

**AIRCRAFT LOG**  
**AF5-1**

Closed  
11/16/23

# Aircraft Log

## TABLE OF CONTENTS

SECTION SEQUENCE	DESCRIPTION OF SECTION	PAGE NUMBER
1st SECTION	AIRCRAFT DESCRIPTION	i
2nd SECTION	INSTALLED EQUIPMENT	1
3rd SECTION	MAJOR ALTERATIONS	3
4th SECTION	LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS	5
5th SECTION	AIRWORTHINESS DIRECTIVE OR FACTORY BULLETIN COMPLIANCE RECORD	9
6th SECTION	ALTIMETER & STATIC SYSTEM CHECKS (F.A.R. 91.411)	17
7th SECTION	RADIO AND ELECTRONIC CHECKS	19
8th SECTION	MAINTENANCE RECORD (F.A.R. 43.9)	29
9th SECTION	INSPECTION RECORD (F.A.R. 43.11-91.409)	43

Aero Products Corporation

Copyright 1975 All Rights Reserved

ENCODER		ALTITUDE	SCALE		FRICTION	CASE LEAK @ 18000	HYSTERESIS			TOL. 100
ON	OFF		ERROR	TOL.			ALT	UP	DOWN	
+50	—	-1000	+5	20		20				
-50	-50	0	+5	20		110%	0	0	75FT.	
-50	+50	500	+5	20		80%	0	+5	75FT.	
-50	+50	1000	+5	20	0	70	AFTER AFFECT +5		30FT	
-50	+50	1500	0	25			BARO SCALE ERROR		TOL. 25FT.	
-50	+50	2000	0	30	0	70	28.10	✓	-1727	
-50	+50	3000	0	30	0	70	28.50	✓	-1340	
-50	+50	4000	0	35			29.00	✓	-863	
-50	+50	5000	0		0	70	29.50	✓	-392	
-50	+50	6000	0	40			29.92	✓	0	
-50	+50	8000	0	60			30.50	✓	+531	
-50	+50	10000	0	80	0	80	30.90	✓	+893	
-50	+50	12000	0	90			30.99	✓	+974	
-50	+50	14000	-5	100			ALT S/N 5122-11			
-50	+50	15000	-5		0	90	DATE 6/7/21			
-50	+50	16000	-10	110			TECHNICIAN <i>[Signature]</i>			
-50	+50	18000	-20	120			TAIL # 11956C Aspen			
-50	+50	20000	-20	130	0	100	TEST IN COMPLIANCE WITH FAR PART 43, APPENDIX E			
		22000	7	140			TRANSPONDER MODE C ALTITUDE WITHIN 125FT OF TEST ALTITUDE POINTS			
		25000		155		120				
		30000		180		140				
		35000		205		160				
		40000		230		180				
		45000		255						
		50000		280		250				



10771 James Payne Court  
 Manassas, VA 20110  
 Tel: 703-438-8450  
 Email: info@deltafox.com  
 www.deltafox.com  
 FAA Repair Station # 897R016D

ENCODER		ALTITUDE	SCALE		FRICTION	CASE LEAK @ 18000	HYSTERESIS			TOL.
ON	OFF		ERROR	TOL.			ALT	UP	DOWN	
		-1000	-5	20		20				100
		0	-5	20			100	0	20	75FT.
		500	-5	20			80	-10	20	75FT.
		1000	-5	20	20	70				30FT
		1500	10	25						TOL. 25FT.
		2000	-15	30	20	70	28.10	✓		-1727
		3000	-20	30	20	70	28.50	✓		-1340
		4000	-20	35			29.00	✓		-863
		5000	-20		20	70	29.50	✓		-392
		6000	15	40			29.92	✓		0
		8000	-10	60			30.50	✓		+531
		10000	0	80	30	80	30.90	✓		+893
		12000	+5	90			30.99	✓		+974
		14000	+5	100			ALT S/N 438627			
		15000	+10		30	90	DATE 6/7/21			
		16000	0	110			TECHNICIAN [Signature]			
		18000	-20	120			TAIL # N 956C 111			
		20000	-40	130	40	100	✓	TEST IN COMPLIANCE WITH FAR PART 43, APPENDIX E		
		22000	7	140			TRANSPONDER MODE C ALTITUDE WITHIN 125FT OF TEST ALTITUDE POINTS			
		25000		155		120	✓			
		30000		180		140	✓			
		35000		205		160	✓			
		40000		230		180	✓			
		45000		255						
		50000		280		250	✓			



10771 James Payne Court  
 Manassas, VA 20110  
 Tel: 703-438-8450  
 Email: info@deltafox.com  
 www.deltafox.com  
 FAA Repair Station # 897R016D

**MAINTENANCE RECORD  
F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USER	AGENCY & CERTIFICATE NO.
--------------------	--------------------------	---	--------------------------

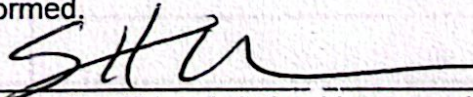


Date: 4/13/2012; Aircraft: N956C; Type: Cirrus; S/N: 387; Hobbs: 745.4; Total Time: 745.4

-T/S primer to oil pressure switch, cleaned connections ops check good at this time.

-Removed, inspected, cleaned and reinstalled cylinder #4 CHT probe. Ops check good 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.

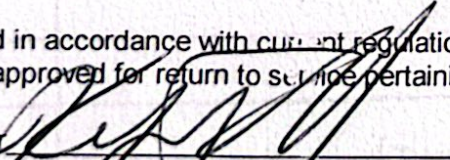
Scott Nelson  A&P 3594936  
Leading Edge Aviation Manassas LLC  
9990 Wakeman Dr. Manassas VA 20110  
KHEF Manassas Regional Airport.



Date: 8/23/2012; Aircraft: N956C; Type: Cirrus; S/N: 337; Hobbs: 795.5; Total Time: 795.5

-Removed & replaced oil temp/pressure gauge with new. P/N 12619-001 S/N 2322

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.

Kenny Fletcher  A&P 3109045  
Leading Edge Aviation Manassas LLC  
9990 Wakeman Dr. Manassas VA 20110  
KHEF Manassas Regional Airport.



# MAINTENANCE RECORD F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED <small>AS APPROVED BY THE USER</small>	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
---------	---------------	---	--



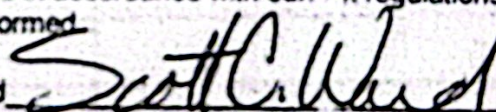
Date: 12/10/2012; Aircraft: N956C; Type: Cirrus; S/N: 357; Hobbs: 807.6; Total Time: 807.6

LEAM performed inspection and troubleshooting of installed MCU 100. Removed and replaced MCU 100 with Rebuilt MCU 120. Installed brackets to relocate MCU 120. OPS Check performed, no defects noted at this time.

PART OFF: MCU 100 P/N 14600-001

PART ON: Rebuilt MCU 120 P/N 16600-001S

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

Scott C. Ward  A&P 3615084  
Leading Edge Aviation Manassas LLC  
9990 Wakeman Dr. Manassas VA 20110  
KHEF Manassas Regional Airport.


MAKE: CIRRUS  
MODEL: SR22  
S/N: 5122  
REGISTRY: N594C  
WORK ORDER: 51413

## Capital Aviation Instruments & Avionics

Repair Station No. OY1R391K  
10600 Aviation Lane  
Manassas, VA 20110  
Phone: 703-291-0500

DATE: 3/30/2015  
A/C TSN: 0  
HOBBS: 919.4

### Avionics Entries

THE ALTIMETER, TRANSPONDER, STATIC, AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AS REQUIRED BY CFR'S 91.411 AND 91.413 AND MEET THE REQUIREMENTS OF CFR PART 43 APPENDIX E AND F.

ALTIMETER(S) TESTED TO 20,000 FT

ASPEN PFD P/N 910-00001-001 S/N 5122

ALTIMETER #1 P/N 5934D-3 S/N 428627

ALT. ENC #1 P/N A-30 S/N 78361

TRANSPONDER #1 P/N 011-00490-00 S/N 83711550

DATA CORRESPONDENCE WAS TESTED TO 20,000 FT

Performed the Altimeter calibration I/A/W Aspen Avionics Tech Note 2009-09 Rev C.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER.

DATE: 3/30/2015

SIGNED: 

Work Order: 51413

Repair Station  
Certified Repair Station No. OY1R391K

Printed by EBis 3 (datcomedia.com)

AG

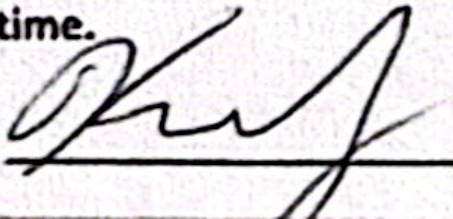
**Date:4-31-15; Acft: N956C; Type:SR22 S/N:387**

**Removed cowling wing access panel, wingtips, landing gear, fairings and interior. Inspected wings, fuselage and flight controls. Removed wheels, greased bearings and reinstalled. Cleaned engine and performed run up. Performed compression checks and magneto timing. Inspected electrical for chafing and security. Annual inspection completed per Cirrus AMM section 05-20.**

- Verified AD Compliance through Bi-Weekly 2015-09**
- Inspected #1 battery as required**
- Removed and replaced ELT emergency batteries**
- Removed and replaced Aileron cartridge hardware.**
- Replaced brake temperature stickers.**
- Replaced engine air filter.**

**I certify that this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM section 05-20 and is found to be airworthy at this time.**

**Kenneth Fletcher**



**A&P/IA 3109045**







MAKE ORGUS  
MODEL 5922  
S/N 1327  
REG NO N958C  
WORK ORDER 53000

## Capital Aviation Instruments & Avionics

Repair Station No. CY1R391K  
10000 Aviation Lane  
Manassas, VA 20110  
Phone 703-369-0500

DATE 3/31/2017  
A/C TSN  
HOBBS

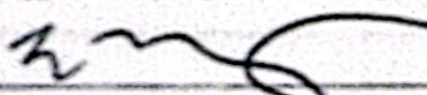
### Airframe Entries

Complied with Service Bulletin 601-00182-034 REV 01 IFD RElease Upgrade to release 10.2.0.0 for the #1 and #2 IFD's.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. FURTHER DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER.

DATE 3/31/2017

SIGNED



Leslie Touan  
Certified Repair Station No. CY1R391K

Work Order: 53000

Printed by EBis 3 (datcomedia.com)



10601 Observation Road  
Manassas, VA 20110  
703-368-8100

Airframe  
N956C  
CIRRUS DESIGN CORP SR22 SN0387

CONT MOTOR  
Hobbs: 1092.9

IO-550 SERIES May 11, 2017

\*Installed new Concorde Battery PN off/on RG24-15M ops check satisfactory.

Complied with SB 2X-27-14 R3.

Installed service bulletin kit PN 70197-001 per service bulletin instructions.

Complied with SB 2X-27-12 R1 per service bulletin instruction.

Installed service bulletin kit PN 70124-001 per Service bulletin install instructions.

Replaced RH elevator torque tube PN off/on 11169-002.

Replaced RH end fitting Elevator torque tube PN off/on 14940-003.

Jonathan Plank A&P 3701436

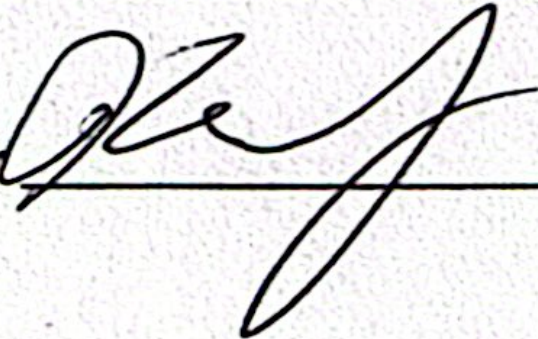

**4-1-18 ACFT: N956C Type:SR22 S/N:387 Hobbs:**

- Removed Cowling wing access panel, wing tips, landing gear fairings and interior. Inspected wings, fuselage, and flight controls. Cleaned engine and performed run up,
- Performed compression checks and magneto timing.
- Inspected electrical for chafing and security. Annual inspection completed per Cirrus AMM section 05-20.

**Verified AD compliance through bi weekly 2018-07.**

**I certify that this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM section 05-20 and is found to be airworthy at this time.**

**Kenneth Fletcher**



**A&P/IA 3109045**

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
1540-03-2018



### DeltaFox Aviation

Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 4/9/2018  
A/C TSN:  
HOBBS: 1142.1

#### Airframe Entries

- Complied with Avidyne Service Bulletin 601-00182-034 IFD Release Upgrade to Release 10.2.1.0 on the IFD540 and IFD440.
- Gained access to the transponder installation. Removed Transponder PN 00745-00-05 SN 3941 for MOD 1 SB. Installed the Modified Transponder, PN 00745-00-05 SN 03941. The Transponder installation was tested according to CFR 91.413 and found to meet the requirements of CFR Part 43 Appendix F.

---

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 4/9/2018

SIGNED:

Work Order: 1540-03-2018

Leslie Touart  
Certified Repair Station No. 897R016D

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
1690-06-2018



**DeltaFox Aviation**

Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 6/7/2018  
A/C TSN: 1143.8  
HOBBS: 1143.8

**Airframe Entries**

· Removed aircraft cover, performed ground taxi and confirmed aircraft pulls to left. Removed left and right wheel pants, jacked aircraft, found left caliper dragging and shim deformed, removed tie bolts, brake linings, brake caliper (30-52), cleaned guide pins, installed new shim P/N: 068-0110 and reinstalled. Torqued tie bolts to 90 inch pds and brake checks good. Reinstalled wheel pants. Performed ground taxi, aircraft is taxiing straight. Reinstalled aircraft cover.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 6/7/2018

SIGNED:

Richard Pittman  
Certified Repair Station No. 897R016D

Work Order: 1690-06-2018

Printed by EBis 3 (datcomedia.com)

# INSPECTION RECORD

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
2176-12-2018



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 1/24/2019  
A/C TSN: 1172.1  
HOBBS: 1172.1

## Airframe Entries

- Complied with Avidyne Service Bulletin 601-00004-107 EX5000 MFD Release 8.2.1 Software Upgrade.
- Removed and replaced the cabin heat control knob and shaft assembly and the hot air control cable IAW Cirrus SR22 AMM 21-60. Cabin heat control shaft P/Ns on and off: 14202-001. Hot air control cable P/Ns on and off: 13870-002. Ops check good.
- Removed damaged landing light cannon plug and replaced it with a new one IAW Standard Maintenance Practices. P/Ns on and off: 206060-1. Removed landing light, mount and reattached mounts with new rivets PN: CCR264CS-3-03 and installed new vibration mounts PN: 14502-003. Reinstalled landing light. Ops check good.

---

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 1/24/2019

SIGNED:

Richard Pittman  
Certified Repair Station No. 897R016D

Work Order: 2176-12-2018

Printed by EBis 3 (datcomedia.com)

DAT

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
2377-04-2019



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 4/17/2019  
A/C TSN: 1178.9  
HOBBS: 1178.9

**Avionics Entries**

The Altimeter and Static System tests required by 14 CFR part 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

The Altimeter was tested to 20,000 Feet.

Aspen EFD: PN 910-00001-001 SN 5122  
Altimeter #1: PN 5934D-3 SN 428627  
Encoder #1: PN A-30 SN 78361  
Transponder #1: PN 011-00490-00 SN 83711550

Data Correspondence was tested to 20,000 Feet.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

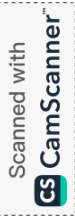
DATE: 4/17/2019

SIGNED:

Gudmundur J. Thorgeirsson  
Certified Repair Station No. 897R016D

Work Order: 2377-04-2019

Printed by EBis 3 (datcomedia.com)




MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
2377-04-2019



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 4/26/2019  
A/C TSN: 1178.9  
HOBBS: 1178.9

SERVICE

**Airframe Entries**

- Complied with Avidyne Service Bulletin 601-00182-034 IFD Release Upgrade to Release 10.2.2.0.A on the IFD540 and IFD440.
- Removed reefing line cutters P/N: unknown , Lot #: TOS08L003-057 . Installed new reefing line cutter P/N: 25347-003, MFD FEB 2019, S/N: 3975 and S/N: 3939. All work done IAW Cirrus CAPS component maintenance manual. Next due replacement FEB 2025.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 4/26/2019

SIGNED:

Gudmundur J. Thorgeirsson  
Certified Repair Station No. 897R016D

Work Order: 2377-04-2019

Printed by EBis 3 (datcomedia.com)

TNT Airworks, LLC  
11038 HWY 37  
Suite 4, Hanger D  
Hibbing, MN 55746  
(218) 263-4238

**Airframe Log**  
N956C  
08-13-2019

Hobbs: 1187.1

Performed dynamic balance of engine and propeller combination, balanced to .08 IPS

Thomas D. Carlson 3026196 A & P



<b>Midwest Aircraft Refinishing</b> 11038 Hwy 37 Bld A Box 8 Hibbing, MN 55746 (218)404-0314	Cirrus Design Corp SR22 20 Aug 2019 N956C 22-0387 Hobbs-1,187.5 <b>Airframe Entry</b>
--	---

Removed and disassembled all flight controls, cabin door, baggage door, wheel fairings, wing root and horizontal fairings, access panels, cowling, entry steps and ladders, wing tips, antennas, and flap hinge fairings in preparation for paint work. Prepped and painted aircraft and associated parts IAW SR22 AMM 11-20. Paint codes as follows: Starting Silver- CN0855660, Imperial Red- SGPO6661. Replaced all required sealings and displayed all on aircraft. Replaced upholstery on the following items with approved materials: Headliner, arm rests, yoke grips, door ladders, and glare shield bulkhead. Installed fuselage survivor kit. Balanced all primary flight controls and all are within limits. Re-assembled engine IAW SR22 AMM C/W 5826-27-1271, 5826-53-0043, 5826-53-03, and 1826-57-06A1. Replaced exterior door handle housings with improved version. Replaced exterior hardware. W&B changes negligible.

Eric W. Robillard

A&P # 3553760

Signature

MSHC ACFT. Hobbs: 117LB SN: 8387 Date: 14-25-19

Removed cowling wing access, wing access panel, wing tips, landing gear fairings, and interior. Inspected wings, fuselage and flight controls. Removed wheels greased bearings and reinstalled. Cleared engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magnet timing. Inspected electrical wiring for chafing and security. Annual inspection completed per Cirrus AMM section 05-06. Verified AD compliance through 05-Weekly 2019-12.

Drained oil and serviced with 7 qts. AC20 W50 oil.

Performed compression check all cylinders passed at this time.

I certify that this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM section 05-06 and is found to be airworthy at this time.

Kenneth J. Fletcher ALPIA 3109045

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
2764-09-2019



### DeltaFox Aviation

Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 10/18/2019  
A/C TSN: 1211.1  
HOBBS: 1211.1

#### Airframe Entries

- Complied with Avidyne Service Bulletin 601-00182-034 R.8 IFD Release Upgrade to Release 10.2.3.1 on the IFD540 and IFD440.
- Complied with Avidyne Service Bulletin 601-00004-107. EX5000 MFD Release 8.2.2 Software Upgrade.
- Removed the IFD440, P/N 700-00179-000 S/N M152462177. Reinstalled the repaired IFD440, P/N 700-00179-000 S/N M152462177. Configured the radio and functional test passed ok.
- Removed the #2 CHT Probe and installed a new Probe, P/N 14880-003. Complied with Cirrus SB SB2X-77-02 on the #2 CHT probe. Performed an engine run and 6 CHT probes checked ok.

---

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 10/18/2019

SIGNED:

Leslie Touart  
Certified Repair Station No. 897R016D

Work Order: 2764-09-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
2764-09-2019



**DeltaFox Aviation**

Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 10/31/2019  
A/C TSN: 1212.7  
HOBBS: 1212.7

**Avionics Entries**

· Removed the IFD440, P/N 700-00179-000 S/N M152462177. Installed the Repaired IFD440, P/N 700-00179-000 S/N M154174564. Functional test passed ok.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 10/31/2019

SIGNED:

Leslie Touart  
Certified Repair Station No. 897R016D

Work Order: 2764-09-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
2922-11-2019



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 11/25/2019  
A/C TSN: 1215.9  
HOBBS: 1215.9

### Airframe Entries

- Troubleshoot alternator #2 fault to a faulty MCU 120. Removed faulty MCU 120 P/N: 16600-001, S/N off: 00478 and replaced it with a new MCU 120 P/N: 16600-011. S/N on: 02436 IAW Cirrus SR22 AMM 24-30. Electrical system ops checks good after MCU replacement.
- Removed damaged air filter element and replaced it with a new filter element P/N: BA-24 IAW Cirrus SR22 AMM 71-60.
- Removed the #2 batteries and replaced them with new batteries P/N: 50979-001 IAW Cirrus SR22 AMM 24-30. Ops checks good.
- Removed 8 batteries from the ELT and replaced them with 8 new batteries.  
Tested the ELT, P/N: E-01 S/N: 043472, as required by CFR 91.207. All tests passed. Battery expiration date is MAR 2026. Next due 11/30/2020.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 11/25/2019

SIGNED:

  
Gudmundur J. Thorgeirsson  
Certified Repair Station No. 897R016D

Work Order: 2922-11-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
3167-02-2020



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 3/20/2020  
A/C TSN: 1223.4  
HOBBS: 1223.4

**Airframe Entries**

· Removed existing faulty MCU 120 P/N: 16600-011, S/N: 02436. Installed warranty replacement MCU 120 P/N: 16600-011, S/N: 02460. Completed operational check. All work performed IAW Cirrus SR22 AMM section 24-30.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 3/20/2020

SIGNED:

Gudmundur J. Thorgeirsson  
Certified Repair Station No. 897R016D

Work Order: 3167-02-2020

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 DISAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	--

MAKE: Cirrus  
 MODEL: SR22  
 S/N: 0387  
 REG. NO: N956C  
 WORK ORDER:  
 3378-06-2020



**DeltaFox Aviation**  
 Repair Station No. 897R016D  
 10771 James Payne Court  
 Manassas, VA 20110  
 Phone: 703.438.8450

DATE: 7/17/2020  
 A/C TSN: 1241  
 HOBBS: 1241

**Airframe Entries**

- Removed prop governor P/N:D210760, S/N: 00189. Reinstalled overhauled prop governor P/N: D210760, S/N: 00189 IAW Cirrus AMM 61-20. Ops check and leak check good. The prop governor was overhauled by Olympia Propeller Governor, LLC on WO# 0002398, see Form 8130-3 dated 14 JUL 2020.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 7/17/2020

SIGNED:

*[Handwritten Signature]*  
 Gudmundur J. Thordarsson  
 Certified Repair Station No. 897R016D

Work Order: 3378-06-2020

Printed by EBis 3 (datcomedia.com)


**INSPECTION RECORD**  
**F A R 4311-01 400**

ENGINE MODEL:  
IO-550-N (7)  
ENGINE S/N: 686694  
REG. NO: N956C  
WORK ORDER:  
3526-08-2020



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 8/24/2020  
A/C TSN: 1243  
ENG TT: 1243  
TSMO  
HOBBS: 1243

**Engine Entries**

Removed LH Magneto P/N: 10-500556-1, S/N:12206030R. Installed SUREFLY SIM6C Electronic Ignition Module P/N: SIM6C, S/N: 6C-2120014 in LH magneto position with new Maggie Ignition Systems LH Ignition harness P/N: CT16 and established manifold pressure source at closest cylinder's manifold port with hose fitting and routed supplied hose to SIM per SUREFLY STC SE04349CH and Installation Instructions Doc. No. SF1003, Rev. C.

Connected SureFly SIM in LH magneto position to the #1 battery with supplied Power Wire & Fuse, Surefly P/N: 4&6C601, per STC SA04378CH and Installation Instructions Document No. SF2001, Revision IR. Affixed supplied placard to the aircraft's instrument panel in view of pilot. Performed post-installation checks per Manufacturer's Instructions. Engine started and executed magneto run-up test with no problems observed. Weight and balance negligible. Inserted SureFly ICA's Document No. SF1005, Revision A for Engine & Document No. SF2005, Revision B for Airframe in aircraft's records. Inserted SureFly AFMS Document No. SF2006, Revision B in POH. See FAA Form 337 dated 8/24/2020.

Removed and replaced RH Magneto P/N: 10-500556-1, S/N OFF: D02GA178R, S/N ON: D15LA197 IAW Continental Ignition Systems X42002. Ops check and leak checks good. Installed magneto was overhauled by Aircraft Electrical Components, Inc on WO CUST PO: 3942, see form 8130-3 dated 7/MAY/2020.

Performed engine run up and adjusted prop governor low pitch stop to achieve 2660 static RPM IAW Cirrus MM 61-20-00. Ops check good.

Performed engine run up. Adjusted unmetered fuel pressure to 9 psi at 600 rpms and metered fuel pressure to 20 psi at 2660 rpm IAW TCM M-16 Section 6.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 8/24/2020

SIGNED:

Gudmundur J. Thorleifsson  
Certified Repair Station No. 897R016D

Work Order: 3526-08-2020

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
3526-08-2020



**DeltaFox Aviation**

Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 8/24/2020  
A/C TSN: 1243.8  
HOBBS: 1243.8

**Airframe Entries**

· Replaced hot air valve P/N: 14116-402 IAW Cirrus SR22 AMM 21-40. Ops check good

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 8/24/2020

SIGNED:

Gudmundur J. Thordarsson  
Certified Repair Station No. 897R016D

Work Order: 3526-08-2020

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 DISAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	--

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
3566-09-2020



### DeltaFox Aviation

Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 9/4/2020  
A/C TSN: 1247.8  
HOBBS: 1247.8

#### Airframe Entries

- Adjusted low pitch / high RPM to 2700 per Cirrus SR22 AMM 61-20.
- Checked SIM6C wiring and checked battery cables & ground connections. Cleaned battery terminals, positive terminal on #1 alt and ground terminal on alt #1 and firewall ground strip. Ran engine to test charging system, ops tested good.
- Removed #1 battery and installed new battery P/N: RG24-11M, S/N: 41094666 per Cirrus SR22 AMM 24-30

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 9/4/2020

SIGNED: 


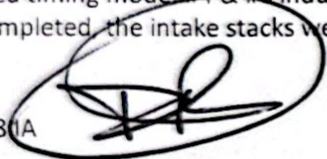
Gudmundur J. Thorleifsson  
Certified Repair Station No. 897R016D


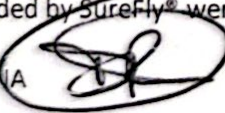
Work Order: 3566-09-2020

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 DISAPPROVING AIRCRAFT FOR SERVICE			
	10601 Observation Road Manassas, VA 20110 (703) 368-8100	Airframe N956C CIRRUS DESIGN CORP SR22 SN0387 TTAF: 1249.80	CONT MOTOR Hobbs: 1249.80	IO-550-N	Sep 14, 2020
<p>Due to intermittent power loss issues experienced with the SureFly® SIM6C in flight, a 28VDC --&gt; 13.8VDC converter was supplied by SureFly® for installation. The DC converter (PN: LS03-05001-A / SN: 005-004998), supplied by SureFly® technical support, was installed on the MCU face panel in the engine bay. Installation performed IAW diagrams and documentation provided with the DC Converter as well as FAR 43.13. Confirmed converter operates as advertised and performed a successful operational test of the SIM6C. As per owner's request, the SureFly® SIM6C was removed from aircraft, set to fixed timing mode, internally re-timed, and re-installed on engine. Verified DIP switches are set to proper configuration (1: ON, 2: ON, 3: OFF, 4: ON) for the engine type/model/series. Confirmed the LED flashes the proper code (long, long, short, long). Due to the SIM operating in fixed timing mode, the manifold pressure reference is no longer required. MAP reference line was removed, discarded, and the port in the manifold was plugged using the original factory plug. Performed successful operational test of SureFly® SIM6C in fixed timing mode. #4 &amp; #6 induction intake stacks were removed to gain easy access to the SureFly® SIM. After the SIM modification was completed, the intake stacks were re-installed with new gaskets (PN: SA630824). Leak check satisfactory at this time.</p>					
<p>Darrin Rimbey A&amp;P 38467881A </p>					

	10601 Observation Road Manassas, VA 20110 (703) 368-8100	AIRFRAME N956C CIRRUS DESIGN CORP	HOBBS: 1250.40 AFTT:1250.40 SR22	SN:0387	Sep/21,/2020
<p>Due to constant voltage draw on battery with original installation configuration of SureFly® DC--&gt;DC Converter, SureFly® technical support was contacted and offered an alternate installation configuration. The original installation of the DC Converter was altered IAW new instructions provided by SureFly®. In this configuration the DC converter, which sends constant power to the SIM6C, is now controlled by the Battery 1 master switch in the cockpit, and receives power from the switched side of the battery solenoid. The SIM6C no longer receives permanent hot battery bus power. Owner was notified of new configuration. Performed successful operation tests and noted good mag drop on both magnetos. All work done IAW installation instructions provided by SureFly® technical support and 14CFR 43.13. Installation instructions provided by SureFly® were retained and attached to STC paperwork for future reference.</p>					
<p>Darrin Rimbey A&amp;P 38467881A </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 DISAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	--

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
3642-10-2020



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 11/10/2020  
A/C TSN: 1252.7  
HOBBS: 1252.7

### Airframe Entries

· Removed prop governor P/N: D210760, S/N: 00189 for testing. Installed prop governor P/N: D210760, S/N: 00189 IAW Cirrus AMM 61-20. The prop governor function tested by Olympia Propeller Governor, LLC on WO 0002438, see FAA form 8130-3 dated 3 NOV 2020. Performed engine runs and adjusted high RPM to 2660 PRM static.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 11/10/2020

SIGNED:

  
Gudmundur J. Thorpeifsson  
Certified Repair Station No. 897R016D

Work Order: 3642-10-2020

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
3738-11-2020



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 11/20/2020  
A/C TSN: 1256.5  
HOBBS: 1256.5

**Airframe Entries**

- Adjusted prop governor cable at governor control arm and at throttle quadrant to achieve takeoff RPM limit and cruise rpm limits IAW Cirrus SR22 AMM 61-20-00. Ops check good at this time.
- Confirmed constant Traffic Fail message on the MFD and intermittent messages on both IFD's. Gained access to the SkyTrax100. Found the electrical connector to be loose. Cleaned, reseated and secured connector. Ran the Avidyne UAT Console diagnostic with no faults found. Operational test of SkyTrax100 passed ok.
- Serviced all tires with nitrogen per Cirrus SR22 AMM 12-10.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 11/20/2020



SIGNED:

  
Gudmundur J. Thorleifsson  
Certified Repair Station No. 897R016D


Work Order: 3738-11-2020

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 DISAPPROVING AIRCRAFT FOR SERVICE
MAKE: Cirrus MODEL: SR22 S/N: 0387 REG. NO: N956C WORK ORDER: 3877-01-2021	 <b>DeltaFox Aviation</b> Repair Station No. 897R016D 10771 James Payne Court Manassas, VA 20110 Phone: 703.438.8450	DATE: 1/25/2021 A/C TSN: 1265.4 HOBBS: 1265.4
<b>Airframe Entries</b> · Torque checked all engine isolator mounts, found two low (left front and right rear) torqued all to spec in accordance with Cirrus maintenance manual Ch 71-20. No further defects noted at this time.		
I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.		
DATE: 1/25/2021	SIGNED:  Gudmundur J. Thordarson Certified Repair Station No. 897R016D	Work Order: 3877-01-2021 Printed by Elbis 3 (dalcomedia.com)

**INSPECTION RECORD  
F.A.R. 43.11-91.409**

wo: WO_54	DATE	BY	DESCRIPTION
			 flywyld Aviation, LLC · 10535 Wakeman Dr · Manassas, Virginia 20110 · 703-651-2640
N956C			<b>CIRRUS DESIGN CORP, SR22, S/N: 0387</b> Hobbs: 1275.0 <b>Pilots door handle INOP from the interior of the aircraft</b> – Removed door handle to gain access to the actuating mechanism. It was noted that the pin linking the door handle to the exterior door handle was missing. A new door roll pin was installed, the door handle installed, and several successful operational tests of the pilot's door actuator (sitting in the cockpit) performed. Details of work performed are on file with flywyld Aviation, LLC under WO 54.
			Darrin Rimbey Airframe and Powerplant (Inspection Authorization) 3846788

*SEE NEXT PAGE  
IN SEQUENCE*

# INSPECTION RECORD

## F.A.R. 43.11-91.409

wo: WO\_54

Airframe - page 1 of 1



flywyld Aviation, LLC · 10535 Wakeman Dr · Manassas, Virginia 20110 · 703-651-2640

**N956C**  
Hobbs: 1275.0

**CIRRUS DESIGN CORP, SR22, S/N: 0387**

**May 17, 2021**



**Pilots door handle INOP from the interior of the aircraft** – Removed door handle from inside Pilot's door to gain access to the actuating mechanism. It was noted that the pin linking the interior door handle to the exterior door handle was missing. A new door roll pin was installed, the interior door handle was installed, and several successful operational tests of the pilot's door actuator (sitting in the pilot's chair) were performed. Details of work performed are on file with flywyld Aviation, LLC under work order: WO\_54.

Darrin Rimbey Airframe and Powerplant (Inspection Authorization) 3846788

*SEE NEXT PAGE  
IN SEQUENCE*

*AP 3846788 FA*

# INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	wo: WO_58	Airframe - page 1 of 1
		 flywyld Aviation, LLC · 10535 Wakeman Dr · Manassas, Virginia 20110 · 703-651-2640
	<b>N956C</b> HOBBS: 1277.9	<b>CIRRUS DESIGN CORP, SR22, S/N: 0387</b> <b>May 28, 2021</b>
		Engine PN: IO-550-N(7), SN: 686694, Propeller PN: PHC-J3YF-1RF, SN: FP1970B,
		<b>Performed a Annual Inspection</b> with reference to Cirrus SR-22 Maintenance Manual Inspection Check-List and the scope and detail of 14 CFR 43; Appendix D. Inspected Instruments for proper operation, condition, and mounting. Verified proper movement and security of flight controls. Inspected flight control cables, turnbuckles, and pulleys for freedom of movement, security, and proper operation. Inspected all interior and exterior lighting systems and verified proper operation. Performed operational tests and visual inspection of cabin heat and ventilation systems and ensured controls travel freely and operate within guidelines. Inspected landing gear. Inspected all tires and serviced to proper pressure. Measured brake lining thickness and determined to be within limits at this time. Cleaned all bearings, inspected, and re-packed with Mobil Aviation grease. Installed a new roll pin on the LH door where the interior door handle meets the actuating unit. Safety wired roll pin in place to prevent it from falling out in the future. Installed a new roll pin on the RH door where the interior door handle meets the actuating unit. Safety wired roll pin in place to prevent it from falling out in the future.
		Researched Airframe AD's through 26 May 2021 - There are no Airframe AD's due at this time...
		I certify I have inspected the ELT system in this Airframe and found it meets the requirements of 14 CFR; Part 91.207(d). ELT battery is next due by March 2026.
		I certify this Airframe has been inspected in accordance with a 100 Annual Inspection Check-List and was determined to be in airworthy condition at the time of inspection. Details of work performed are on file with flywyld Aviation, LLC under work order: WO_58.
		Harry Santossoto Airframe and Powerplant (Inspection Authorization) 3605196 

CHECKED BY:  
SIGNATURE — CERT. NO.

MAKE: Cirrus  
MODEL: SR22  
S/N: 0387  
REG. NO: N956C  
WORK ORDER:  
4150-06-2021



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 6/7/2021  
A/C TSN: 1278.3  
HOBBS: 1278.3

**Airframe Entries**

The Altimeter and Static System tests required by 14 CFR part 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

The Altimeter was tested to 20,000 Feet.

Aspen EFD:	P/N 910-00001-001	S/N 5122-D
Altimeter #1:	P/N 5934D-3	S/N 428627
Encoder #1:	P/N A-30	S/N 78361
Transponder #1:	P/N 011-00490-00	S/N 83711550

Data Correspondence was tested to 20,000 Feet.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 6/7/2021

SIGNED:

Work Order: 4150-06-2021

Leslie Touart  
Certified Repair Station No. 897R016D

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 DISAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	--



Aircraft Logbook: WO: MX-2232  
N956C - Cirrus SR-22, S/N 387  
Airframe Times : 1,305.0  
Airframe Cycles : 0

12/15/2021

Complied with the Following Items :

- 1 1.1 Nose wheel tire flat. Will not hold air: Removed and replaced inner tube in accordance with Cirrus Design SR22 Maintenance Manual Ch . 32-41 No defects noted. PN off/on 097-908-0.

All work performed in accordance with the manufacturer's recommended procedures and is approved for return to service.

Signed:

For Chantilly Air, CRS-ZH9R864J, Manassas, Virginia 20110, 800-720-5387

# AvDyne AeroServices, LLC

**MAKE: Cirrus**  
**MODEL:SR22**  
**SERIAL NO.: 0387**  
**REGISTRATION NO.: N956C**

**DATE: 05/02/2022**  
**WORKORDER: 22-04-008**  
**A/C TOTAL TIME: 1315.6**  
**TACH TIME: 1315.6**

1. Completed Annual Inspection in accordance with Cirrus maintenance manual and FAR 43 Appendix D.
  2. AD research complied with using Zook's AD Tool Box dated 04/12/2022.
  3. Flight control travels and cable tensions check okay.
  4. Lubricated aircraft per Cirrus maintenance manual.
  5. Replaced ELT with new Artex ELT 1000. Installed S/N: 323-03446. Battery due 03/2028. FAR 91.207(d) complied with by AC 91.44A Chg. 1.
  6. Gascolator removed, cleaned, inspected, and reinstalled with new seals PN MS29513-137 and NAS1523-8B. Leak check okay.
  7. Replaced both L/H and R/H exhaust pipe ground cables. P/N MS250883-6BB6.
- This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 22-04-008, Date: 05/02/2022.

Signed: \_\_\_\_\_

AvDyne Aeroservices LLC, CRS Y7NR985Y Page 11 of 3



# AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL:SR22

SERIAL NO.: 0387

REGISTRATION NO.: N956C

DATE: 05/02/2022

WORKORDER: 22-04-008

A/C TOTAL TIME: 1315.6

TACH TIME: 1315.6

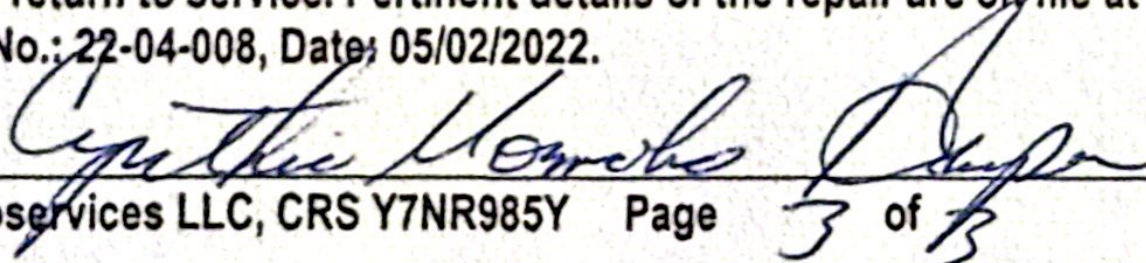
14. Complied with Cirrus Service Bulletin SB2X-27-18R2. Removed rudder/aileron interconnect.

Performed operational run up and leak check. Operation run normal.

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

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 22-04-008, Date: 05/02/2022.

Signed: \_\_\_\_\_



AvDyne Aeroservices LLC, CRS Y7NR985Y

Page

3 of 3



# AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR22

SERIAL NO: 0387

REGISTRATION NO: N956C

DATE: 11/16/2023

WORKORDER: 23-05-005

TOTAL TIME: 1378.9

Continental non-overhaul repair and replacement section 10-4.1.4. Next inspection due 1878.9 total time

6. Performed 500 hour inspection on alternator number 2 I.A.W. B&C technical manual section I.C.A. Next inspection due 1878.9 total time.

7. Removed left main tire P/N 156E66B1 S/N 70785765 and replaced with new tire P/N 025-501-1 S/N 2098T00134. Installed tube P/N 097-500-0. I.A.W. Cirrus Maintenance Manuals 32-10.

8. Removed right main tire P/N 156E66B1 S/N 70815842 and replaced with new tire P/N 070-449-0 S/N 1034T00175. Replaced tube P/N 097-500-0 I.A.W. Cirrus maintenance manuals 32-10

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 23-05-005

Date: 10/16/2023

Signed: \_\_\_\_\_

AvDyne Aeroservices LLC. CRS Y7NR985Y

# AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR22

SERIAL NO: 0387

REGISTRATION NO: N956C

DATE: 11/16/2023

WORKORDER: 23-05-005

TOTAL TIME: 1378.9

9. Removed right side brake disc P/N 1164-01501 and replaced with new brake disc P/N 164-01501 I.A.W. Cirrus maintenance manuals 32-41

10. Removed left side brake disc P/N 164-01501 and replaced with new brake disc P/N 164-01501 I.A.W. Cirrus maintenance manuals 32-41.

11. Removed mixture cable rod end from engine side of cable and replaced with new rod end P/N 11314-003 I.A.W. Cirrus maintenance manuals 76-00. Ops check ok.

12. Removed battery 1 from A/C and performed capacity test. Test failed 84.2% @ 20.0V. Recharged battery and performed 2<sup>nd</sup> capacity test. Battery passed 112% @ 20.0V. Recharged battery and reinstalled I.A.W. Concorde maintenance manuals.

13. Removed and replaced bearing P/N 13889-20629 on right main wheel assy. Replaced grease seal P/N 153-00400 on right main wheel assy. I.A.W. chapter 32

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 23-05-005

Date: 10/16/2023

Signed: \_\_\_\_\_

Avdyne Aeroservices LLC CRS Y7NR985Y

# AvDyne AeroServices, LLC

MAKE: Cirrus  
MODEL: SR22  
SERIAL NO: 0387  
REGISTRATION NO: N956C

DATE: 11/16/2023  
WORKORDER: 23-05-005  
TOTAL TIME: 1378.9

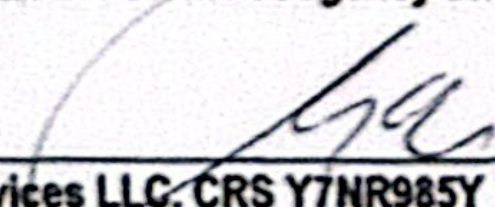
14. Removed pitch trim motor and replaced with new trim motor P/N 11797-004 S/N 0222 I.A.W.

Cirrus maintenance manuals 27-30. OPS check ok.

15. Engine ground run accomplished. Engine in parameters of the Cirrus M.M. 5-30 and Continental Standard Practice M.M.

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

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 23-05-005  
Date: 10/16/2023

Signed:   
AvDyne Aeroservices LLC. CRS Y7NR985Y