

**AIRCRAFT  
MAINTENANCE RECORDS**

**N** 727PW

**AIRFRAME  
LOG BOOK**





Aircraft #: N727PW  
Date: 10/16/2020

Model: Cirrus SR22  
WO#: 20-315

Serial #: 1196

DRK

HOBBS: 2850.4

The following work was accomplished:

- Removed alternator #1 and inspected. Reinstalled alternator #1 using new gasket P/N 653981, new stud P/N 401885 and new helical kit P/N 3532-5/16K; okay for service.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S RECOMMENDATIONS AND IS APPROVED FOR RETURN TO SERVICE.

Signed: Zachary Sheik  
Zachary Sheik, AP 2821287



Aircraft #: N727PW  
Date: 12/21/2020

Model: Cirrus SR22  
WO#: 20-397

Serial #: 1196

HOBBS: 2872.1

The following work was accomplished:

- Removed power supply for landing light P/N LSM-500-200-128 REV IR, S/N 8933 and replaced with serviceable unit P/N LSM-500-200-128 REV A, S/N 16659.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S RECOMMENDATIONS AND IS APPROVED FOR RETURN TO SERVICE.

Signed: Mark Palazzo  
Mark Palazzo, AP 3201711 IA



Aircraft #: N727PW  
Date: 1/11/2021

Model: Cirrus SR22  
WO#: 21-005

Serial #: 1196

HOBBS: 2876.6

The following work was accomplished:

- Removed LH and RH Strobe power supply boxes and wing tip lighting assemblies and associated wiring at wing tips. Installed new Whelen Orion 600 LED assemblies RH P/N 01-0771733-11, S/N 481176 and LH P/N 01-0771733-12, S/N 630308 in accordance with the Whelen Aerospace Technologies Installation Guide/ICA Form No. 14661C. ICA instructions require an annual inspection. Weight and balance was revised. New useful load: 1066.7 lbs.. New empty weight: 2333.3 lbs./New arm: 139.15/New moment: 324689.90. See new Weight and Balance dated January 11, 2021 for details.

I certify that this aircraft has been inspected or repaired in accordance with applicable Title 14 Code of Federal Regulations and manufacturer's specifications and is approved for return to service.

Signed: Zachary Sheik  
Zachary Sheik, AP 2821287



Aircraft #: N727PW Model: Cirrus SR22 Serial #: 1196  
 Date: 02/23/2021 WO#: 21-062

HOBBS: 2887.2

The following work was accomplished:

- Removed #3 CHT probe and replaced with new P/N 14880-001.
- Removed CHT ring connectors and replaced with new spade connectors P/N 316899 (qty 2).
- Removed co-pilot door handle nylon screws and replaced with new screws P/N 51377-001 (qty 2).

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH APPLICABLE TITLE 14 CODE OF FEDERAL REGULATIONS AND MANUFACTURER'S SPECIFICATIONS AND IS APPROVED FOR RETURN TO SERVICE.

Signed:   
 Zachary Sheik, AP 2821287



Aircraft #: N727PW Model: Cirrus SR22 Serial #: 1196  
 Date: 05/03/2021 WO#: 21-149

ACTT: 2911.3 ENG TT: 2911.3 PROP TT: 2911.3 ELT INSP DUE: 05/2022  
 HOBBS: 2911.3 ENG TSO: 506 PROP TSO: 1135.4 ELT BATT DUE: 06/2025  
 FLT. HOBBS: 1271.1 IFR DUE: 12/2021

This AIRFRAME has been given an ANNUAL inspection in accordance with the manufacturer's checklist and following the guidelines of the C.F.R. Part 43, Appendix D, and Part 91, Subpart E.

- Performed Cirrus Annual Inspection checklist in accordance with AMM CH 5-20.
- Accomplished inspection of the ELT per FAR 91.207 (d), 1, 2, 3, and 4. Next due 05/2022.
- Performed fire extinguisher weight check. Ok for service. Found extinguisher manufactured in 2016. Next due for replacement in 2028.
- Removed and replaced induction air filter using new P/N BA-24.
- Performed functional inspection of fuel injection system per SID97-3.
- Removed and replaced TKS line clamp at front of RH baffle using new P/N MS21919WDG3.
- Removed and replaced LH and RH brake discs using new P/N 164-01501 (qty 1 each) using new brake linings P/N 66-10500 (qty 4 each)
- Performed Engine Mount Weldment and Lower Mount Attach Fittings 500 Hour Torque Check. Next due at Hobbs 3411.3 or FH 1771.1.

CONTINUED



Aircraft #: N727PW Model: Cirrus SR22 Serial #: 1196  
 Date: 05/03/2021 WO#: 21-149

- Adjusted nose wheel tension to proper manufacture's specifications.
- Removed, cleaned, inspected and reinstalled fuel injector nozzles using new orings P/N 630979-9 (qty 6), gaskets P/N 640612 (qty 6), and washer P/N X1473 (qty 6).
- Complied with Garmin GNS 430W Annual ICA. Ok for service.
- Complied with Avidyne DFC90 Autopilot Annual/100 Hr ICA. Ok for service.
- Complied with Tanis Heater Annual ICA. Ok for service.
- Complied with Airwolf Air Oil Separator Annual/100 Hr ICAs. Ok for service.
- Complied with Artex ME406 ELT Annual ICA. Ok for service.
- Complied with Garmin GA35 Antenna Annual ICA. Ok for service.
- Complied with Garmin GTX345 Transponder Annual ICA. Ok for service.
- SB 2X-28-12 R1, Electric Fuel Pump Inspection. Complied with and found no leakage. Ok for service.
- SB 2X-05-02, Induction Duct Flapper Bolt Replacement. Complied with - removed and replaced flapper bolt with new P/N AN3-34. Ok for service. Next due in 500 hrs or 2 yrs, whichever is first.
- SB 2X-28-04 R1, Fuel Line Chaffing. Inspected and found previously complied with. No action taken at this time.

CONTINUED

Date

CARRIED FORWARD



Aircraft #: N727PW Model: Cirrus SR22 Serial #: 1196  
 Date: 05/03/2021 WO#: 21-149

CA  
FOF

- ADs were checked through 2021-09.
  - AD 93-05-06, eff. 04/29/93, Ignition Switch. No action taken at this time. Due for compliance at 4405.3 Hobbs.
  - AD 2017-04-06, eff. 04/07/17, Erroneous Display of Altimeter. N/A by altimeter S/N.
  - AD 2008-14-13, eff. 08/14/08, Prevent In Flight Failure of the Cabin Door. Log records show compliance of SB 2X-52-07 complied with 2/29/08 where LH and RH flap attach brackets were installed. AD was P/C/W.
  - AD 2007-14-03, eff. 08/16/07, Pick Up Collar Support Fasteners. Log records show compliance of SB 2X-95-10 R2 at 8/23/07 at 1249.6 TT, however rocket was replaced and now AD is N/A.
  - AD 2006-19-10, eff. 10/24/06, Crew Seat Unfolding. Log records show compliance of SB 2X-25-17 R2 at 1/3/12 at 1829.1. AD was P/C/W.
  - AD 2006-21-03, eff. 11/17/06, Brake Caliper Piston Oring. Log records show compliance of SB 2X-32-14 R1 on 6/1/06 at 750.1 Hobbs. AD was P/C/W.

CONTINUED



Aircraft #: N727PW Model: Cirrus SR22 Serial #: 1196  
 Date: 05/03/2021 WO#: 21-149

I certify that this aircraft has been inspected or repaired in accordance with applicable Title 14 Code of Federal Regulations and manufacturer's specifications and is approved for return to service. I certify that this AIRFRAME has been inspected or repaired in accordance an ANNUAL inspection and was determined to be in AIRWORTHY condition.

Signed: Mark Palazzo  
 Mark Palazzo, AP 5201711 IA END



Aircraft #: N727PW Model: SR22 Serial #: 1196  
 Date: 06/11/2021 WO#: 21-245

HOBBS: 2926.9

The following work was accomplished:

- Removed propeller governor P/N C290D3R/T23, S/N 03-0930 and reinstalled after repair in compliance with AD 2020-19-06 and SB 271A & 273C by Quality Aircraft Accessories, Inc., 5746 East Apache, Tulsa, OK 74115, RS# QYIR334Y, WO# 077734. See FAA Form 8130-3 dated 10 June 2021.


I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH APPLICABLE TITLE 14 CODE OF FEDERAL REGULATIONS AND MANUFACTURER'S SPECIFICATIONS AND IS APPROVED FOR RETURN TO SERVICE.

Signed: Mark Palazzo  
 Mark Palazzo, AP 3202711 IA

DRK

# AIRCRAFT MAINTENANCE RECORD

Page No. \_\_\_\_\_

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
<b>CARRIED FORWARD</b> →		VAN SURDAM VINTAGE AIRCRAFT
		JULY 2, 2021 N727PW
		CIRRUS SR22 SN 1196
		CONTINENTAL IO-550
		HOBBS: 2937.1
		Removed and replaced the RH tire/tube with a 15-6-600 Goodyear Flight Custom
		and Michelin Airstop tube. Replaced the inner wheel fairing attachment bracket per
		17205-002. Serviced tire to 62 psig. Checked wheel and brake disc for cracks or
		damage. None found. Post maintenance leak check satisfactory.
		 John R Van Surdam IA238040196AP

Make: CIRRUS  
Model: SR22  
Registration No: N727PW  
S/N: 1196  
Work Order No: 1253270

Discrepancy Date: 09/01/2021  
Hobbs: 2,976.6

**AIRFRAME ENTRIES**

**Discrepancy:**


LH FLAP REQUIRES REMOVAL, POST HARD/OVERWEIGHT LANDING INSPECTION.

**Corrective Action:**

MEASURED LH FLAP TRAVEL IAW CIRRUS SR22 06-00. 50% = 20°, 100% = 35°, OPS TEST OUT OF TOLERANCE AT THIS TIME.  
REMOVED LH FLAP IAW CIRRUS SR22 57-50.

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

DATE OF COMPLETION: 09/07/2021

SIGNED:   
Miguel del Rosario  
AP 394352b

WORK ORDER: 1253270  
Printed In: Grand Rapids, MI

Make: CIRRUS  
Model: SR22  
Registration No: N727PW  
S/N: 1196  
Work Order No: 1253270

Discrepancy Date: 09/01/2021  
Hobbs: 2,976.6

**AIRFRAME ENTRIES**

**Discrepancy:**

PILOT REPORTS RUNWAY INCURSION UPON LANDING. LH FLAP MADE CONTACT WITH EDGE LIGHT.

**Corrective Action:**

PERFORMED HARD/OVERWEIGHT LANDING INSPECTION IAW CIRRUS SR22 05 50-03.

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

DATE OF COMPLETION: 09/07/2021

SIGNED:   
Miguel del Rosario  
AP 394352b

WORK ORDER: 1253270  
Printed In: Grand Rapids, MI

**SUB-TOTAL THIS PAGE**

**TOTAL - CARRY FORWARD TO NEXT PAGE**

# AIRCRAFT MAINTENANCE RECORD

Page No. \_\_\_\_\_

Date	Total Time	DESCRIPTION OF WORK PERFORMED
Make: Cirrus Model: SR22 Registration No: N727PW S/N: 1196 Work Order No: 1253270		Discrepancy Date: 09/13/2021 Hobbs: 2,976.8
AIRFRAME ENTRIES		

**Discrepancy:**

NLG FWD AND AFT SEAL FLAPPER ASSY. REQUIRE REPLACEMENT.

**Corrective Action:**

P/R FWD NLG FLAPPER ASSY. P/N OFF 20660-004, P/N ON 20660-004. R/R NLG AFT FLAPPER ASSY P/N OFF 20665-003, P/N ON 20665-003, ALL WORK PERFORMED I/A/W CIRRUS SR22 AMM 71-10. NO OTHER DEFECTS NOTED AT THIS TIME.

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

DATE OF COMPLETION: 09/13/2021

SIGNED:

Miguel del Rosario  
AP 3943526

WORK ORDER: 1253270

Printed in: Grand Rapids, MI

Make: Cirrus Model: SR22 Registration No: N727PW S/N: 1196 Work Order No: 1253270		Discrepancy Date: 09/13/2021 Hobbs: 2,976.8
AIRFRAME ENTRIES		

**Discrepancy:**

LH-FWD PILOT AND RH-FWD CO-PILOT ENERGY ABSORPTION MODULES REQUIRE REPLACEMENT.

**Corrective Action:**

R/R LH-FWD PILOT SEAT ENERGY ABSORPTION MODULE P/N OFF 14152-004, P/N ON 14152-004. R/R RH-FWD CO-PILOT SEAT ENERGY ABSORPTION MODULE P/N OFF 14152-004, P/N ON 14152-004. ALL WORK PERFORMED I/A/W CIRRUS SR22 AMM 25-10. NO OTHER DEFECTS NOTED AT THIS TIME.

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

DATE OF COMPLETION: 09/13/2021

SIGNED:

Miguel del Rosario  
AP 3943526

WORK ORDER: 1253270

Printed in: Grand Rapids, MI

N727PW  
Hobbs: 2977.5

R/R'ed LH flap assembly, IAW Cirrus SR22 AMM 57-50. P/N off 10377-009 Rev. E s/n 2655. P/N on 16891-00 Rev. B, s/n 1524. Measured LH flap travel 50%=16 degrees, 100%=32 degrees. Tolerance found to be within limits IAW Cirrus SR22 06-00. Flap system ops checked. No defects noted.

The item identified above was repaired and inspected in accordance current maintenance rules and Federal Aviation Regulations and was determined to be in airworthy condition and is approved for return to service.

*Todd Voshell*

Date: 10/09/21

Todd Voshell AP370909630IA



**TOTAL - CARRY FORWARD TO NEXT PAGE**



4151 Aviator Way, Suite 2  
Grand Rapids, MI 49512  
(616) 957-4920

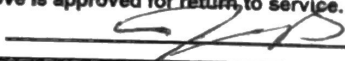
www.maydayavionics.com

DATE	5-24-2022	S.O.	64272
MAKE	Cirrus	N#	N727PW
MODEL	SR22	S/N	1196
HOURS	3047.5		

Removed and reinstalled the repaired United 5934D-3 Standby Altimeter, S/N 452625 referencing the Cirrus SR22 Maintenance Manual, P/N 13773-001, Rev B8.

- o Performed system correlation checks IAW 14 CFR § 91.217.
- o Performed Static system leak check per 14 CFR § 91.411 IAW Appendix E to Part 43.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.



FOR FAA CRS YXXR387Y

DATE	5-24-2022	S.O.:	64272	MAKE	Cirrus	N#	N727PW
MODEL	SR22	S/N	1196	HOURS	3047.5		

- Performed Annual Inspection per 14 CFR 91.409 IAW Part 43 Appendix D.
  - Adjusted aileron and elevator cable tensions and pitch servo cable tension to specs and checked travel.
  - Tightened forward rudder control rod end.
  - Removed left hand wheel, replaced tube with new, P/N GL-1520B, reinstalled wheel, torqued and saftied.
  - Replaced EGT Sensor on the #5 cylinder with new, P/N 14554-001.
  - Removed right brake caliper, disassembled, cleaned, inspected, and reassembled.
  - Replaced lower engine mount to fuselage bolts and nuts. Torqued to specs.
  - Performed annual ELT inspection IAW 14 CFR § 91.207 (d). Battery Due Date: JUN 2025.
  - Performed AD Research through May 2022.
- o All work performed referencing the Cirrus SR22 Maintenance Manual, P/N 13773-001, Rev B8.

I certify that this aircraft has been inspected IAW Annual Inspection and was determined to be in airworthy condition.

James Powers



A&P 2836008IA

Da

CARRIE  
FORWAR





# AIRCRAFT MAINTENANCE RECORD

Page No. \_\_\_\_\_

Date	Total Time	DESCRIPTION OF WORK PERFORMED							
<b>CARRIED</b>		SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK							

DATE	10-10-2022	S O	64632	MAKE	Cirrus	N#	N727PW		
MODEL	SR22	S/N	1196	AFTT	3120 1	Eng TT	1382 0	Eng TSO	0 0

Installed a Continental IO-550N 27B Engine, S/N 917299. The following accessories were installed with the engine:

- Overhauled #1 Alternator, P/N 649304, S/N A124935
- Overhauled #2 Alternator, P/N BC410-1, S/N 0953975
- Tested Alternator Drive Coupling, P/N 646655
- New Starter, P/N PL13484, S/N H-W062677

Adjusted idle and mixture, performed run-up - no discrepancies noted. Work performed referencing the Cirrus SR22 Airplane Maintenance Manual, P/N 13773-001, Rev B8 and the Continental Maintenance and Overhaul Manual, P/N M-16, Rev 2, Change 1.

Cleaned firewall and engine mount; touched up white paint on engine mount.

Repaired right side baffle and TKS line mount for prop referencing AC 43 13-1B.

Installed an overhauled Hartzell Propeller, P/N PHC-J3YF-1RF, S/N FP 6800B and overhauled Governor, P/N C290D3R/T23, S/N 061728. Performed ground run and leak check - no discrepancies noted.

- o Work performed referencing the Cirrus SR22 Airplane Maintenance Manual, P/N 13773-001, Rev B8 and the Hartzell Owners Manual, P/N 115N, Rev 24.

The aircraft/airframe/engine/propeller identified above was repaired and inspected in accordance with the current regulation of the Federal Aviation Administration and is approved for return to service only for the work performed.

Robert McCarthy

A&P 2718138

DATE	10-10-2022	S.O.	64632	MAKE	Cirrus	N#	N727PW		
MODEL	SR22	S/N	1196	AFTT	3120 1	Prop TT	2203 9	Prop TSO	0 0

Installed an overhauled Hartzell Propeller, P/N PHC-J3YF-1RF, S/N FP 6800B and overhauled Governor, P/N C290D3R/T23, S/N 061728. Performed ground run and leak check - no discrepancies noted.

- o Work performed referencing the Cirrus SR22 Airplane Maintenance Manual, P/N 13773-001, Rev B8 and the Hartzell Owners Manual, P/N 115N, Rev 24.

The aircraft/airframe/engine/propeller identified above was repaired and inspected in accordance with the current regulation of the Federal Aviation Administration and is approved for return to service only for the work performed.

Robert McCarthy

A&P 2718138


**SUB-TOTAL THIS PAGE**

**TOTAL - CARRY FORWARD TO NEXT PAGE**

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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CARRIED FORWARD →

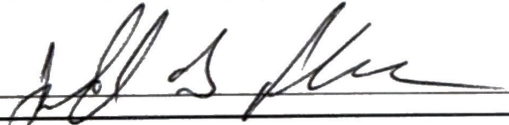
wo: WO\_107 Airframe Annual - page 2 of 2




Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

20. Replaced left fuel fill placard. Installed P/N 15648-003 - Fuel Fill Placard SR22 Small Ring.
21. Painted, installed chafe tape, and reinstalled L/H and R/H MLG leg fairing.
22. Repaired and painted and installed R/H wheel pant inner panel.
23. Repaired, painted and installed R/H wheel pant.
24. Repaired, painted and reinstalled Nose wheel pant.
25. Repaired, painted, and reinstalled L/H wheel pant inner panel.
26. Replaced L/H and R/H O-rings and over temp decals. Bled brakes. Installed (4) P/N 101-34500 - M83461/1-222, HIGH TEMP O RING, Installed (2) P/N 51698-003 - 300 Degree, Yellow, Installed (2) P/N 51698-001 - 330 Degree, Blue.
27. Replaced brake linings with new. Installed (8) P/N RA066-14100 - RAPCO BRAKE LININGS.
28. Rebonded and sealed Pilot and Co-pilot door windows. Applied P/N PR1829 - WINDOW BONDING ADHESIVE, 6oz cartridge.
29. Removed rudder-aileron Interconnect assembly per SB2X-27-18R2.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation, Inc. under work order: WO\_107.

Jeff Pleiman A/P I/A 3304319 

wo: WO\_107 Airframe Annual - page 1 of 2



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**N727PW** **CIRRUS, SR22, S/N: 1196** **November 22, 2022**  
**HOBBS: 3123.6**

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due June 2025.
4. Airworthiness Directives Due NONE AT THIS TIME.
5. Replaced Batt #1 with new. Installed P/N RG24-15M - MAIN BATTERY, CONCORD, 24V S/N: 41246391.
6. Performed visual inspection and found ground wire not installed per msb 2x-95-24r2.
7. C/W MSB2X-28-12R1 Electric Fuel Pump Inspection.
8. Secured Pilots sunvisor.
9. Replaced MCU 120 with new, Ops checked Alt #2, Ops checked good. Installed P/N 16600-011 - Factory-New, W/ CAPS Ignition Mod.
10. Tighten allen screw on heat control knob.
11. Installed washers to take up excessive gap.
12. Resecured glareshield foam seal.
13. Installed pilot and copilot "grab here" placard. (2) P/N 15735-001 - Grab Placard.
14. Cleaned off glue from Copilot door panel. Installed correct screw on door panel.
15. Inspected and determined staining present in headliner is from previous leaks. No action taken.
16. Reattached link on LH pass cupholder.
17. Replaced pilot's trim button with new.
18. Removed rudder and verified rudder balance is within limits. No weights required. Reinstalled rudder.
19. Removed and resealed fuel tank access panel LW10. Replaced Fuel sump drain on same panel. Installed P/N 25038-001 - FUEL SUMP DRAIN VALVE.

MAKE Cirrus  
MODEL SR22  
S/N 1196  
REG NO N727PW  
WORK ORDER  
34000-07-2023



**First Flight Aviation**  
10600 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone: 937-885-5580

DATE: 9/29/2023  
A/C TSN  
FLIGHTTIME

1507.5

**Airframe Entries**

(2) Replaced CAPS Reefing Line Cutters with new kit p/n 25347-002 s/n23477/23518 Mfg date 08/2023. Due again 08/2029.

Maintenance Release

The aircraft and/or component(s) on N727PW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 34000-07-2023.

DATE: 9/29/2023

SIGNED:

Ponder, Ryan, A&P 4550588

Work Order: 34000-07-2023

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wo: WO\_409

Airframe Annual - page 1 of 1



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**N727PW**

**CIRRUS, SR22, S/N: 1196**

**January 26, 2024**

FLIGHT: 1522.1

TACH: 3218.2



1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). Next due: 1/2025.
3. ELT Battery Due:6/2025.
4. Airworthiness Directives: None due at this time checked through Bi-weekly 2024-01.
5. C/W MSB2X-32-19R3. Due every 100 hours.
6. R/R nose gear fork Teflon washer/castle nut/ cotter pin. set pull to 25lbs. Installed P/N 50545-001 - NLG, THRUST WASHER, Teflon Coated, Installed P/N MS17826-8 - Nut.
7. R/R LF inner wheel pant bracket. torqued bolts per cirrus M/M Installed P/N 17205-001 - MAIN, LH, LOWER WHEEL PANT BRACKET.
8. MSB2X-95-27R4 N/A BY S/N AND DATE OF CAPS REPACK.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO\_409.

Jeff Pleiman A/P I/A 3304319

**SUB-TOTAL THIS PAGE**

**TOTAL - CARRY FORWARD TO NEXT PAGE**

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
wo: LUK145-24021		Airframe - page 1 of 1
 Airtech of Ohio, LLC. · 4765 Airport Rd · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B		
<b>N727PW</b> HOBBS: 3218.2	<b>CIRRUS DESIGN CORP, SR22, S/N: 1196</b>	<b>January 23, 2024</b>
<p>COMPLIED with 24-Month 91.411 and 91.413 IFR Certifications to 20,000ft in accordance with CFR 43 appendix E and F. No discrepancies noted at this time.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-24021.</p>		
Craig Harbeson CRS# 5A8R960B 		

Avias LLC, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 09-20-2024 Logbook: Airframe Tail Number: N727PW Hobbs: 3225.1

Aircraft Total Time: 3225.1 Model: SR22 Serial: 1196

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER.
- PERFORMED PRE-MAINTENANCE OPERATIONAL AND FUNCTION CHECK IAW CIRRUS SR22 MM 5-30.
- COMPLIED WITH CIRRUS 10-YEAR MANDATORY CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT IAW SB2X-95-31R1. REMOVED ROCKET ASSY P/N: 29554-001, S/N: 0771 AND INSTALLED ROCKET KIT P/N: 29554-405. S/N: 0404. NEXT REPLACEMENT DUE: 5/14/2034
- COMPLIED WITH CIRRUS SR22 10 YEAR CAPS PARACHUTE REPLACEMENT BY REMOVING PARACHUTE ASSY P/N: 25574-004-REB REV C, S/N: 01967R1 AND INSTALLING NEW PARACHUTE ASSY P/N: 25337-005, S/N: FEC1111. NEXT REPLACEMENT DUE: 7/1/2034.
- INSTALLED NEW #2 BATTERIES P/N 50579-001 IAW CIRRUS AMM 34-30. NEXT REPLACEMENT DUE 09/2026.
- CLEANED AND TOPCOATED REAR BAGGAGE WINDOW IAW CIRRUS AMM 56-20.
- TESTED AND FOUND FAULTY PTT SWITCH, REMOVED CIRRUS PTT SWITCH PN: 50339-001 AND INSTALLED NEW CIRRUS PTT SWITCH PN:50339-001 IAW CIRRUS SR22 AMM 27-00
- POST INSTALLATION CHECKS COMPLETED AND FOUND SATISFACTORY AT THIS TIME.
- COMPLETED POST MAINTENANCE OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR22 AMM 05-30.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 24194, DATED 09-20-2024.

Certificate:DK7R442E | Authorized R19 Technician: Kevin Southworth

Sign:  | Date: 09-20-2024


**SUB-TOTAL THIS PAGE**

**TOTAL - CARRY FORWARD TO NEXT PAGE**

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
<b>CARRIED FORWARD</b> →		

wo: WO\_712

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**N727PW**

**CIRRUS, SR22, S/N: 1196**

**May 02, 2025**

FLIGHT: 3228.9

TACH: 1529.9

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). Next due: 4/2026.
3. ELT Battery Due: 4/2030.
4. Airworthiness Directives checked through Bi-Weekly: 2025-08.
5. C/W MSB2X-32-19R3. Due every 100 hours.
6. Installed new flap switch, IAW Cirrus SR22 AMM. Installed P/N 50029-001 - Control Knob 10-00514-1.
7. Installed new set screw for attitude indicator knob, IAW AC 43.13-1b.
8. R/R main battery w/ new Installed P/N RG24-15M - MAIN BATTERY, CONCORD, 24V S/N: 70051506.
9. Leak checked and installed serviceable heat exchanger. Installed P/N 14837-001 - Heat Exchanger, SR22, S/N 2438 AND UP (SERVICEABLE).
10. Installed new nose tire IAW Cirrus SR22 AMM. Installed P/N 505C66-5 - 5.00-5 6ply tube tire.
11. Removed, cleaned, inspected, and re-installed nose wheel stop IAW Cirrus SR22 AMM.
12. Removed zip ties and installed adel clamps to secure wires. Installed P/N AS4149WDG18 - Adel, 1.0" Tube OD, Installed P/N AS4149WDG4 - Adel, 1/4" Tube OD.
13. Removed zip ties from boost pump and replaced with adel clamps to secure. Installed P/N AS4149WDG18 - Adel, 1.0" Tube OD, Installed P/N AS4149WDG6 - Adel, 3/8" Tube OD.
14. Secured defrost duct hose to defrost vent.
15. Cleaned off and applied paint as needed to corrosion affected area on LH IB flap bracket, IAW AC 43.13-1b.
16. Adjusted nose wheel caster to 25lbs IAW Cirrus SR22 AMM. Installed P/N MS24665-355 - Cotter Pin.

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17. Installed new nose wheel pant brackets, IAW Cirrus SR22 AMM. Installed (2) P/N 11799-004D - NLG WHEEL PANT BRACKET.
18. Installed new ELT Battery, next due April 2030. Installed P/N 455-0012 - ELT Battery, 406 Mhz S/N: 1005956-033.
19. MSB2X-95-27R5 N/A by S/N of aircraft and date of CAPS repack.
20. MSB2X-95-33R3 N/A by previous compliance of SB2X-95-18R1 see log dated 12/4/2014.
21. AD 24-24-11 does not apply by part number installed.
22. Removed Elevator Pitch Trim Servo and replaced with new pitch trim motor assembly, IAW Cirrus SR22 AMM. Removed P/N 11797-008 - pitch trim motor S/N: 3283, Installed P/N 14832-003 - PITCH TRIM MOTOR ASSY. S/N: 5024.
23. Engine instruments not working on run up, troubleshot. Removed OAT probe and checked continuity from OAT to SIU @ P901 & P900, continuity to the bus bar, MAP gauge to SIU and bus bar. No discrepancies found. Engine gauges operated normally on post run.
24. R/R Altimeter back light, w/ new LED unit. OP tested . Installed P/N 6015358-3 - MCI 3" INCANDESCENT LIGHT TRAY 28V.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO\_712.

Jeff Pleiman A/P I/A 3304319

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