AIRCRAFT MAINTENANCE RECORDS

N 727PW

AIRFRAME

LOG BOOK



1
CHICAGO AVIATION
SERVICES

Aircraft #: N727PW

Date:

10/16/2020

Model: Cirrus SR22

WO#: 20-315

Serial #: 1196

HOBBS:

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-

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.

130282797

Zachary Sheik, AP 2821287

SERVICES

Date:

Aircraft #: N727PW 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.

Mark Palazzo, AP 3201711 IA

AVIATION SERVICES

Date:

Aircraft #: N727PW 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

AVIATION SERVICES

Aircraft #: N727PW

02/23/2021

Model: Cirrus SR22

21-062 WO#:

Serial #: 1196

Dat

HOBBS:

2887.2 The following work was accomplished:

Date:

- 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 JS APPROVED FOR RETURN TO SERVICE.

Signed:

Zachary Sheik, AP 2821287

CHICAGO AVIATION SERVICES

Aircraft #:

N727PW

Model:

Cirrus SR22

Serial #:1196

Date:

05/03/2021

WO#:

21-149

ACTT: HOBBS:

2911.3 2911.3 ENG TT: ENG TSO: 506

PROP TT: 2911.3 2911.3 PROP TSO: 1135.4

ELT INSP DUE: 05/2022 ELT BATT DUE: 06/2025

IFR DUE:

1271.1 FLT. HOBBS:

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

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
- SB 2X-28-04 R1, Fuel Line Chaffing. Inspected and found previously complied with. No action taken at this time.

CONTINUED



Aircraft #: Date:

N727PW 05/03/2021

Model: WO#:

Cirrus SR22

21-149

Serial #:1196

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

NOITAIV SERVICES

Aircraft #:

Date:

N727PW

Model:

Cirrus SR22

Serial #:1196

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 Isla

Mark Palazzo, AF 3201711 IA

END

CHICAGO AVIATION SERVICES

Aircraft #: N727PW Date: 06/11/2021

Model: SR22 WO#: 21-245 Serial #: 1196

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, AP 3201/11 IA

	AIRCE	RAFT MAINTENAN	OF WORK PERFORMED
	T. ITTO	DESCHIPTION O	OF WORK PERFORMED MBER OF PERSON PERFORMING WOR
Date	Total Time		1
ARRIED -	VAN SURDA	AM VINTAGE AIRCRAFT	
RWARD	JULY 2, 202	1 N727PW	
	CIRRUS SR2	72 SN 1196 FAL 10-550	
	HORBS: 293	7:1	
	Removed and	replaced the RH tire/tube with a 15-6-600 Good Airstop tube: Replaced the inner wheel fairing	dyear Flight Custom attachment bracket pir
	and Michelin	Airstop tube. Replaced the little wheel and brai	ke disc for cracks or
	damage fone	found. Post maintenance leak check satisfactor	y.
	4		
	John R Van Su	ırdam IA238040196AP	2
			Discrepancy Date: 09/01/2021
Make: Cirrus			Hobbs: 2,976.6
Model: SR22	N727PW		
Registration No: I			
Nork Order No: 1	253270		
		AIRFRAME ENTRIES	
EASURED LH F	LAP TRAVEL IAW CII AP IAW CIRRUS SR2	2 57-50.	, OPS TEST OUT OF TOLERANCE AT THIS TI
orrective Action: MEASURED LH F EMOVED LH FL The abov	LAP TRAVEL IAW CII AP IAW CIRRUS SR2	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 2 57-50.	, OPS TEST OUT OF TOLERANCE AT THIS TI
orrective Action: MEASURED LH F EMOVED LH FL The abov	LAP TRAVEL IAW CI AP IAW CIRRUS SR2 ————————————————————————————————————	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50.	OPS TEST OUT OF TOLERANCE AT THIS TI Administration and is approved for return to service. WORK ORDER: 1253270
EASURED LH FEMOVED LH FL The abov	LAP TRAVEL IAW CI AP IAW CIRRUS SR2 ————————————————————————————————————	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus I: SR22	LAP TRAVEL IAW CI AP IAW CIRRUS SR2 e work was performed in ac 10N: 09/07/2021	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus i: SR22 ration No: N7271	LAP TRAVEL IAW CI AP IAW CIRRUS SR2 e work was performed in ac 10N: 09/07/2021	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus I: SR22 ration No: N7271	LAP TRAVEL IAW CI AP IAW CIRRUS SR2 e work was performed in ac BON: 09/07/2021	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus I: SR22 ration No: N7271	LAP TRAVEL IAW CI AP IAW CIRRUS SR2 e work was performed in ac BON: 09/07/2021	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus 1: SR22 ration No: N7271 196 Order No: 12532	LAP TRAVEL IAW CI AP IAW CIRRUS SR2 e work was performed in ac BON: 09/07/2021	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario AP 3943526	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus ESR22 ration No: N7271 196 Order No: 12532	PW	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. CCOORDINATION OF THE FEDERAL AVIATION OF THE FEDERA	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021 Hobbs: 2,976.6
The above the Complete of Comp	PW	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario AP 3943526	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021 Hobbs: 2,976.6
Cirrus 1: SR22 1: SR25 1: SR25 1: SR25 1: SR25 1: SR26 1: SR27	PW	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. CCOORDINATION OF THE FEDERAL AVIATION OF THE FEDERA	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021 Hobbs: 2,976.6
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus ESR22 ration No: N7271 196 Order No: 12532 Dancy: REPORTS RUN ive Action:	PW TAY INCURSION UP	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. CCOORDING SIGNED: Miguel del Rosario AP 3943526 AIRFRAME ENTRIES PON LANDING. LH FLAP MADE CONTACT MADE CONTACT MADE STORY AND	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2021 Hobbs: 2,976.6
Cirrus :: SR22 reaction No: N727/196 Drider No: 12532 REPORTS RUN ive Action: RIMED HARD/O	PW TO WAY INCURSION UP	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation Miguel del Rosario AP 3943526 AIRFRAME ENTRIES PON LANDING. LH FLAP MADE CONTACT MING INSPECTION IAW CIRRUS SR22 05-50.	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2621 Hobbs: 2,976.6
EASURED LH F EMOVED LH FL The abov ME OF COMPLET Cirrus I: SR22 ration No: N727I 196 Order No: 12532 Dancy: REPORTS RUN ive Action: RIMED HARD/O	PW TO WAY INCURSION UP	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario AP 3943526 AIRFRAME ENTRIES PON LANDING. LH FLAP MADE CONTACT MING INSPECTION IAW CIRRUS SR22 05-50 mc3 with current regulations of the Federal Aviation Admin	OPS TEST OUT OF TOLERANCE AT THIS TI Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2621 Hobbs: 2,976.6
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus I: SR22 ration No: N7271 196 Order No: 12532 Dancy: REPORTS RUN Live Action: RIMED HARD/O	PW TO WAY INCURSION UP DVERWEIGHT LAND	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. CCORDING WITH CURRENT REGULATIONS OF the Federal Aviation AP 3943526 AIRFRAME ENTRIES PON LANDING. LH FLAP MADE CONTACT MING INSPECTION IAW CIRRUS SR22 05-50. ING INSPECTION IAW CIRRUS SR22 05-50. TOTAL WITH CURRENT REGULATIONS OF the Federal Aviation Admits SIGNED:	Administration and is approved for return to service. WORK ORDER: 1253270 Printed in: Grand Rapids, MI Discrepancy Date: 09/01/2621 Hobbs: 2,976.6
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus I: SR22 ration No: N7271 196 Order No: 12532 Dancy: REPORTS RUN live Action: RIMED HARD/O	PW TO WAY INCURSION UP DVERWEIGHT LAND	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. Coordance with current regulations of the Federal Aviation SIGNED: Miguel del Rosario AP 3943526 AIRFRAME ENTRIES PON LANDING. LH FLAP MADE CONTACT MING INSPECTION IAW CIRRUS SR22 05-50 mc3 with current regulations of the Federal Aviation Admin	OPS TEST OUT OF TOLERANCE AT THIS TOLERANCE AT T
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus I: SR22 ration No: N7271 196 Order No: 12532 Dancy: REPORTS RUN live Action: RIMED HARD/O	PW TO WAY INCURSION UP DVERWEIGHT LAND	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. CCOORDING WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AP 3943526 AIRFRAME ENTRIES PON LANDING. LH FLAP MADE CONTACT MING INSPECTION IAW CIRRUS SR22 05-50. TOTAL WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION Admits a significant content of the Federal Aviation Admits and with current regulations of the Federal Aviation Admits and with current regulations of the Federal Aviation Admits and Wigniel Colors and C	OPS TEST OUT OF TOLERANCE AT THIS TOLERANCE AT T
EASURED LH F EMOVED LH FL The abov ATE OF COMPLET Cirrus I: SR22 ration No: N727I 196 Order No: 12532 Dancy: REPORTS RUN ive Action: RIMED HARD/O	PW TO WAY INCURSION UP DVERWEIGHT LAND	RRUS SR22 06-00. 50% = 20°, 100% = 35°, 22 57-50. CCOORDING WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AP 3943526 AIRFRAME ENTRIES PON LANDING. LH FLAP MADE CONTACT MING INSPECTION IAW CIRRUS SR22 05-50. TOTAL WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION Admits a significant content of the Federal Aviation Admits and with current regulations of the Federal Aviation Admits and with current regulations of the Federal Aviation Admits and Wigniel Colors and C	OPS TEST OUT OF TOLERANCE AT THIS TOLERANCE AT T

AIRCRAFT MAINTENANCE RECORD Page No. ____

Date	Total Time	DESCRIPTION OF W	ORK PERFORMED
Make: Cirrus Model: SR22 Registration No S/N: 1196 Work Order No			Discrepancy Data: 00/13/2021 Hobbs: 2.976.8
		AIRFRAME ENTRIES	
Discrepancy:			The second secon
NLG FWD AND	AFT SEAL FLAPPER ASS	Y. REQUIRE REPLACEMENT.	
Corrective Act	ion:		
P/R FWD NLG WORK PERFOR	FLAPPER ASSY. P/N OFF RMED I/A/W CIRRUS SR	20660-004, P/N ON 20660-004. R/R NLF AFT FLAPPER A 22 AMM 71-10. NO OTHER DEFECTS NOTED AT THIS TIN	ASSY. P/N OFF 29665-003, P/N ON 20665-003, A ME.
The	above work was performed	in accordance with current regulations of the Federal Aviation Adm	ninistration and is approved for return to service.
DATE OF COM	IPLETION: 09/13/2021	SIGNED:	WORK ORDER: 1253270
	1	Miguel del Rosario	Printed in: Grand Rapids, MI
		AP 3943526	
viake: Curus Viodel: SR22			Discrepancy Date: 09/13/2021 Hobbs: 2,976.8
Registration No 5/N: 1196 Work Order No			
TOTA CIUCI IV	0. 1255270	AIRFRAME ENTRIES	
		HIREKHIME EIALMED	
Corrective Act	tion:	T ENERGY ABSORPTION MODULES REQUIRE REPLACEN	
ABSORPTION NOTED AT TH	MODULE P/N OFF 1415 IS TIME.	ORPTION MODULE P/N OFF 14152-004, P/N ON 14152 52-004, P/N ON 14152-004. ALL WORK PERFORMED I/A	/ W CIRROS SIZE / III / II
Th	e above work was performe	d in accordance with current regulations of the Federal Aviation Ad	ministration and is approved for return to service
	MPLETION: 09/13/2021	$\bigcirc (1, \sigma)$	WORK ORDER: 1253270
DAIL OF COM	W EE 110111 03/ 23/ 232	Miguel del Rosario	Printed in: Grand Rapids, MI
	-1::	AP 3943526	
-			
N727F			
Hobbs	: 2977.5		
- R/R'ea	d LH flap assen	nbly, IAW Cirrus SR22 AMM 57-50	. P/N off 10377-009 Rev. E s/n
2655.	P/N on 16891-0	00 Rev. B, s/n 1524. Measured LH fla	ap travel 50%=16 degrees,
- 100%=	=32 degrees. To	plerance found to be within limits IA	W Cirrus SR22 06-00. Flap
system	n ops checked. I	No defects noted.	
		ind and inspected in apportance of	urrent maintenance rules and Federal
The iter Aviatio	m identified above on Regulations and	was repaired and inspected in accordance c was determined to be in airworthy condition	n and is approved for return to service.
- - Tul	1 Valuel	Date: 10/09/21	
Todd	Voshell AP370	909630IA	

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		1.00

CARRIE

Da

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.

Performed system correlation checks IAW 14 CFR § 91.217.

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 All items were ground checked in accordance will their tespecture of the development and to disarte in 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
	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

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.

	aircraft has been inspected I	AW Annual Inspection and	was determined to be in airworthy
condition.	James Powers	(M)	A&P 2836008IA
	<u> </u>		

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

	DATE	6-9-2022	S.O.:	64413	MAKE	Cirrus	N#	N727PW			
l	MODEL	SR22	S/N	1196	HOURS	3053 6				- 1	No
DX9 PPC	inquishe	Aviation A3 r, S/N G-9 ual, P/N 1377	991974	e Extinguishe 11. Work , Rev B8.	r, S/N 13- performe	658235 ed refe	85 and rencing	replaced the Ci	with a rrus S	new R22	3 WORK
UI items were ccurred to ot espect to wor	ground ch ther onboar rk performe	ecked in accords d systems or equ d on the aircraft	ince with tipment. I	their respective m The above work wa above is approved	anuals for pro- is performed for return to	oper operation accordant service.	on and to	(verse react ulations at &P 283600		
MA		2426	415	1 Aviatos War G							
	AVIO	NICSING	. Gi	1 Aviator Way, Su rand Rapids, MI 49 (616) 957- maydayavionics.	9512 4920 M	DDEL S	-9-2022 Cirrus R22 053.6	S.O. N# S/N	64413 N727P 1196		
. •	···oimed	otatic syste	ın ieak	PIN 13773-0(checks IAW check per 14	CFR § 9	1.411 IA	W App	endix E to	Part 43	3.	
All items w occurred to respect to v	ere ground other onbo work perfor	checked in acco pard systems or med on the aircr	rdance wi equipmen aft identifi	ith their respective t. The above work ied above is appro	manuals for	proper ope led in accor i to service.	ration and	n current FAA	regulation	is and in	
All items we occurred to respect to v	ere ground o other onbo work perfor	checked in acco pard systems or med on the aircr	rdance wi equipmen aft identifi	ith their respective t. The above work ied above is appro	o manuals for the way perform ved for return	proper ope jed in accor i to service	ration and dance with	n current FAA	adverse r regulation	is and in	
All items w occurred to respect to v	ere ground oother onb work perfor	checked in acco pard systems or med on the aircr	rdance wi equipmen aft identifi	ith their respective it. The above work led above is appro	manuals for tweeton wed for return	proper ope led in accor i to service	ration and dance with	n current FAA	regulation	is and in	
All items w occurred to respect to v	ere ground oother onb work perfor	checked in acco pard systems or med on the aircr	rdance wiequipmen	ith their respective. The above worked above is appro	manuals for tweety was perform ved for return	proper ope sed in accor to service.	ration and dance with	n current FAA	regulation	is and in	
All items w occurred to respect to v	ere ground o other onbo work perfor	checked in acco pard systems or med on the aircr	ordance wi	ith their respective t. The above work ied above is appro	o manuals for tweet for return	proper ope led in accor i to service	ration and	n current FAA	regulation	is and in	
All items we occurred to respect to v	ere ground o other onbowork perfor	checked in acco pard systems or med on the aircr	ordance wiequipmen	ith their respective t. The above work ied above is appro	e manuals for tweet for tweet for the formation of the fo	proper ope led in accor i to service.	ration and	n current FAA	regulation	is and in	
All items w occurred to respect to v	ere ground o other onb work perfor	checked in acco pard systems or med on the aircr	SU	ith their respective t. The above work ied above is appro	THIS PAG	it besides	S	FOR FA	regulation	is and in	

ordani.

e

а

							ICE R			Page No.
Date	Total Tim	е	SIGN	ATURE &	DESCRI	PTION	OF WOR	K PERSO	FORMED IN PERFOI) RMING WO
RRIED			E .			3711211	OWIDEN OF	T ENOC	714 1 2 1 11 0 1	
DAT			64632	MAKE	Cirrus	N#	N727PW] _
MOD		S/N	1196	AFTT	3120.1	Eng.	1382.0	Eng. TSO	0.0	」 │
Installed	a Continental lengine:	O-550N	27B Engi	ne, S/N	917299. 7	he follo	owing acces	sories w	ere installe	ed
-	Overhauled #1	Alternat	or P/N 6	10304 0	N		0			
-	Overhauled #2 Tested Alterna	Aitemat	or. P/N Ro	2/10 1 6	CAL COFOC	75				
-	New Starter, P	/N PL134	484 S/NIL	J MARCO						_
referer	ed idle and r	nixture,	performed	run-up	– no di	screpar	ncies noted	. Worl	k performe	ed
Contin	ental Maintena	nce and	Overhaul I	Manual, I	P/N M-16,	uai, P/ Rev 2,	N 13773-00 Change 1.	1, Rev	B8 and th	ie
Cleaned	right side baffl	Jine mou	nt; touche	d up whi	to naint on					
IIIStalleu	all overlane	Hartzei	Uronella					00B and	avarbavla	
discrepar	icies noted.			120.	renormea	groun	d run and	leak d	check - n	10
o Wo	rk performed r B8 and the Ha	eferencir	on the Cir	TILE C.			nance Man	ual, P/N	13773-00	1, —
				idai, F/IN	115N, Ke	V 24.	, 1			
The aircraf regulation of	t/airframe/engine/p f the Federal Avia	ropeller i	dentified ab	ove was	repaired in	inspec	ted in accord	dance wit	h the curren	nt
		<u> </u>	Robert McC	arthy	1	Mil	of officer the	work perio	A&P 2718138	
	ĺ	1				· ·				
								0 -		555
DATE	10-10-2022	S.O.:	64632	MAKE	Cirrus	N#	N727PW			Π
MODE	L SR22	S/N	1196	AFTT	3120.1	Prop.	2203.9	Prop. TSO	0.0	
										'┤
Installed a	n overhauled P/N C290D3	Hartzell	Propeller	, P/N PH	C-J3YF-	IRF, S	N FP 6800	B and	overhauled	1
discrepand	cies noted.									
o Worl	k performed re Rev B8 and tl	eferencir	ng the Cir	rus SR2	2 Airplan	e Main	tenance Ma	anual, F	P/N 13773-	
001,	Nev Bo and ti	ic riaitz	CII OWIICI	S Mailua	ai, 17/1N 113	on, Re	/ 24 .			
							1 1			
	airframe/engine/pro the Federal Aviatio								the current	-
regulation of	ule Federal Aviatio		bert McCar			1/1/	J. J. J.		rmea. A&P 2718138	
		NO	Jert Micoal	STIY 4 V		1	HAA (AGE 4/ 10138	╜
										I
		s	UB-TO	TAL TH	IIS PAGE					
		┦,	ΟΤΔΙ -	CARRY	FORWA	RD TO	NEXT PAG	ìF		
	1	1.5	VIME .	OMINI	1 OHWA	ים יט	HEALLYC	-		



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

N727PW HOBBS: 3123.6

CIRRUS, SR22, S/N: 1196

November 22, 2022

- 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.



Engine Annual · page 1 of 1



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.
- 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