 58/80 #3 60/80 #4 58/80 #5 58/80 #6 58/80 MO 44/80

-All ADs checked to biweekly 2016-11.

-Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.

-Inspected Battery 2 batteries and installed placard on battery tray "Installed 01/2015".

-Replaced o-rings and installed new over temp stickers. Bled and serviced brake system as required.

-Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement FEB 2017.

-Removed old fire extinguisher and replaced with new P/N 12533-004 as required

-Applied ACF 50 treatment to all flight controls as requested.

-Checked connectors, wires and cleaned contact points. Ops checked strobes were good and secured wire bundles.

-Replaced Traffic pressure switch and tubing and replaced with new pressure switch P/N 14128-001 and tubing P/N SIL316516-10.

-Removed and replaced LT and RT fuel tank vent hoses with new P/N F4040ATGT38-116-10.

-Replaced rudder rod ends and resafetied nuts.

-Removed and replaced all four elevator hinge pins, nuts, and cotter pins.

-Removed and replaced NLG rear attachmount bushings

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Derrick James

A&P 3636085IA

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



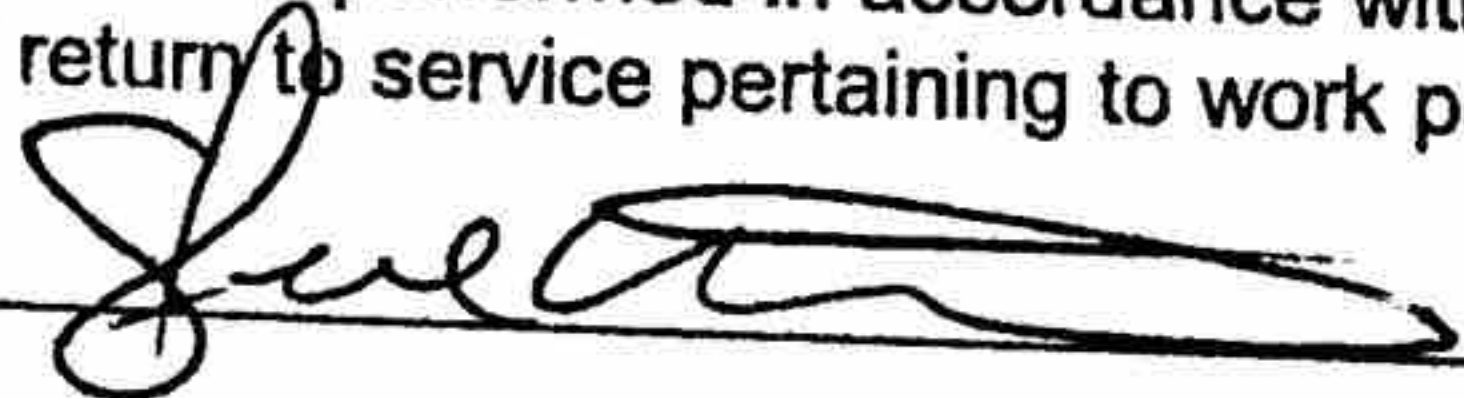
Fixed Wing Aviation Maintenance
 Lakeland Linder Regional Airport (KLAL)
 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
 Lakeland FL 33811 863-606-5757

Date: 8/14/2017; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 761.6; Total Time: 761.6; Engine - Type: IO-550-N(27), S/N: 917657, Time: 761.6; Prop - Type: PHC-J3YF-1RF, S/N: FP3638B, Time: 761.6

-Removed and replaced Reefing line cutters with new. MFG 4/2017 - next due for replacement 4-2023. no defects noted at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller

 A&P 2700197



Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
Lakeland FL 33811 863-606-5757

Date: 8/14/2017; Aircraft: N678CD; Type: CIRRUS; S/N: 1410; Hobbs: 761.6; Total Time: 761.6; Engine - Type: IO-550-N(27), S/N: 917657, Time: 761.6; Prop - Type: PHC-J3YF-1RF, S/N: FP3638B, Time: 761.6

- Removed cowlings, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.
- Removed and replaced LT and RT aileron gap seals with new as requested.
- Verified AD compliance through bi-weekly issue 2017-11.
- Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Battery is sealed and does not require any further servicing.
- Per Cirrus SB 2X-05-01 no action is required at this time.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries removed and replaced with new. next due for replacement 4/24.
- Fire extinguisher inspected and found to be within manufacturers specifications at 1025 grams.
- Found leak caused by the door seal shrunk in the corner adjusted seal to proper placement.
- Removed and replaced 1 broken well nut for RT MLG skirt fairing with new as required.
- Removed and replaced NLG bumper with new as required.
- Removed and replaced LT elevator o/b and l/b hinges with new as required.
- Removed and replaced pitch trim motor with new. completed rig check. no defects noted at this time.
- Filled in gaps for pilot and copilot door seals as requested.
- Purged TKS system as required. Conducted operational check after purging and found that all panels wetted out and no further actions are required at this time.
- Removed and replaced rudder aileron interconnect shock cord with new as required.
- Complied with SB2X-52-08R1 Catcher/Diverter and Gas Strut Rod End Replacement as required.
- Complied with SB 2X-28-12R1 (Electric Fuel Pump Inspection). No defects found at this time.
- Removed and replaced LT MLG fairing bracket as required.
- Installed proper seat stop screw spacers as required.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM and is found to be airworthy at this time.

Jonathan Coradin

A&P 3502686IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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

Sarasota Avionics Inc Tampa (TPA) Airframe

845 Severn Ave. Tampa, Fl 33606

Tail No.: N678CD/Cirrus/SR22/Serial Number: 1410

Date: 12/20/17 Work Order: M454

Hobbs: 796.3 AFTT : 796.3



I certify that this aircraft has had an annual inspection IAW FAR43 Appendix D using AMM chap. 05-20 annual/100 hour inspection checklist and was determined to be in an airworthy condition and is approved for return to service. All applicable airworthiness directives through 12/20/17 have been reviewed and/or complied with. List in logbook. Checked all lights and servicing, serviced all tires, lubed airframe, repacked all wheel bearings. Serviced brake fluid. Removed and replaced ARI bungee cord, Checked flight control rigging. Removed and replaced left and right indb flap hinge fairings and painted to match. Replaced several wellnuts under both upper MLG strut fairings, and painted left upper strut fairing. Removed and replaced #2 batteries with new batteries p/n 50979-001. Removed and replaced left wing strobe and power supply. C/W annual ELT inspection IAW FAR91.207d, battery due replacement Apr. 2024, ops checks good. Performed ground run up, all applicable leak and ops checks good.

Steven D. Reifeis A&P35055351A

SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name E.C.A.S.

Work Order No. 117003

Date 2-26-18

Inspected by Richard John Epler

Dawley Aviation

140 Industrial Dr.
Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N

INSPECTION F.A.R. 43.1

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPEC	SIGNATURE — CERT. NO. OF PERS
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MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1410
REG. NO: 678CD
WORK ORDER:
1200-07-2018

East Coast Aviation Service, Inc

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

Airframe Entries

(2) disassembled nose gear strut assembly from engine mount assembly, replaced CMM Chapter 32-20,... (3) removed electric fuel pump P/N 11839-001 S/N 20 invoice 261853... (7) Secured left and right exhaust ball joints.... (9) Replaced 117003 dated 2-26-18... (10) Replaced MLG tires P/N 156E66-4 and tubes P/N 156E66-4 replaced right side brake linings P/N 066-10500.... (11) Replaced R/H MLG inner wheel fairing bracket P/N 17203-002.... using screw MS27039-1-13

The aircraft and/or component(s) on 678CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1200-07-2018

DATE: 7/10/2018

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 1200-07-2018

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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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ENGINE MODEL:
ENGINE S/N:
REG. NO: 678CD
WORK ORDER:
1200-07-2018

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 7/10/2018
A/C TSN: 900.5
ENG TT: 900.5
TSMOH:
HOBBS: 900.5

Engine Entries

(1) Inspected this engine in accordance with FAR 43 Appendix D, Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, compression checked as follows 1:70 2:56 3:72 4:70 5:70 6:64/80 Master orifice 43... (4) Secured #1 injector line support bracket... (5) Replaced #3 and #5 injector line clips P/N 652436-1.... (6) re-installed engine driven fuel pump after repairs by Great Planes Fuel metering Inc P/N# 655921-3A1 S/N#B05BA28 under W/O#18-388 dated 7/6/2018, set fuel pump pressures as per CM MX manual... (8) removed alternator #2 Replaced right accessory drive seal with P/N 25102 using gaskets P/N 653487 and 654012, re-installed alternator #2, engine cleaned and operational check performed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 678CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1200-07-2018

DATE: 7/10/2018

SIGNED: 

Work Order: 1200-07-2018

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

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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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MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1410
REG. NO: 678CD
WORK ORDER:
1308-11-2018

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 11/6/2018
A/C TSN: 996.7
HOBBS: 996.7

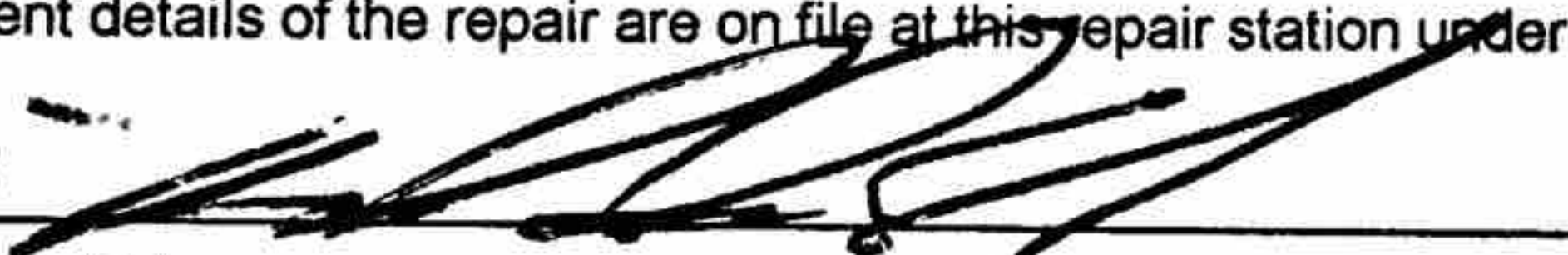
Airframe Entries

(2) Cleaned #6 CHT connections.

The aircraft and/or component(s) on 678CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1308-11-2018"

DATE: 11/6/2018

SIGNED:


Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 1308-11-2018

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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	

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1410
REG. NO: 678CD
WORK ORDER:
1349-12-2018

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 2/4/2019
A/C TSN: 1037.8
HOBBS: 1037.8

Airframe Entries

(1) Inspected this aircraft in accordance with FAR 43 Appendix D, serviced fuel strainer, replaced Induction air filter BA24... (4) C/W FAR 91.207 d ELT inspection ant test battery due date is 04/24... (7) placed battery on capacitance test passed at 111 ops check ok... (8) Secured pilots left kick panel trim.... (9) Replaced right rear headset jack with P/N 51208-002... (10) Treated wing panel clips with corrosion-x... (11) Replaced left and right lower cowling seals with seal tape P/N 53722-063U... (12) Replaced heat exchanger P/N 14837-001 repaired by Plane Exhaust Corp. under W/O# 35246 dated 30/JAN/2019.... (13) Replaced forward strut seal with P/N 20660-004... (14) Replaced broken rivet on rear baffling behind right mag with screw and nut... (15) Secured co-pilot map light connections... (16) Replaced alternator #2 field control module... (17) Replaced electric fuel pump P/N 5217-00-3 S/N 3738 with overhauled fuel pump P/N 5217-00-9 S/N 8091 by C J Aviation INC under work order 28303 dated JAN/22/2019... (18) Replaced battery #1 positive terminal boot with P/N MS25171-4S Replaced alternator power terminal boot with P/N MS25171-2S... (19) Replaced "GRAB HERE" placards with P/N 15735-001... (20) Replaced pilot cup holder with P/N 51179-001... (21) Installed large washer to pilots door trim screw to prevent pull through... (22) Replaced foam door seals on left and right doors using seal tape P/N 53168-125U... (23) Applied left and right elevator close out seals using seal tape P/N 51168-002U... (24) Replaced "NO PUSH" placards on elevators with... (25) Replaced CAPS rocket warning placards with P/N 12430-001... (26) Apply non-skid paint to left and right entry steps... (27) Replaced sacrificial layer... (28) Replaced vertical stab closeout seal using seal tape P/N 51168-002U... (29) Replaced "NO STEP" placards on forward fuselage winglets with P/N 12433-001... (30) Replaced Nose wheel cup bearings P/N 214-00300 and cone bearings P/N 214-00400.... (31) Replaced brake o-rings P/N M83248-1-222 replaced yellow temp. labels P/N 51698-003 and blue brake temp labels P/N 51698-001 flushed brake system with new 5606 hydraulic fluid.... (32) C/W MSB 2X-95-24R2 CAPS Rocket shelf grounding wire using kit P/N 70572-001... (33) C/W SB2X-79-08 Remote-Mounted Oil pressure sensor replacement using kit P/N 70605-001... (34) C/W SB 2X-05-01 induction flapper bolt using bolt P/N AN3-34, next due at 2/21 or T.T.1537.80, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with a Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 678CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1349-12-2018

DATE: 2/4/2019

SIGNED: 

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 1349-12-2018

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INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1410
REG. NO: 678CD
WORK ORDER:
1444-03-2019

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 4/1/2019
A/C TSN: 1076.8
HOBBS: 1076.8

Airframe Entries

(1) Removed MCU P/N 14600-012 S/N 02781 and replaced with NEW P/N 16600-011 S/N 02367. performed MCU operational inspection as Per 23-30 no discrepancies noted... (2) Inspected and cleaned fuel flow and MAP connections at the rear right baffling... (3) Replaced R/H and L/H door seals PN#53168-125U... (5) Replaced right wing aileron gap seal P/N 14390-003.

The aircraft and/or component(s) on 678CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1444-03-2019

DATE: 4/1/2019

SIGNED: 

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 1444-03-2019

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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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MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1410
REG. NO: 678CD
WORK ORDER:
1570-09-2019

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 9/20/2019
A/C TSN: 1115.4
HOBBS: 1115.4


Airframe Entries

(1) Installed repaired PFD by Extant Aerospace P/N 700-00006-000 S/N 20338305 under W/O# 25415-18977RS dated 9/19/20 Installed repaired MFD by Extant Aerospace P/N 700-00004-008 S/N# 22123455 under W/O 25416-18978RS dated 9/16/19, set up units as per CMM

The aircraft and/or component(s) on 678CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1570-09-2019

DATE: 9/20/2019

SIGNED:


Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 1570-09-2019

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