

# **AIRCRAFT MAINTENANCE RECORDS**

**N** 727PW

# **AIRFRAME**

## **LOG BOOK**







Aircraft #: N727PW  
Date: 10/16/2020

Model: Cirrus SR22  
WO#: 20-315

Serial #: 1196

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, 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, 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, AP 2821287



Aircraft #: N727PW  
Date: 02/23/2021

Model: Cirrus SR22  
WO#: 21-062

Serial #: 1196

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CARRIE  
FORWARD

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*  
Zachary Sheik, AP 2821287



Aircraft #: N727PW  
Date: 05/03/2021

Model: Cirrus SR22  
WO#: 21-149

Serial #:1196

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. Part43, 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  
Date: 05/03/2021

Model: Cirrus SR22  
WO#: 21-149

Serial #:1196

- 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



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

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- 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 3201711 IA END



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

HOBBS: 2926.9

The following work was accomplished:

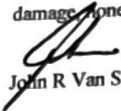
- Removed propeller governor P/N C290D3R/T23, S/N 03-0930 and reinstalled after repair in compliance with AD 2020-19-06 and SB 271A & 273C by Quality Aircraft Accessories, Inc., 5746 East Apache, Tulsa, OK 74115, RS# QYIR334Y, WO# 077734. See FAA Form 8130-3 dated 10 June 2021.

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 3201711 IA

# 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

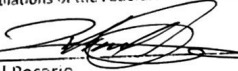
Discrepancy Date: 09/01/2021  
Hobbs: 2,976.6

## 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 3943526	WORK ORDER: 1253270 Printed in: Grand Rapids, MI
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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.


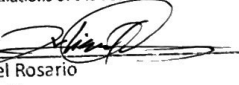
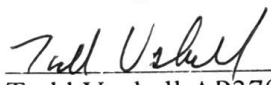
The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE OF COMPLETION: 09/07/2021	SIGNED:  Miguel del Rosario AP 3943526	WORK ORDER: 1253270 Printed in: Grand Rapids, MI
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	<b>TOTAL</b> - CARRY FORWARD TO NEXT PAGE

# AIRCRAFT MAINTENANCE RECORD

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

Date	Total Time	DESCRIPTION OF WORK PERFORMED
<p><b>Make:</b> Cirrus  <b>Model:</b> SR22  <b>Registration No:</b> N727PW  <b>S/N:</b> 1196  <b>Work Order No:</b> 1253270</p> <p style="text-align: right;"><b>Discrepancy Date:</b> 09/13/2021  <b>Hobbs:</b> 2,976.8</p>		
<b>AIRFRAME ENTRIES</b>		
<p><b>Discrepancy:</b></p> <p>NLG FWD AND AFT SEAL FLAPPER ASSY. REQUIRE REPLACEMENT.</p> <p><b>Corrective Action:</b></p> <p>R/R FWD NLG FLAPPER ASSY. P/N OFF 20660-004, P/N ON 20660-004. R/R NLF AFT FLAPPER ASSY. P/N OFF 20565-003, P/N ON 20665-003, ALL WORK PERFORMED I/A/W CIRRUS SR22 AMM 71-10. NO OTHER DEFECTS NOTED AT THIS TIME.</p> <p style="text-align: center;">The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.</p>		
DATE OF COMPLETION: 09/13/2021	SIGNED:  Miguel del Rosario AP 3943526	WORK ORDER: 1253270 Printed in: Grand Rapids, MI
<p><b>Make:</b> Cirrus  <b>Model:</b> SR22  <b>Registration No:</b> N727PW  <b>S/N:</b> 1196  <b>Work Order No:</b> 1253270</p> <p style="text-align: right;"><b>Discrepancy Date:</b> 09/13/2021  <b>Hobbs:</b> 2,976.8</p>		
<b>AIRFRAME ENTRIES</b>		
<p><b>Discrepancy:</b></p> <p>LH-FWD PILOT AND RH-FWD CO-PILOT ENERGY ABSORPTION MODULES REQUIRE REPLACEMENT.</p> <p><b>Corrective Action:</b></p> <p>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.</p> <p style="text-align: center;">The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.</p>		
DATE OF COMPLETION: 09/13/2021	SIGNED:  Miguel del Rosario AP 3943526	WORK ORDER: 1253270 Printed in: Grand Rapids, MI
<p>N727PW  Hobbs: 2977.5</p> <p>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.</p> <p>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.</p> <p>  Todd Voshell AP370909630IA</p> <p style="text-align: right;">Date: 10/09/21</p>		

**TOTAL - CARRY FORWARD TO NEXT PAGE**

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

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**CARRY  
FORWARD**

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 safetied.
- 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 28360081A

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**TOTAL - CARRY FORWARD** TO NEXT PAGE

DATE	6-9-2022	S.O.	64413	MAKE	Cirrus	N#	N727PW
MODEL	SR22	S/N	1196	HOURS	3053.6		

Removed the H3R Aviation A344 Fire Extinguisher, S/N 13-65823585 and replaced with a new A344 extinguisher, S/N G-99197411. Work performed referencing the Cirrus SR22 Maintenance Manual, P/N 13773-001, Rev B8.

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.

A&P 2836008IA

**MAYDAY**  
AVIONICS INC.

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

DATE	6-9-2022	S.O.	64413
MAKE	Cirrus	N#	N727PW
MODEL	SR22	S/N	1196
HOURS	3053.6		

Removed the defective United 5934D-3 Standby Altimeter, S/N 452625 and replaced with an overhauled United 5934AD-3 Standby Altimeter, S/N 493362. Work performed 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

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**CARRY FORWARD**

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DATE	6-15-2022	S.O.:	64396	MAKE	Cirrus	N#	N727PW
MODEL	SR22	S/N	1196	HOURS	3053.6		

Removed the #2 Battery: Genesis NP7-12T Battery Packs and replaced with new battery packs, P/N 50979-001. Work performed referencing the Cirrus SR22 Maintenance Manual, P/N 13773-001, Rev B8.

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.

A&P 2836008

DATE	7-14-2022	S.O.:	64496	MAKE	Cirrus	N#	N727PW
MODEL	SR22	S/N	1196	HOURS	3085.7		

Cleaned, resealed, inspected, and bled the right brake caliper referencing the Cirrus SR22 Maintenance Manual, P/N 13773-001, Rev B8.

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

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**TOTAL - CARRY FORWARD** TO NEXT PAGE

# AIRCRAFT MAINTENANCE RECORD

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

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

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

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**TOTAL** - CARRY FORWARD TO NEXT PAGE



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

**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.



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

**N727PW**

**Cont., IO550N 27B, S/N: 917299**

**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. Checked Compressions: #1:72/80, #3:72/80, #5:72/80, #2:72/80, #4:72/80, #6:72/80 M/O:42.
3. Checked Magneto timing. Found LH/RH mags @ 19 degrees, timed to 22 degrees on LH/RH mags.
4. Replaced induction air filter with new. Installed P/N 50207-200 - Brackett Replacement Filter Element, BA-24.
5. Ops checked #5 EGT prob. ops checked good.
6. C/W SB 2X-71-11 R1 Electrical Connector Sealing, Replaced damaged molex connectors with new.
7. Attached Grounding strap to starter adapter.

I certify that this ENGINE 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