

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Sarasota Avionics Inc Tampa (TPA) Airframe
 845 Severn Ave. Tampa, Fl 33606
 Tail No.: N804LX/Cirrus/SR22/Serial Number: 3488
 Date: 3/14/2022 Work Order: M3427
 Flt Hobbs: 1315.3 Hobbs: 1629.9 AFTT: 1315.3



I certify that this aircraft has had an annual inspection IAW FAR43 Appendix D using AMM chap. 05-20 annual/100 hour inspection checklist and was determined to be in an airworthy condition and is approved for return for service. All applicable airworthiness directives through 3/14/2022 have been reviewed and/or complied with. List in logbook. C/W SB2X-34-29R1 Pitot and TKS line routing inspection, found in compliance with Rev. 1. Checked all lights and servicing, serviced all tires, and brake fluid, lubed airframe. Riggged elevator system IAW AMM chap. 27-30. Secured loose right MLG strut fairing grommets to strut. Re-secured loose right wing root fairing. Replaced missing "GRAB HERE" placard on pilot's bolster. Installed new #2 batteries. C/W Precise Flight Oxygen system annual ICA, Serviced oxygen system, noted regulator solenoid intermittent, placarded INOP per owners request. C/W annual ELT inspection IAW FAR91.207d, battery due replacement Oct. 2028, ops check good. Performed ground run up, all applicable leak and ops checks good.

Steven D. Reifeis A&P35055351A

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Sarasota Avionics Inc Tampa (TPF)
 845 Severn Ave. Tampa, FL 33606
 Tail No.: N804LX/CIRRUS/SR22/SN: 3488
 Date: 3/24/2022 Work Order: 22380
 Hobbs: 1630.6



Pilot altimeters GDC74 (SN: 20606828) and 2731-003S (SN: 459750) have been tested to an altitude of 25,000 feet and were found to comply with App E of 14 CFR 43. The automatic pressure altitude reporting equipment GDC74 (SN: 20606828) was tested and found to comply with App E of 14 CFR 43, and calibration is compliant with 14 CFR 91.217. The transponder GTX33 (SN: 89108926) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411.

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

[Handwritten Signature]

for Sarasota Avionics Tampa QVOD957X

YEAR
20
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Description of Inspections, Tests, Repairs and Alterations
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Airframe Airframe Tampo		Altimeter Tests Work Sheet		Repair Station No. 220000374	
Work Order: 22350	Date: 3/24/22	Barometric Press: 29.89			
Static Leak Test Date: 3/24/22	Air. No: GDB4	S/N: 20606828			
Part Number: N404LX	Air. No: 12781-0035	S/N: 454750			
Pressure Altitude Difference					
Pressure Inches of Hg	Pilot	Altitude Difference (Feet)		Copilot	
28.10	-1727	-322	-1727		
28.50	-19410	-1340	-1570		
29.00	-263	-863	-965		
29.50	-372	-392	-392		
29.92	0	0	0		
30.50	531	531	531		
30.90	893	893	893		
30.99	974	974	974		
Scale Error Test					
Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error		
1000	10	20	10		
0	10	20	10		
500	10	20	10		
1000	10	20	10		
1500	10	25	10		
2000	10	30	10		
3000	10	30	20		
4000	10	35	20		
6000	10	40	20		
8000	20	60	20		
10000	20	80	20		
12000	20	90	20		
14000	20	100	20		
16000	40	110	20		
18000	40	120	20		
20000	40	130	20		
22000	40	140	40		
25000	40	150	40		
30000	NA	160	NA		
35000		205			
40000		232			
45000		258			
50000		280			
11000		285			
12000		290			
13000		295			
14000		300			
Mode C correspondence - Error corrected to 29.92 inches of Hg					
Altitude - Feet	System 1		Error	System 2	
0	0		±125	NA	
10000	10000		125		
20000	20000		125		
30000	N/A		125		
Unit 1			Unit 2		
Transponder: GTX-33	Encoder: GDB-74		Transponder: NA	Encoder: NA	
S/N: 69104925	S/N: 20606828		L/N: NA	S/N: NA	
Frequency: 1090	Power: 220W		MTL: -443	MTL: NA	
Tested By: Jimmy [Signature]			Date: 3/24/22		
Form SA 012			Revision Date: 01/24/13		

Preliminary Inspection

Preliminary Inspection Completed With.

Hidden Damage Inspection Completed With. N/A

Discrepancies Noted: Post Installation Inspection Required

Corrected by: JM Date Corrected: 3/24/22

Corrective Action: Tested all IAW 91.411 & 91.413

Corrected by: JM Date Corrected: 3/24/22

Friction Test

Altitude Feet	Pilot	Tolerance Feet	Copilot
1000	NA	±30	10
2000		30	10
3000		30	10
5000		70	20
10000		80	20
15000		90	40
20000		100	40
25000		120	40
30000		140	NA
35000		160	
40000		180	
50000		250	

Test Tolerance

Test	Tolerance Feet	Pilot Error	Copilot Error
Cale Leak Test	±100	10	20
Hysteresis Test	±100	10	20
First Test 50%	75	10	30
Second Test 60%	75	10	10
After Effect Test	90	10	10

YEAR

20

DATE

MAKE: Cirrus Design Corp
MODEL: Sr22T
S/N: 3488
REG. NO: 804LX
WORK ORDER: 4913



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 7/27/2022
A/C TSN: 1395.5
TACH: 1395.5

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Airframe Entries

Replaced L/H seat belt assembly, p/n: 20901-003, and R/H seat belt assembly, p/n: 20901-004. Replaced L/H crew seat inflator with Part #: 512847-401. Installed Serial #: Z7EH046D0400, Date of Manufacture: 06/2022. Replaced R/H crew seat inflator with Part #: 512847-401. Installed Serial #: Z7DF036D0525, Date of Manufacture: 05/2021. Both inflators due replacement 05/2031. Replaced wire harness and LH and RH seat with new, p/n: 20902-006. Replaced 90 degree fittings and inflators brackets with new. Tested AmSafe restraint system with diagnostic tool 508987-401, no defects indicated.

Technicians Who Worked On The Items Listed Above:
Nicholas Bownds, Zach Young

Described maintenance is airworthy with respect to work performed.

DATE: 7/27/2022

SIGNED:

Work Order: 4913

Nicholas Bownds, A&P: 4318510

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MAKE: Cirrus Design Corp
MODEL: Sr22T
S/N: 3488
REG. NO: 804LX
WORK ORDER: 4973



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 9/2/2022
A/C TSN: 1409.6
TACH: 1409.6

Airframe Entries

Replaced EMA Controller with new unit, p/n: 508358-421. s/n: RA27JUL22-41, DOM: A23OCT13-38. Operational test satisfactory.... Installed new oil temperature sensor, p/n: 24761-002. Replaced J246 connector with new unit.... C/W SB2X-42-19 Software update to v0764.38. Installed DIN IEC 751 Oil Temp Sensor Option, for newly installed unit. Operation check satisfactory.

Technicians Who Worked On The Items Listed Above:
Nicholas Bownds, Reagan Penniman, Robert McBride, Jr.

Described maintenance is airworthy with respect to work performed.

DATE: 9/2/2022

SIGNED:

Work Order: 4973

Nicholas Bownds, A&P: 4318510

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01135 (04-19-2023)

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MAKE: Cirrus
MODEL: SR22
S/N: 3488
REG NO: N804LX



Salty Pelican Aviation

1806 Entrance Dr
New Braunfels, TX 78130

W/O #: 01135
DATE: 04-19-2023
A/C TT: 1439.1
Hobbs: 1786.2

Iterations
Number of
ific entries.)

Airframe Entry

(1) Removed and replaced pilot side cup holder IAW Cirrus SR22 M.M. 25-10. (2) Removed left side rear passenger vent and found it to be internally broken. Temporarily installed vent to open and close. All work performed IAW Cirrus SR22 M.M. 21-20. (3) Applied adhesive to the aft baggage door seal IAW Cirrus SR22 M.M. 52-30. (4) Adjusted upper and lower pilot side cabin door mounting brackets IAW Cirrus SR22 M.M. 52-10. (7) Found side panel backplate cracked. Re-secured glareshield panel IAW Cirrus SR22 M.M. 11-30.

I certify that with respect to only the work performed on the above identified Aircraft, Engine, or Propeller was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation.

DATE: 04-19-2023

SIGNED:

George Atlanti

WORK ORDER: 01135

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01237 (08-04-2023)

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MAKE: Cirrus
MODEL: SR22
S/N: 3488
REG. NO.: N804LX



Salty Pelican Aviation

1806 Entrance Dr
New Braunfels, TX 78130

W/O #: 01237
DATE: 08-04-2023
A/C TT: 1500.0
Hobbs: 1856.4

Airframe Entries

(1) Performed a 50 HR servicing of this aircraft in accordance with the Cirrus Aircraft SR-22 AMM Chapter 05-20 scheduled maintenance checklist. (2) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2023-16. There are no ADs that require compliance at this time. (3) Performed research of the aircraft records for any mandatory service bulletins that are due. No MSBs are due at this time. (4) Pitot/Static (91.411) due: 08/2024. Transponder (91.413) due: 08/2024. ELT Battery replacement due: 10/2028. (7) Removed and replaced both R/H and L/H main landing gear brake linings. All work performed IAW Cirrus SR22 32-42 MM.

I certify that with respect to only the work performed on the above identified Aircraft, Engine, or Propeller was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation.

DATE: 08-04-2023

SIGNED:

Brandon Ikels
A&P 4602752

WORK ORDER: 01237

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01211 (07-10-2023)

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MAKE: Cirrus
MODEL: SR22
S/N: 3488
REG. NO.: N804LX



Salty Pelican Aviation
1806 Entrance Dr
New Braunfels, TX 78130

W/O #: 01211
DATE: 07-10-2023
A/C TT: 1474.4
Hobbs: 1827.9

Airframe Entry

(2) Serviced A/C system. All work performed IAW Cirrus SR22 12-20 MM.

I certify that with respect to only the work performed on the above identified Aircraft, Engine, or Propeller was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation.

DATE: 07-10-2023

SIGNED:

George Atilano
A&P/ IA 3934857

WORK ORDER: 01211

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01319 (11-27-2023)

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MAKE: Cirrus
MODEL: SR22
S/N: 3488
REG. NO.: N804LX



Salty Pelican Aviation
1806 Entrance Dr
New Braunfels, TX 78130

W/O #: 01319
DATE: 11-27-2023
A/C TT: 1573.8
Hobbs: 1936.8

Airframe Entries

(3) Removed and replaced L/H main landing gear inner tire tube. All work performed IAW Cirrus SR22 32-41 MM.

I certify that with respect to only the work performed on the above identified Aircraft, Engine, or Propeller was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation.

DATE: 11-27-2023

SIGNED:

George Atilano
A&P/ IA 3934875

WORK ORDER: 01319

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YEAR

20

DATE

01386 (01-05-2024)

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MAKE: Cirrus
MODEL: SR22
S/N: 3488
REG. NO:: N804LX



Salty Pelican Aviation
1806 Entrance Dr
New Braunfels, TX 78130

W/O #: 01386
DATE: 01-05-2024
A/C TT: 1573.8
Hobbs: 1936.8

Airframe Entries

(1) Troubleshoot system and found major leak on three-way fitting on inlet side of filter assembly. Tightened fitting and leak checked good. Operational check of FIKI system was good. All work performed IAW SR22 MM 30-07.... (2) Serviced TKS system (3gal)

I certify that with respect to only the work performed on the above identified Aircraft, Engine, or Propeller was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation.

DATE: 01-05-2024

SIGNED:

Eric Favre
A&P : 4264140

WORK ORDER: 01386

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01436 (02-12-2024)

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MAKE: Cirrus
MODEL: SR22
S/N: 3488
REG. NO. N804LX



Salty Pelican Aviation
1806 Entrance Dr
New Braunfels, TX 78130

W/O #: 01436
DATE: 02-12-2024
A/C TT: 1620.1
Hobbs: 1990.9

Airframe Entries

- 1 Performed a 50 HR servicing of this aircraft in accordance with the Cirrus Aircraft SR22 AMM Chapter 05-20 scheduled maintenance checklist.
- 2 Performed research of the aircraft logbooks for applicable Airworthiness Directives through biweekly 2024-03. There are no ADs that require compliance at this time.
- 3 Performed research of the aircraft records for any mandatory service bulletins that are due. No MSBs are due at this time.
- 4 Pitot/Static (91.411) due: 03/24/2024 Transponder (91.413) due: 03/24/2024 ELT Battery replacement due: 10/01/2028

I certify that with respect to only the work performed on the above identified Aircraft, Engine, or Propeller was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation.

DATE: 02-12-2024

SIGNED:

George Atilano
A&P / IA 3934875

WORK ORDER: 01436

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