

N838WP AIRFRAME LOG

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





Base Coat Colors:

STERLING SILVER

CM0855660

AGATE GREY

12412350

Use compatible primer and clear per  
AMM and SW product data sheets

# Aircraft Log

## TABLE OF CONTENTS

TC #A00009CH

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

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22 DATE OF MFG. JAN-2017  
SERIAL NUMBER 4444 REGISTRATION NUMBER N838WP

## Inspection Status (Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

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

☐

OTHER

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

MAINTENANCE RESPONSIBILITY

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

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

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

OPERATOR \_\_\_\_\_

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

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

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

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

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

OPERATOR \_\_\_\_\_

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



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



# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors Inc	I0550N	R 1033456
ENGINE			L
PROPELLER	Hartzell Propeller Inc	PHC-J3YF-1RF	R FP 8967B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
2-22-16	<p>STC SA01708SE (Fixed Oxygen System) has been installed on this aircraft. Approval for installation has been granted by the STC holder via a Licensing Agreement and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for this installation.</p> <p>  CDC on 12/22/16            Cirrus Design Corporation Duluth, MN USA  <b>PRODUCTION CERTIFICATE NO. 338CE</b> </p>
1/5 JAN 2017	<p>STC SA00378BO (Whelen Wing Tips) has been installed on this aircraft. Approval for installation has been granted by the STC holder via Licensing Agreement and the FAA via Production Limitation Record under FAA PC 338CE. FAA Form 337 not required for this installation.</p> <p>  CDC on 11/JAN 2017            Cirrus Design Corporation Duluth, MN USA  <b>PRODUCTION CERTIFICATE NO. 338CE</b> </p>



## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

[illegible]





# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

DATE	MANUFACTURE	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
------	-------------	-------	------------	----------	-----------	---------------------	----------------------------------

SO#	19-26819	<b>SILVERHAWK AVIATION INC.</b>				DATE	03-18-19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	HOUR	4117

### Maintenance Record

1. I certify that the Altimeter, Static and ATC Transponder system tests required by 14 CFR part 91.411 and part 91.413 were performed and found to meet the accuracy requirements of 14 CFR Part 43 appendix E and F. The Altimeter was functionally tested to 20,000 feet.

	P/N	S/N
Pilot Altimeter:	011-03471-30	495300864
Standby Altimeter:	30499-004	E16-10014
Transponder:	010-01217-01	3EH001854
Encoder:	011-03094-00	3KY000519/ 3KY000519

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations and is approved for return to service as airworthy.

Pertinent details of the repair/repairs are on file at this agency under shop order No. 19-26819 Date 03-18-18

Signed: CHRIS HENDRIX , for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524




# ALTITUDE CORRECTION CARD

**Altimeter**

**A/C Tail Number**

**P/N:** 011-03471-30

**838WP**

**S/N:** 495300864

Altitude	Reading	Altitude	Reading	Altitude	Reading
-1,000	-1,000	6,000	6,000	22,000	22,010
0	0	8,000	7,980	25,000	-
500	500	10,000	9,980	30,000	-
1,000	1,000	12,000	12,010	35,000	-
1,500	1,500	14,000	14,010	40,000	-
2,000	2,000	16,000	16,020	45,000	-
3,000	3,000	18,000	18,010	50,000	-
4,000	4,000	20,000	20,010		

**Silverhawk  
Aviation Inc.**

**Certificate #: YQSR759U**

**Signature:** 

# ALTITUDE CORRECTION CARD

Altimeter **STNDBY**

A/C Tail Number

P/N: 30499-004

838WP

S/N: E16-10014

Altitude	Reading	Altitude	Reading	Altitude	Reading
-1,000	-1,000	6,000	6,000	22,000	22,020
0	0	8,000	8,000	25,000	-
500	500	10,000	10,020	30,000	-
1,000	1,000	12,000	12,020	35,000	-
1,500	1,500	14,000	14,020	40,000	-
2,000	2,000	16,000	16,010	45,000	-
3,000	3,000	18,000	18,010	50,000	-
4,000	4,000	20,000	20,010		

Silverhawk  
Aviation Inc.

Certificate #: YQSR759U

Signature: 



## RADIO & ELECTRONIC CHECKS


DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	--------------------------------------

SO#	17-24409	<b>SILVERHAWK AVIATION INC.</b>				DATE	12/21/17
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	246.8
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	294.1

## Maintenance Record Airframe

1. Performed Cirrus Service Bulletin SB 2X-42-13R1 software version V2647.04 successfully uploaded into Perspective + System. No faults noted at this time.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 17-24409 Date: December 21, 2017.

Signed: Justin Haack  , for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

[illegible]



# ALTITUDE CORRECTION CARD

**Altimeter STNDBY**

**A/C Tail Number**

**P/N: 30499-004**

**N838wp**

**S/N: E16-10014**

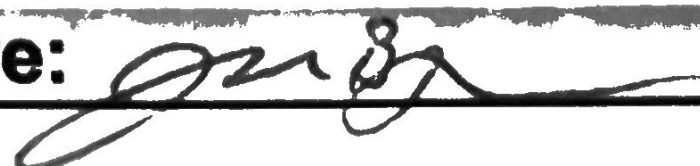
Altitude	Reading	Altitude	Reading	Altitude	Reading
-1,000	-1,000	6,000	6,000	22,000	X
0	0	8,000	8,000	25,000	X
500	500	10,000	10,000	30,000	X
1,000	1,000	12,000	12,000	35,000	X
1,500	1,500	14,000	14,000	40,000	X
2,000	2,000	16,000	16,020	45,000	X
3,000	3,000	18,000	18,020	50,000	X
4,000	4,000	20,000	20,020		

**Silverhawk**

**Aviation Inc.**

**Certificate #: YQSR759U**

**Signature:**





# ALTITUDE CORRECTION CARD

ADC #2

A/C Tail Number

P/N: 011-03471-30

N838WP

S/N: 3KY000512

Altitude	Reading	Altitude	Reading	Altitude	Reading
-1,000	-1,000	6,000	6,000	22,000	-
0	0	8,000	8,000	25,000	-
500	500	10,000	10,010	30,000	-
1,000	1,000	12,000	12,010	35,000	-
1,500	1,500	14,000	14,010	40,000	-
2,000	2,000	16,000	16,010	45,000	-
3,000	3,000	18,000	18,010	50,000	-
4,000	4,000	20,000	20,010		

Silverhawk  
Aviation Inc.

Certificate #: YQSR759U

Signature: 

# ALTITUDE CORRECTION CARD

**ADC #1**

**A/C Tail Number**

**P/N: 011-03471-30**

**N838WP**

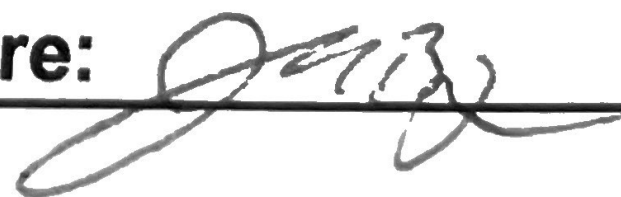
**S/N: 3KY000519**

Altitude	Reading	Altitude	Reading	Altitude	Reading
-1,000	-1,000	6,000	6,000	22,000	X
0	0	8,000	8,000	25,000	X
500	500	10,000	10,000	30,000	X
1,000	1,000	12,000	12,000	35,000	X
1,500	1,500	14,000	14,000	40,000	X
2,000	2,000	16,000	16,000	45,000	X
3,000	3,000	18,000	18,000	50,000	X
4,000	4,000	20,000	20,000		

**Silverhawk  
Aviation Inc.**

**Certificate #: YQSR759U**

**Signature:**



## No.

[illegible]

---

---

---

---

---

---

- 1

1

\_\_\_\_\_, for

1



# MAINTENANCE RECORD

## F.A.R. 43.9

[illegible]

# 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	
--------------------	--------------------------	---	--	--	--	---	--

SO#	17-23238	<b>SILVERHAWK AVIATION INC.</b>				DATE	18/MAY/2017
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH HOBBS	120.2 143.5
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	ACTT	120.2

### Maintenance Record Engine

1. Ran aircraft. Drained engine oil and removed oil filter P/N. AA48109; cut and inspected oil filter with no discrepancies noted at this time. Installed new oil filter P/N. AA48109 and serviced engine with 8 quarts of Phillips X/C 20W50 oil and 1 Camguard. Performed engine ground run with no leaks noted at this time. Reference the Cirrus SR22 Aircraft Maintenance Manual, Chapter 12-10.
2. Adjusted full throttle fuel flow to 29.5 gallon/hour per customer request. Reference Continental Standard Practices Maintenance Manual, Chapter 6-4.10.2.1.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 17-23238 Date: May 18, 2017

Signed:  for

Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524

# MAINTENANCE RECORD

## F.A.R. 43.9

SO#	17-23159	<b>SILVERHAWK AVIATION INC.</b>				DATE	18/MAY/2017
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH HOBBS	120.2 143.5
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	ACTT	120.2

## Maintenance Record Airframe

1. Removed left wingtip landing light P/N. 38512-007, S/N. 00171 (P/N 01-0790830-L0) because of inoperative LED. Installed new landing light P/N. 381512-007, S/N. 00161 (P/N 01-0790830-L0). Operational check good with no discrepancies noted at this time. Reference the Cirrus SR22 Maintenance Manual, Chapter 33-40.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 17-23159 Date: May 18, 2017

Signed: Kathy Ross, for

Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524



# 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	
--------------------	--------------------------	---	--	--	--	---	--

SO#	17-23238	<b>SILVERHAWK AVIATION INC.</b>				DATE	18/MAY/2017
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH HOBBS	120.2 143.5
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	ACTT	120.2

### Maintenance Record Airframe

- Set/Adjusted nose landing gear steering/castor tension reference the Cirrus SR22 Aircraft Maintenance Manual, Chapter 32-20.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 17-23238 Date: May 18, 2017

Signed:  for

Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524

SO#	17-23239	<b>SILVERHAWK AVIATION INC.</b>				DATE	05/18/17
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	120.2
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	143.5
						ACTT	120.2

### Maintenance Record Airframe

- Removed right wing tip and landing light to blow out condensation, using dry compressed air, from landing light lens. Re-installed landing light and wing tip. Ops check of lights good. Referencing Cirrus SR22 Maintenance Manual, Chapter 33-40.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 17-23239 Date May 18, 2017.

Signed:  for

Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524

# MAINTENANCE RECORD

## F.A.R. 43.9

SO#	17-23568	<b>SILVERHAWK AVIATION INC.</b>				DATE	07/20/17
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	166.4
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	198.1
						ACTT	166.4

## Maintenance Record Airframe

1. Removed and replaced leaking air conditioner drive pulley kit P/N 1133180-4 and seal P/N 25102 using new gaskets P/N 654012 and P/N 51052-001 for the accessory drive adapter. Ref IO-550-N Maintenance Manual, Chapter 17-6 and Cirrus SR22 Maintenance Manual, Chapter 21-50. Ops check and leak check good.
2. Removed peeling cowling heat protection tape and installed new tap P/N 53294-002 using 3M Adhesion promoter 86A.
3. Complied with visual and dye penetrant inspection of NLG fillet welds per Cirrus Service Bulletin 2X-32-22R1, dated 14 JUL 2017 and found no discrepancies at this time. Inspection next due at 216.4 hours ACTT.
4. Complied with Cirrus Service Bulletin 2X-32-23, dated 14 JUL 2017, nose wheel shimmy reduction by adjusting nose caster tension to 30-35 lbs. and adjusting nose fire pressure to 50 PSI.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 17-23568 Date July 20, 2017.

Signed: \_\_\_\_\_, for \_\_\_\_\_

Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524

# MAINTENANCE RECORD

SO#	17-23239	<b>SILVERHAWK AVIATION INC.</b>				DATE	07/20/17
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	166.4
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	198.1
						ACTT	166.4



Flying Cloud Airport  
14801 Pioneer Trail  
Eden Prairie, MN 55347  
PH: 952-697-3170

A/C Make/Model: Cirrus SR22  
A/C S/N: 4444

N838WP  
8-14-2017  
Work Order 11475

Hobbs: 226.0  
ACTT: 190.8  
Flight Hours: 190.8

Completed the following **Airframe** Maintenance and/or Inspection(s):

## Maintenance & Service Items:

- Removed top cowl to gain access. Remove broken alternator output cable from number 1 Alternator and installed new cable P/N 16990-101. Run up check satisfactory. Reinstalled top cowl. Work accomplished in reference with Cirrus SR22 Maintenance Manual Chapter 24.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 11475

Dated 8-14-2017

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

End

return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order no. 11475

Signed: Don Taylor, for

Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524



# MAINTENANCE RECORD

SO#	17-23239	<b>SILVERHAWK AVIATION INC.</b>				DATE	07/20/17
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	166.4
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	198.1
						ACTT	166.4

## Maintenance Record Airframe

1. Right wingtip paint is peeling. Repair done by Hillaero Modification Center.
2. Peeling vinyl stripes on right and left doors removed and replaced by Hillaero Modification Center.
3. Cleaned up grounding connections and removed and replaced tin copper tape and bonding straps as needed from kits P/N 70506-001 and P/N 70508-001 from Cirrus **SB 2X-23-03R1** to dissipate P-static.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 17-23239 Date July 20, 2017

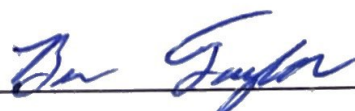
Signed:  for  
Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524

SO#	17-23851	<b>SILVERHAWK AVIATION INC.</b>				DATE	09/07/17
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	207.7
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	246.0
						ACTT	207.7

## Maintenance Record Airframe

1. Complied with Cirrus **SB2X-32-22R1**, dated 14 JUL 2017 NLG strut assembly inspection and found no discrepancies at this time. Inspection next due at 257.7 ACTT.
2. Complied with Cirrus **SB2X-32-23** dated 14 JUL 2017 and found it to be previously complied with. No further action taken. No further repetitive inspection required.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations Title 14 and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 17-23851 Date: September 07, 2017

Signed:  for  
Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524

# 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
--------------------	--------------------------	---	---

SO#	17-24444	<b>SILVERHAWK AVIATION INC.</b>				DATE	12/22/17
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	246.8
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	294.1

### Maintenance Record Airframe

Complied with **SB2X-32-22-R1** inspected nose landing gear strut with no discrepancies noted at this time. Next due 50 hours; 296.8 tach time.

- Removed peeling cowling foam seal and installed new seal P/N 53722-063U. Reference Cirrus SR22 Maintenance Manual, Chapter 71-10.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 17-24444 Date: December 22, 2017.

Signed: Scotty G. Long  for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

SO#	17-24444	<b>SILVERHAWK AVIATION INC.</b>				DATE	12/22/17
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	246.8
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	294.1

### Maintenance Record Engine

- Troubleshoot sticky throttle lever. Lubricated throttle control and propeller control. Reference TCM Service Bulletin 95-2 engine control cables and linkage dated 21 APR 1995.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 17-24444 Date: December 22, 2017.

Signed: Scotty G. Long  for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED				AGENCY & CERTIFICATE NO	
SO#	18-24621	<b>SILVERHAWK AVIATION INC.</b>				DATE	02/13/18
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	262.0
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	HOBBS ACTT	312.9 262.0

### Maintenance Record Airframe

1. Complied with Cirrus Mandatory SB 2X-32-22R2, revision date 05 JAN 2018. NLG strut assembly inspection. Dye penetrant inspection of gusset tubes completed with no discrepancies noted at this time. Reference Accomplishment Instructions A-L in SB2X-32-22 R2. Next due 50 hours 312.0 ACTT.
2. Complied with Cirrus Mandatory SB 2X-32-23R1, revision date 05 JAN 2018. Nose wheel shimmy reduction. Corrected nose tire pressure and nose wheel rotation force in reference to Accomplishment Instructions A-K in SB 2X-32-23R1. Next due during next scheduled maintenance event.
3. Troubleshoot popping in right aileron to worn bearings in right aileron actuating arm. Removed right aileron, removed actuating arm, removed worn bearings. Installed two (2) each new bearings P/N. MS27661-3 using new bolt P/N. AN3H22A in actuating arm. Reinstalled right aileron. Performed operational and travel check with no further discrepancies noted at this time reference the Cirrus SR22 AMM, Chapter 57-50, Pages 2-4.
4. Removed cylinder No. 1 exhaust collector to head. Installed new exhaust P/N. 15080-001. Reference the Cirrus SR22 AMM, Chapter 78-10.
5. Applied chafe tape P/N. PM-T1H to underside right and left wings to eliminate chaffing between fairings and wings reference the Cirrus SR22 AMM, Chapter 51-10.
6. Removed nose gear strut fairing sent to Hillaero for paint repair. Reinstalled repaired nose gear strut fairing with no further discrepancies. Reference Cirrus SR22 AMM, Chapter 32-20, Pages 4-7.
7. Complied with Cirrus Mandatory SB 2X-95-24R1, revision dated 06 NOV 2017 CAPS Rocket Shelf Ground Wire Installation. Installation done reference Accomplishment Instructions A-AL in SB2X-95-24R1 ground wire assembly kit P/N 70572-001. One time compliance with no further actions at this time.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 18-24621 Date: February 13, 2018.

Signed: Scotty G. Long , for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED				AGENCY & CERTIFICATE NO	
SO#	18-24611	<b>SILVERHAWK AVIATION INC.</b>				DATE	02/13/18
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				HOBBS TACH	312.9 262.0
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	ACTT	262.0

### Maintenance Record Airframe

1. Complied with Annual Inspection reference the Cirrus SR22 AMM, Chapters 5-20 and 5-30.
2. Complied with 12 Month ELT Inspection and operational check ELT P/N. A3-0602749-1, S/N. 251-09427 with no discrepancies noted at this time reference Title 14 CFR Part 91.207, Paragraph (d), Items 1-4 and the Cirrus SR22 AMM, CH 25-60. Battery expiration dated APR/2023.
3. Complied with 12 Month main aircraft battery capacity test; Concorde battery P/N. RG24-11M, S/N. 40839218 passed at 99% with no discrepancies noted at this time reference Concorde RG Series Main Aircraft Battery CMM, Doc No. 5-0171 (Rev P) dated 02 NOV 2015, PG 101. Next due 12 months or FEB 2019.
4. Complied with 12 Month induction filter replacement. Installed new induction filter P/N. BA-24 reference Brackett Air Filter Document 1-194.
5. Complied with 12 Month fire extinguisher inspection and weight check; extinguisher P/N. A344, S/N. B-74104979 with no discrepancies noted at this time. See data tag on extinguisher for details. Reference the Cirrus SR22 AMM, CH 26-20.
6. Serviced O2 system with Aviator O2. Reference Precise Flight Fixed Oxygen System for Cirrus SR22 Pilot's Operating Handbook Doc. No. 102NMAN0001, Section 8.1.
7. Removed right wheel assembly. Removed tire, rotate and reinstalled to wheel assembly with new o-ring P/N.31493-110. Reinstalled wheel assembly to aircraft. Removed left wheel assembly. Removed tire, rotated and reinstalled to wheel assembly with new o-ring P/N. 31493-110. Reinstalled wheel assembly to aircraft. Reference Beringer MM Doc. MM-ETSO-001, Section 5.1.3, and Cirrus SR22 MM, CH 32-41.
8. Complied with 100/200/300 hour lubrication items reference Cirrus SR22 AMM, CH 12-20-1. Next due 100 hour 362.0 ACTT. Next due 200 hour 462.0 ACTT. Next due 300 hour 562.0 ACTT.

I certify this (aircraft) (engine) (propeller) has been inspected in accordance with an Annual inspection as per 14 CFR 91.409 (a)(1) and was determined to be in an airworthy condition.

Dated: February 13, 2018 W.O. 18-24611

Signed:  for

Silverhawk Aviation Inc. CRS # YQSR759U  
Lincoln, NE 68524



DATE  
COMPLETE

SO#	18-25286	<b>SILVERHAWK AVIATION INC.</b>				DATE	06/08/2018
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	293.9
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	HOBBS	352.2

**Maintenance Record Airframe**

1. Removed left wheel assembly. Removed worn tire P/N. 156E06-1, S/N. 63282231. Installed new tire P/N. 156E06-1, S/N. 73202195 using new o-ring P/N. J-JTR-006N). Reinstalled wheel assembly to aircraft. No leaks noted at this time. Reference Beringer Brake System MM Document No. MM-ETSO-002, (Rev 4), Section 5.1.3.
2. Removed right wheel assembly. Removed worn tire P/N. 156E06-1, S/N. 63262564. Installed new tire P/N. 156E06-1, S/N. 73192176 using new o-ring P/N. J-JTR-006N. Reinstalled wheel assembly to aircraft. No leaks noted at this time. Reference Beringer Brake System MM Document No. MM-ETSO-002 (Rev 4), Section 5.1.3.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 18-25286 Date: June 08, 2018.

Signed: Scotty G. Long

for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

SO#	18-24966	<b>SILVERHAWK AVIATION INC.</b>				DATE	06/08/2018
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	293.9
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	HOBBS	352.2

**Maintenance Record Airframe**

1. Repositioned right wing fuel tab as required reference the Cirrus SR22 AMM 28-10.
- I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 18-24966 Date: June 08, 2018.

Signed: Scotty G. Long

for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

D/  
COM

SO#	18-25326	<b>SILVERHAWK AVIATION INC.</b>				DATE	06/13/18
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	293.9
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	HOBBS	352.2

**Maintenance Record Airframe**

1. Complied with S.B.2X-42-14 Perspective Avionics Upgrade to Software version 2647.M4. Operational check of components and avionics satisfactory.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 18-25326 Date: June 13, 2018.

Signed: Benjamin A. Taylor , for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

SO#	18-25285	<b>SILVERHAWK AVIATION INC.</b>				DATE	10/19/18
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	293.9
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	326.5

**Maintenance Record Airframe**

1. Complied with SB2X-79-08 remote oil pressure sensor install by installing kit 70605-001.
2. Complied with SB2X-74-02 by applying Loctite 222 to collar of ignition switch.
3. Removed and replaced right mid-baffle with new 15471-007 referencing Cirrus SR22 AMM Ch. 71-00.
4. Replaced right forward baffle with new 15487-009 referencing Cirrus SR22 AMM Ch. 71-00.
5. Removed and replaced alternator #2 power cable with new P/N 19815-016. Ref. Cirrus SR22 AMM, Ch. 24-30.0

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 18-25285 Date: October 19, 2018.

Signed: Benjamin A. Taylor , for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

## CC

—

—

- 



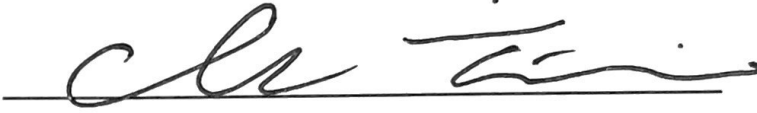
*Barry*

—

\_\_\_\_\_

# 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
27 Jan 17	1.6	Production Flight Test accomplished in accordance with Cirrus Procedure #90502.
		Name: Chad Friedrich Date <u>27 Jan 17</u>
		Signature: <u></u>
		Title: Production Flight Test Pilot

30 JAN 2017

1.6

I find that the aircraft meets the requirements for the  
certification requested and have issued an U.S. Standard  
Airworthiness Certificate dated 30 / JAN / 2017.  
The next inspection is due 31 / JAN / 2018



Aaron S. Knudsen  
293766879



# INSPECTION RECORD

## F.A.R. 43.11-01 AND

SO#	19-26727	<b>SILVERHAWK AVIATION INC.</b>				DATE	3/8/19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	347.8
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	HOUR	416.8

### Maintenance Record Airframe

1. Complied with Cirrus mandatory service bulletin SB2X-32-22R2 nose landing gear strut inspection, dated January 5th 2018. Completed inspection with no discrepancies noted at this time. Reference accomplishment instructions A-L in SB2X-32-22. Next due 50 hours time in service or 397.8 hours tach time.
2. Complied with Cirrus mandatory service bulletin 2X-32-23 R1, nose wheel shimmy reduction. Dated January 5, 2018. Adjusted tire pressure and spindle tension per accomplishment instructions A-K in SB2X-32-23 R1. Monitor tire pressures and spindle tensions at regular scheduled maintenance events.
3. Complied with Cirrus mandatory service bulletin SB2X-74-02 ignition switch security, dated January 24, 2018. Secured ignition switch following accomplishment instructions A-I in SB2X-74-02. One time service bulletin no further actions.
4. Removed left exhaust tail pipe PN:15077-002, installed new PN:15077-002, removed spring on left in board side PN:51381-001, installed new PN:51381-001, reference Cirrus SR22 MM chapter 78-00.
5. Removed left exhaust fuselage spring attach point PN: 29200-001, installed new PN: 29200-001, reference Cirrus SR22 MM chapter 78-00.
6. Removed detached heat shielding from bottom left lower cowl. Installed new heat shielding P/N 53294-002 using adhesive promoter 86A. Reference Cirrus SR22 airplane maintenance manual chapter 71-10.
7. Corrected induction elbow and crankcase contact by rotation of induction elbow. Applied bead of RTV silicon to prevent further chaffing. Reference Cirrus SR22 airplane maintenance manual chapter 71-60.
8. Removed worn upper and lower nose gear fairing attach clips. Installed new clips P/N 26960-104 using rivets P/N MS2047AD4-4. No further discrepancies. Reference Cirrus SR22 airplane maintenance manual chapter 32-20 and AC 43.13-1B chapter 4 section 4 Paragraph 4-57.
9. Complied with SB 2X-23-03R1, dated Aug 20 2014, dissipation of P-Static and found grounding to be within proper limits after compliance. No further action taken.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 19-26727 Date: March 8, 2019.

Signed:  , for

Silverhawk Aviation Inc. CRS# YQSR759U  
Lincoln, NE 68524

# INSPECTION RECORD

SO#	19-26700	<b>SILVERHAWK AVIATION INC.</b>				DATE	3/8/19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				HOBBS	416.8
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	TACH	347.8

## Maintenance Record Airframe

1. Ran aircraft for operational checks. Performed annual airframe and power plant inspections. Ran aircraft for leak and post inspection runs with no discrepancies noted. Reference Cirrus SR22 airplane maintenance manual chapter 5-20 and 5-30.
2. Complied with the 12 Month ELT inspection of p/n A3-06-2749-1 s/n 251-09477 with no discrepancies noted at this time. Reference title 14 CFR Part 91.207 Paragraph (d) Items 1-4 and the Cirrus SR22 Maintenance Manual Ch.3 Section 25-60. Battery Expiration date April 2023. HEX ID: 2DC75 6F028 FFBFF country code 366.
3. Removed battery p/n RG24-11M s/n 40839218 for capacity check. Battery passed at 97%. Reinstalled battery in aircraft. Reference Cirrus SR22 Aircraft Maintenance manual Chapter 24-30 and Concorde RG series main aircraft battery maintenance manual page 106.
4. Complied with 50 hour traditional inspection and oil/filter change. Ran aircraft and drained engine oil. Removed oil filter and cut open for contamination check with none found. Installed new oil filter P/N CH48109-1 and serviced engine with 8 quarts of Phillips X/C 20W-50 oil. Performed 50 hour airframe and power plant inspections. Ran aircraft for post inspection and leak checks with no discrepancies noted. Reference Cirrus SR22 airplane maintenance manual chapters 5-20, 5-30 and 12-10.
5. Complied with 100HR lubrication schedule reference Cirrus SR22 MM CH 12-20, next due 447.8.
6. Complied with 200 hour/12 month induction air filter BA-24 replacement. Removed filter PN: BA-24, installed new filter PN: BA-24. Reference Cirrus SR22 MM chapter 71-60-02. Next due 03/2020, or ACTT 547.8.
7. Removed portable fire extinguisher A344 s/n B-74104979 for 12 month inspection. Reinstalled weighed fire extinguisher with no discrepancies noted at this time. Reference Cirrus SR22 maintenance manual CH 26-20.
8. Complied with #2 battery replacement. Removed old #2 batteries. Installed new batteries P/N 50979-001. Operational check of batteries good. Next replacement due 500 hours/2 years time in service or 847.8 hours tach time or March 2021.
9. Trouble shot stiff throttle to stiff prop governor cable. Lubricated prop governor cable, operational check good with no further discrepancies noted at this time. Reference Cirrus SR22 maintenance manual chapter 76-10.
10. Adjusted washer stack and tension of ball joint hardware to correct loose left exhaust ball joint. No further discrepancies. Reference Cirrus SR22 airplane maintenance manual chapter 78-20.

SO#	19-26700	<b>SILVERHAWK AVIATION INC.</b>				DATE	3/8/19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				HOBBS	416.8
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	TACH	347.8

11. Adjusted alternator belt tension referencing Cirrus SR22 maintenance manual CH 24-30.
12. Removed left and right main wheel assemblies. Removed all worn brake pads, and Installed new brake pads four each P/N 31392-105. Reinstalled main wheel assemblies. Reference Berringer brake systems maintenance manual BRG-ALTP-02 section 5.2.3.
13. Secured passenger door seal with 1300L referencing Cirrus SR22 maintenance manual Chapter 52-10.

I certify this (aircraft) (engine) (propeller) has been inspected in accordance with an Annual inspection as per 14 CFR 91.409 (a)(1) and was determined to be in an airworthy condition.

Dated: March 8, 2019 W.O. 19-26700

Signed: [Signature] for

Silverhawk Aviation Inc. CRS # YQSR759U  
Lincoln, NE 68524

Page 2 of 2

SO#	19-28207	<b>SILVERHAWK AVIATION INC.</b>				DATE	10/23/19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				HOUR	434.5
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444		

### Maintenance Record

1. Complied with SB2x-42-16 R1 dated 10 Oct 2019 by updating Perspective+ Avionics to software version v2647.N2. Installed all previously installed options and unlocks. Performed post update system function check. No discrepancies noted at this time.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 19-28207 Date: October 23, 2019.

Signed: John M Byrnes [Signature] for

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

SO#	19-28161	<b>SILVERHAWK AVIATION INC.</b>				DATE	10/24/19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	434.5
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	HOUR	515.8

**Maintenance Record**

1. Installed and rigged new prop control cable part number 14064-102 referencing Cirrus SR22 Airplane Maintenance Manual Chapter 61-20.
2. Removed belleville washers from nose gear. Installed new washers p/n 51853-001. Reference Cirrus SR22 Aircraft Maintenance Manual, Chapter 32-20 and Service Bulletin SB2X-32-23R1.
3. Followed Accomplishment Instructions in Service Bulletin SB2X-23-03R1 to check for proper electrical bonding of wing tips, static wicks, cowling, aft entry steps, flap hinge fairings, landing light hinge retainer, elevator, empennage access panel and EVS camera with no discrepancies noted.
4. Removed old wheel pant paint protector from left gear. Installed new paint protector p/n FAK-009/G3/LS. Reference Cirrus SR22 Aircraft Maintenance Manual, Chapter 11-20.

Signed: Benjamin A. Taylor  for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524



SO#	19-28193	<b>SILVERHAWK AVIATION INC.</b>				DATE	10/24/19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	434.5
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	HOUR	515.8

### Maintenance Record

- Adjusted prop static RPM to 2680 on the ground to achieve 2700 rpm in flight. Reference Cirrus SR22 AMM, Chapter 61-20.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 19-28193 Date: October 24, 2019.

Signed: Benjamin A. Taylor , for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524

SO#	19-28579	<b>SILVERHAWK AVIATION INC.</b>				DATE	01/05/20
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	507.0
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOUR	599.2

### Maintenance Record

- Removed the leaking right main landing gear wheel, disassembled wheel and removed bad O-ring and reassembled wheel with new O-ring P/N 21493-110. Serviced the main landing gear tires with dry nitrogen as required to obtain proper tire pressures. Leak check of the right main landing gear tire completed with no leaks noted at this time. Reference the Cirrus SR22 Aircraft Maintenance Manual, Chapters 12-20 and 32-41 and the Beringer Wheels MM-ETSO-001 Maintenance Manual Disassembly and Reassembly Sections.

The work identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under work order No. 19-28579 Date January 05, 2020.

Signed: Travis Burkey 

A & P 3894080 for,

Silverhawk Aviation Inc.  
Lincoln, NE 68524

<b>SILVERHAWK AVIATION INC.</b>						DATE	12/10/19
SO#	19-28467	<b>Lincoln Municipal Airport [LNK]</b>				TACH	475.8
REG.	N838WP	MODEL	SR22	SERIAL NO.	4444	HOUR	562.5
MAKE	Cirrus						

### Maintenance Record

1. Troubleshoot battery ammeter CAS message by performing battery capacity test and found battery to fail at 72%. Found #1 alternator brush assembly loose in its housing and brushes to be severely worn. Installed new brush assembly P/N ALU30458S. Installed new battery P/N RG24-11M S/N 41050173. Engine run for operational check good. Reference Concorde CMM 24-30-71 Document No. 5-0171 Revision Q dated December 04, 2018 and Hartzell Engine Technologies Alternator Owners Manual, Section 6.7.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 19-28467 Date: December 10, 2019.

Signed: Benjamin A. Taylor , for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524

	475.8
R	562.5

### Maintenance Record

1. Removed the failed GEA 71 PN: 011-00831-00 SN: 46723147 and installed GEA 71 PN: 011-00831-00 SN: 46726073 as overhauled by Garmin International CRS G6XR582Y referencing FAA form 8130-3 tracking number 15024276, dated 09 DEC 2019. Configured GEA 71 as required to obtain proper operation. Functional check completed with no further discrepancies noted at this time. Reference the Cirrus SR22 Aircraft Maintenance Manual, Chapters 42-00 and 77-40.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 19-28473 Date: December 30, 2019.

Signed: Benjamin A. Taylor , for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524

SO#	19-28467	<b>SILVERHAWK AVIATION INC.</b>				DATE	12/10/19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	475.8
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOUR	562.5

#### Maintenance Record

1. Troubleshoot battery ammeter CAS message by performing battery capacity test and found battery to fail at 72%. Found #1 alternator brush assembly loose in its housing and brushes to be severely worn. Installed new brush assembly P/N ALU30458S. Installed new battery P/N RG24-11M S/N 41050173. Engine run for operational check good. Reference Concordo CMM 24-20-71 Document No. 5-0171 Revision Q dated December 04, 2018 and Hartzell Engine Technologies

SO#	19-28486	<b>SILVERHAWK AVIATION INC.</b>				DATE	12/12/19
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	482.1
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOUR	570.0

#### Maintenance Record

1. Performed HSCM calibration per Cirrus request for battery #1 discharge indication with no resolve. Contacted Cirrus for disposition. Performed full system reconfiguration and operation check with no resolve. Customer elects to take as is. Will contact Cirrus for further troubleshooting.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 19-28485 Date: December 12, 2019.

Signed: Benjamin A. Taylor  , for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524

Signed: Benjamin A. Taylor  , for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524



Oracle Aviation LLC  
12916 Millard Airport Plz  
Omaha, NE 68137



KMLE  
402.934.5300  
OracleAviation.com

Tail #	Hobbs	Aircraft TT	Date
N838WP	598.8		1/2/20

SO#
REG.
MAKE

Replaced right main gear tire with new Flight Custom II 15x6.0-6 Tubeless tire P# 156E06-1 S/N 92312313.  
I/A/W Cirrus SR22 service manual.

Ismael Jesu Pele Rodriguez III  
A&P 4151861

#### Maintenance

1. Complied with Cirrus Mandatory Service Bulletin SB2X-32-22RZ nose landing gear strut inspection, dated January 03 2018. No discrepancies noted at this time. Reference Accomplishment Instructions SB2X-32-22. Next due 50 hours time in service or 566.5 hours tach time.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number:  
20-28631 Date: January 10, 2020.

Signed: Benjamin A. Taylor

, for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524

DATE

AIRCRAFT TIME  
IN SERVICE

SO#	20-28631	<b>SILVERHAWK AVIATION INC.</b>				DATE	01/20/20
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	516.5
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOUR	611.0

1. **Maintenance Record**  
Complied with Cirrus Mandatory Service Bulletin SB2X-32-22R2 nose landing gear strut inspection, dated January 05 2018. No discrepancies noted at this time. Reference Accomplishment Instructions SB2X-32-22. Next due 50 hours time in service or 566.5 hours tach time.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number:  
20-28631 Date: January 10, 2020.

Signed: Benjamin A. Taylor



, for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS &amp; DISCREPANCY LIST

SO#	20-29034	<b>SILVERHAWK AVIATION INC.</b>				DATE	03/30/20
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	516.5
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOUR	611.0

### Maintenance Record

1. Found left muffler flame cone damaged. Removed damaged left muddler and installed new left muffler P/N: 14836-002. Function check good with no further discrepancies noted at this time. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 78-20.
2. Found right heat exchanger flame cone damaged. Removed right damaged hear exchanger. Installed new heat exchanger P/N: 21892-002. Function check good with no further discrepancies noted at this time. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 78-20.
3. Removed and replaced the cracked engine RH middle baffle with a new RH middle baffle P/N: 15471-007. Functional check satisfactory. Reference the Cirrus SR22 Airplane Maintenance Manual Chapter 71-00.
4. Removed damaged nose wheel fairing upper seal. Installed P/N: 53361-110U. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 32-20.
5. Troubleshoot air conditioning compressor belt tension turnbuckle loose to worn turnbuckle threads and worn and stretched eye bolt threads. Parts on order. Customer decided to take as is at this time.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number:  
20-29034 Date: March 30, 2020.

Signed: Benjamin A. Taylor

, for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524

# 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

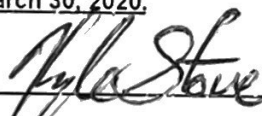
SO#	20-29055	<b>SILVERHAWK AVIATION INC.</b>				DATE	03/31/20
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	606.6
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOUR	710.2

### Maintenance Record

1. Removed damaged pads and disc and installed new pads P/N PQT-010(A) and new disc P/N 31392-108. Function test good with no further discrepancies noted at this time. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 32-42 and Beringer Component Maintenance Manual Document reference MM-ETSO-001 Section 5.2.3.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 20-29055 Date: March 30, 2020.

Signed: Kyle Stone



, for

Silverhawk Aviation, Inc. CRS #YQSR759U  
Lincoln, NE 68524



# INSPECTION RECORD

E A D 42 11 -01 100

SO#	20-29024	<b>SILVERHAWK AVIATION INC.</b>				DATE	04/01/20
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				HOBBS	606.6
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	TACH	710

## Maintenance Record Airframe

1. Ran aircraft for operational checks per Cirrus SR22 Aircraft Maintenance Manual Chapter 5-30. Complied with Annual inspection per Cirrus SR22 Airplane Maintenance Manual, Chapter 5-20.
2. Complied with 12 month battery capacity check. Battery P/N RG24-11M S/N 41050173 passed at 106%. Reinstalled battery to aircraft. Reference Concorde RG Series Main Battery Component Maintenance Manual # 5-0171 and Cirrus SR22 Airplane Maintenance Manual Chapter 24-30. Next due 12 months.
3. Complied with 100 hour/12 month fire extinguisher check. Removed fire extinguisher model A344, S/N B-74104979 and sent out. Received fire extinguisher model A344, S/N B74104979 in inspected condition and reinstalled. Reference Cirrus SR22T Maintenance Manual Chapter 26-20. Next due 12 calendar months.
4. Complied with the 12 Month ELT inspection and operational check P/N A3-06-2749-1 S/N 251-09477 with no discrepancies noted at this time. Reference Title 14 CFR Part 91.207 Paragraph (d) Items 1-4 and the Cirrus SR22 Maintenance Manual Chapter 3 Section 25-60. Battery Expiration date April 2023. HEX ID: 2DC75 6F028 FFBFF country code 366. Next inspection due: 12 calendar months.
5. Complied with 12 month induction air filter replacement. Removed old filter P/N BA-24 and installed new air filter P/N BA-24. Reference Brackett Air Filter Doc. I-194 Inspection Procedures. Next due 12 calendar months.
6. Complied with 100 hour/annual lubrication schedule. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 12-20. Next due in 100 flight hours or 706.6 tach time or 12 calendar months.
7. Complied with Precise Flight Oxygen Bottle Assembly ICA inspection with no discrepancies noted at this time. Reference STC SA01708SE, dated: January 13,2017. Next inspection due: 706.6 Hr ACTT or 12 months.
8. Complied with 50 hour inspection items. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 5-20. Next due in 50 flight hours or 656.6 tach time.
9. Complied with 100 hour inspection items. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 5-20. Next due in 100 flight hours or 706.6 tach time.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS &amp; DISCREPANCY LIST

TIME ELAPSED FOR SERVICE

SO#	20-29024	<b>SILVERHAWK AVIATION INC.</b>				DATE	04/01/20
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				HOBBS	606.6
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444	TACH	710

10. Installed new wellnuts into baggage door threshold plate P/N 50763-220. Reference Cirrus SR22 Maintenance Manual Chapter 25-10.
11. Removed and replaced left and right landing gear brakes with new P/N 31392-105. Reference Cirrus SR22 Maintenance Manual Chapter 32-42.
12. Found #2 alternator drive belt loose. Tightened #2 alternator drive belt to specification. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 24-30.
13. Removed the shanked out intercylinder baffle bolt between cylinders #1 and #3. Installed 2 washers P/N AN960-10 on bolt and reinstalled bolt. Removed the shanked out intercylinder baffle bolt between cylinders #3 and #5. Installed 2 washers P/N AN960-10 on bolt and reinstalled bolt. Functional check satisfactory. Reference the TCM IO-550 Permold Series Engine Maintenance & Overhaul Manual Chapters 12 & 17.

I certify this (aircraft) (engine) (propeller) has been inspected in accordance with an Annual inspection as per 14 CFR 91.409 (a)(1) and was determined to be in an airworthy condition.

Dated: April 01, 2020 W.O. 20-29024

Signed: Benjamin A. Taylor



, for

Silverhawk Aviation Inc. CRS # YQSR759U  
Lincoln, NE 68524



# INSPECTION RECORD

## F.A.R. 43.11-91.409

SO#	21-31117	<b>SILVERHAWK AVIATION INC.</b>				DATE	05/25/2021
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	779.2
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOUR	907.4
						ACTT	779.2

### Maintenance Record - Airframe

1. Performed engine ground run with no discrepancies noted at this time. Complied with annual inspection referencing the Cirrus SR22 Airplane Maintenance Manual Ch. 5-20 and 5-30.
2. Complied with 12 month inspection and operational check of ELT (P/N: 33940-001; S/N: 251-09477) with no discrepancies noted. Reference Title 14 CFR Part 91.207(d), items 1-4, and Cirrus SR22 Airplane Maintenance Manual Ch. 25-60.
3. Complied with 12 month battery capacity check. Concorde battery (P/N: RG24-11M; S/N: 41050173) passed at 103% with no discrepancies noted. Reference Concorde Battery CMM 24-30-71. Next due May 2022.
4. Complied with 12 month fire extinguisher check. Removed fire extinguisher (P/N: A344; S/N: B-74104979) and sent out to General Fire & Safety. Received fire extinguisher (P/N: A344 S/N B-74101979) in inspected condition and reinstalled. Reference Cirrus SR22 Maintenance Manual Ch. 26-20. Next due May 2022.
5. Complied with 12 month Precise Flight oxygen system ICA inspection. Reference Cirrus SR22 STC SA01708SE ICA Doc 102NMAN0003. Next due May 2022.
6. Removed and replaced induction air filter with new (P/N: BA-24). Reference Cirrus SR22 Airplane Maintenance Manual Ch. 71-60.
7. Complied with 500 hour engine mount weldment inspection with no discrepancies noted at this time. Reference Cirrus SR22 Airplane Maintenance Manual Ch. 5-20, 32-20, 71-20, 20-60. Next due at 1279.2 ACTT.
8. Removed two failed spark plugs and installed two new spark plugs (P/N: URHB32E). Reference Cirrus SR22 Maintenance Manual Ch. 74-20. Functional check satisfactory.
9. Removed and cleaned up ball and slip joint union, applied copper anti-seize around fitting and threads, reassembled. Reference Cirrus SR22 Maintenance Manual Ch. 78-10.



# INSPECTION RECORD

SO#	21-31117	<b>SILVERHAWK AVIATION INC.</b>				DATE	05/25/2021
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	779.2
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOUR	907.4
						ACTT	779.2

10. Replaced missing and stripped screws with new. Reference Cirrus SR22 Airplane Maintenance Manual 6-00.
11. Removed nose wheel fork assembly washers. Cleaned spline. Replaced washers with new (P/Ns: AN970-8, 51853-001, AN960-816). Performed adjustment to nose wheel fork assembly to spec. Ops check good. Reference Cirrus SR22 Airplane Maintenance Manual Ch. 32-20.
12. Removed and replaced left nose wheel bearing with new (P/N: 31492-104) and nose wheel o-ring with new (P/N: 31492-108). Reference Berringer Maintenance Manual ETSO-001 and Cirrus SR22 Maintenance Manual Ch. 12-10 and 32-20.

I certify this (aircraft) (engine) (propeller) has been inspected in accordance with a/an Annual inspection as per 14 CFR part 91.409 (a)(1) and was determined to be in an airworthy condition.

Dated May 25, 2021 W.O. 21-31117 Signed Benjamin Taylor

Silverhawk Aviation CRS # YQSR759U

Lincoln, NE 68524

Page 2 of 2

# INSPECTION RECORD

SO#	21-31276	Silverhawk Aviation				DATE	05/28/2021
REG.	N838WP	Lincoln Municipal Airport [LNK]				TACH	779.2
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	908.4

## Maintenance Record

1. Wing tip removed and sent to Hillaero Modification for paint. Reinstalled painted wing tip. Operation check good. Reference Cirrus SR22 Airplane Maintenance Manual Chp 57-20.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 21-31276 Date: May 28, 2021.

Signed: Benjamin Taylor , for

Silverhawk Aviation CRS# YQSR759U  
Lincoln, NE 68524

# INSPECTION RECORD

SO#	22-32569	<b>Silverhawk Aviation</b>				DATE	01/14/2022
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				ACTT	835.4
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	HOBBS	975.2

## Maintenance Record

1. Complied with SB 2X-34-29R1 TKS/Pitot line inspection (dated Aug 24, 2020) and found the grommet for the Pitot line installed, but the TKS line routed incorrectly. Re-routed TKS line and replaced TKS o-ring 15164-092B. Ops check satisfactory.
2. Complied with SB 2X-32-26 nose strut inspection (dated March 04, 2021) and found nose strut assembly to be of production number 1116-16. No further action needed at this time.
3. SB 2X-32-22R4 (dated Jan 24, 2020) and SB2X-32-23R2 (dated Jan 24, 2020) are terminated by SA19-02 dated Jan 24, 2020. No further action needed.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 22-32569 Date: January 14, 2022.

Signed: Benjamin Taylor  \_\_\_\_\_, for

**Silverhawk Aviation CRS# YQSR759U**  
**Lincoln, NE 68524**

[illegible]



# ATION RECORD

<b>Silverhawk Aviation</b>		DATE	01/14/2022
<b>Lincoln Municipal Airport [LNK]</b>		ACTT	835.4
SERIAL NO.	4444	HOBBS	975.2

ection (dated Aug 24, 2020) and found the grommet for the  
tly. Re-routed TKS line and replaced TKS o-ring 15164-

dated March 04, 2021) and found nose strut assembly to be  
eeded at this time.

23R2 (dated Jan 24, 2020) are terminated by SA19-02

y condition. Pertinent details are on file under the noted shop order

, for

# 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

SO#	22-32570	Silverhawk Aviation				DATE	05/20/2022
REG.	N838WP	Lincoln Municipal Airport [LNK]				ACTT	845.7
MAKE	Cirrus	MODEL	SR22	SERIAL NO.	4444	FLIGHT	8457.7
						HOBBS	987.7

## Maintenance Record

1. Removed and replaced top cowl seal foam with new piece P/N 53722-063U. Reference Cirrus SR22 Maintenance Manual Chapter 11-20 and 71-10.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order  
number: 22-32570 Date: May 20, 2022

Signed: Benjamin Taylor , for

Silverhawk Aviation CRS# YQSR759U  
Lincoln, NE 68524



# 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

SO#	22-33134	<b>SILVERHAWK AVIATION INC.</b>				DATE	05/23/22
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				TACH	845.7
MAKE	CIRRUS	MODEL	SR22	SERIAL NO.	4444		

## Maintenance Record

1. Complied with Cirrus Service Bulletin SB2X-42-22R3 dated 09 Nov 2021 Integrated Modular Avionics- Perspective+ Software Update by updating Perspective+ Software to v2647.N8.

I certify this maintenance was inspected and is determined to be in an airworthy condition. Pertinent details are on file under the noted shop order number: 22-33134 Date: May 23, 2022.

Signed: John M Byrnes

Silverhawk Aviation, Inc. CRS# YQSR759U  
Lincoln, NE 68524

[illegible]

# INSPECTION RECORD

## F A R 4311-Q1 400

SO#	22-33129	<b>Silverhawk Aviation</b>				DATE	05/23/2022
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				ACTT	845.7
MAKE	Cirrus	MODEL	SR22			FLIGHT	845.7
		SERIAL NO.	4444			HOBBS	987.7

### Maintenance Airframe Record

- Performed 100 hour / 12 month inspection. Ran engine for function checks. Took cylinder compressions MO 44/80, #1 68/80, #2 62/80, #3 75/80, #4 68/80, #5 62/80, #6 66/80. Removed, cleaned, inspected, gapped, rotated, and reinstalled spark plugs. Drained oil and removed oil filter. Cut open filter to inspect for contaminants with no defects noted. Installed new filter P/N CH48108-1 and added 7 quarts of Phillips X/C 20W50 oil. Ran engine for post inspection checks with no defects noted. Reference Cirrus SR22 Maintenance Manual Chapter 5-20. Next due May 2023 or 945.7 total time.
- Performed 12 month inspection of Artex ELT 1000 P/N A3-06-2749-1, S/N 251-09477, Hex ID 2DC75 6F028 FFBFF, battery expires APR 2023. No defects noted. Reference Title 14 CFR part 91.207 paragraph (d) items 1-4 and Cirrus SR22 Maintenance Manual Chapter 25-60. Next due May 2023.
- Performed 12 month aircraft battery capacity check on battery P/N RG24-11M, S/N 41050173. Battery passed at 105% capacity. Reference Concorde RG24 Series Main Aircraft Battery Component Maintenance Manual and Cirrus SR22 Maintenance Manual Chapter 24-30. Next due May 2023.
- Performed 12 month Precise Flight oxygen ICA inspection. Reference Precise Flight Document 102NMAN0003 Section 2.7. Next due at 945.7 total time or May 2023.
- Removed fire extinguisher P/N A344, S/N B-74104979 and sent out for 6 year inspection. Reinstalled extinguisher after inspection referencing Cirrus SR22 Maintenance Manual Chapter 26-20.
- Performed 100 hour lubrication schedule. Reference Cirrus SR22 Maintenance Manual Chapter 12-20. Next due 945.7 hours total time.
- Complied with AD 2022-03-15 (Amendment 39-21932) dated Mar 21, 2022. Found not applicable by relevant equipment not installed.
- Complied with Cirrus SB2X-32-25, Oleo Strut Production Number Inspection by, dated 11 Dec 2020. Visually inspected production number on oleo strut and found installed oleo strut to be NA by production number. Reference the Cirrus SB2X-32-25, Oleo Strut Production Number Inspection by, dated 11 Dec 2020.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

SO#	22-33129	<b>Silverhawk Aviation</b>				DATE	05/23/2022
REG.	N838WP	<b>Lincoln Municipal Airport [LNK]</b>				ACTT	845.7
MAKE	Cirrus	MODEL	SR22			FLIGHT	845.7
		SERIAL NO.	4444			HOBBS	987.7

9. Removed worn A/C tensioner turnbuckle and rods. Installed new rods P/N MS21254-5RL and P/N MS21254-5LS, new turnbuckle P/N 292474, and 2 clips P/N MS21256-1. No defects noted. Reference Cirrus SR22 Maintenance Manual Chapter 21-50.
10. Tightened the loose right exhaust ball joint top bolt as required to obtain proper adjustment. Reference the Cirrus SR22 Maintenance Manual chapter 78-20.
11. Installed new prop governor cable clamp hardware; PN: RA1039C Clip, PN: AN4-4 Bolt, and PN: MS21042L4 Nut. Functional check satisfactory. Reference the Cirrus SR22 Maintenance Manual chapter 76-10.
12. Installed new 24 inch section of heat tape P/N 53294-002 on bottom left cowl. Reference Cirrus SR22 Maintenance Manual Chapter 11-20.
13. Replaced old brake pads with 4 new pads P/N PQT-010 (A). Broke brakes in with no defects noted. Reference Beringer Maintenance Manual MM-ETSO-001 and Cirrus SR22 Maintenance Manual Chapter 32-42.
14. Corrected flaps chafing against cove by tightening hardware to prevent further damage. Reference Cirrus SR22 Maintenance Manual Chapter 27-50 and Chapter 57-50.

I certify this **(aircraft)** (engine) (propeller) has been inspected in accordance with a/an Annual inspection as per 14 CFR part 91.409 (a)(1) and was determined to be in an airworthy condition.

Dated May 23, 2022 W.O. 22-33129 Signed Benjamin Taylor

Silverhawk Aviation CRS # YQSR759U

Lincoln, NE 68524

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

1. UNITED STATES		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. SYSTEM TRACKING REF. NO.  CSA01-0713	
4. ORGANIZATION: Centro de Servicio Avemex, S.A. de C.V. Calle 4 Hanger 14 Lote 35 San Pedro Tototepic, Toluca, Edo. de Méx. CP 50200 Tel (72) 73-12-66, 73-14-61 Fax (72) 73-14-87				5. INVOICE NUMBER, REF. (SO)  89007670	
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY	10. QTY	11. SERIAL / BATCH
	EYE END	41521264-5RL TBU		2	SEAR
13. REMARKS					
Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.					
14. NEW <input type="checkbox"/> NEWLY OVERHAULED <input checked="" type="checkbox"/>		19. RETURN TO SERVICE IN ACCORDANCE WITH FAR 43.9 <input type="checkbox"/>			
<small>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</small>		<small>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.</small>			
15. SIGNATURE	16. FAA AUTHORIZATION NO.	20. AUTHORIZED SIGNATURE:	21. CERTIFICATE NUMBER:		
		<i>[Signature]</i>	ES2Y806K		
17. NAME (TYPED OR PRINTED):		22. NAME (TYPED OR PRINTED):	23. DATE:		
		JAVIER GARCIA	7/25/01		

FAA Form 8130-3 Rev 11/93 \* Optional Installer must cross check eligibility with applicable technical data AE-2481F (3/98)

	DATE	05/23/2022
	ACTT	845.7
	FLIGHT	845.7
	HOBBS	987.7

P/N MS21254-5RL and P/N MS21254-acts noted. Reference Cirrus SR22

proper adjustment. Reference the

, PN: AN4-4 Bolt, and PN: MS21042L4 nance Manual chapter 76-10.

t cowl. Reference Cirrus SR22

akes in with no defects noted. R22 Maintenance Manual Chapter 32-

further damage. Reference Cirrus

inspection as per 14 CFR part 91.409 (a)(1) and was