

AIRCRAFT LOG
AF5-1



Base Coat Colors:

Sterling Silver

CM0855660

Athens Blue

SGP200007

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

North America 1.888.888.5593

International 316.733.7576

www.swaerospace.com

415 E. Commerce Street

Andover, KS (USA) 67002

AIRCRAFT DESCRIPTION

MANUFACTURER Circus Design Corp.

MODEL SR22T

DATE OF MFG. JAN 2019

SERIAL NUMBER 1848

REGISTRATION NUMBER N523MK

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP' _____

Inspection Status

(Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

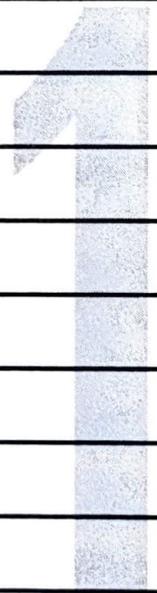
OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors Inc.	TS10550K	R 1036693
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	PHC-53YF1W	R NJK62B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

11/27/2018

STC SA01708SE (Fixed Oxygen System) has been installed on this aircraft. Approval for installation has been granted by the STC holder via a Licensing Agreement and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for this installation.

CDC ²¹⁸ ₂₀₀ on 11/27/2018
Cirrus Design Corporation Duluth, MN USA
PRODUCTION CERTIFICATE NO. 338CE

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		15 JAN 2019 2.3 HRS	Searched AD's through bi-weekly issue <u>2018-25</u> . All AD's are in compliance at this time.			 
		15 JAN 2019 2.3 HRS	All mandatory Service Bulletins that apply to Cirrus Design Corporation Model SR <u>22T</u> S/N <u>1848</u> have been verified to be incorporated and/or not applicable at this time.			
			 CDC _____ on <u>15 JAN 2019</u> . Cirrus Design Corporation Duluth, MN USA PC# 338CE			

N523MK

Date 3-3-2023

AIRFRAME

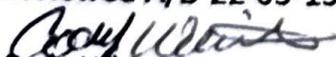
MAKE: Cirrus

SN: 1848

Model-SR-22T

Total Time: 1033.0

Reviewed A/D 22-03-15. Reviewed Airframe logbooks. Not modified by effected STCs.


 Cody White AP3230006IA

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: CIRRUS DESIGN CORP
MODEL: SR22T
S/N: 1848
REG. NO: N523mk
WORK ORDER: TYS21339-05-2019



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-738-3049

DATE: 5/14/2019
A/C TSN: 138.3
TACH: 138.3

Airframe Entries

(5) Replaced #1 Battery P/N off 53030-001, S/N off 40983674, P/N on 53030-001, S/N on 40986449 IAW Cirrus SR22T AMM 24-30.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS YD5R855Y.

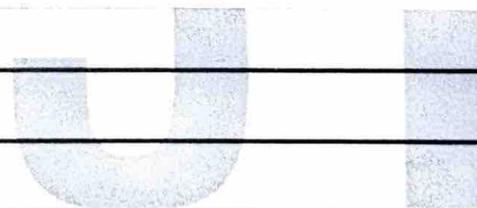
DATE: 5/14/2019

SIGNED:

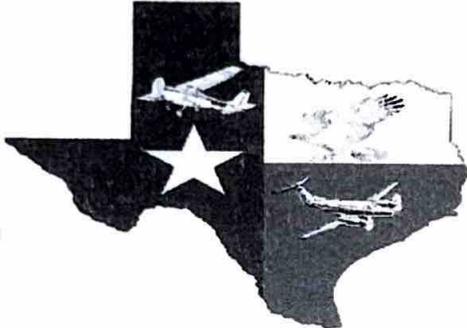
Dave Eddy
Certified Repair Station No. YD5R855Y

Work Order: TYS21339-05-2019

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MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
N523MK S/N: 2848	Cirrus SR 22T		Grey Hawk Aviation Services. LLC 404 Boerne Stage Airfield Boerne, Tx. 78006 Airframe
Continental S/N: 1036683	IO550 K 1B		
Hartzell S/N: NJ1862B	PHC-J3YF-1F -1		

TTAF: 0205

Performed an Annual Inspection IAW FAR 43 Appendix D and with reference to CMM. Removed all access panels on aircraft, inspected and lubed all necessary locations in wings, fuselage, control surface hinges, and empennage. Clean and inspected Induction air filter.

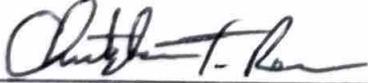
Checked all interior and exterior lighting. Inspected all wiring and hoses for security and chafing.

Inspected brake system. Serviced brake reservoir. Cleaned, and inspected all wheel bearings. Inspected tires and wheels, no defects noted. Cleaned gasculator, no debris noted. Performed #1 battery cap check, checks good.

#2 batteries due 1/2021. Function tested ELT per FAR 91.207 (d) found to function normally. Battery replacement due 12/2023.

Verified AD compliance thru Bi-weekly issue 2019-16. No new applicable AD's found at this time.

I certify that this airframe was inspected IAW an Annual Inspection and found to be in airworthy condition at this time.



 Christopher Reeves 3424570 IA

8/4/2019

MAINTENANCE RECORD F.A.R. 43.9

DATE OF
N523MK
S/N: 7848
Continental
S/N: 1036683
Hartzell
S/N: NJ1862B

Cirrus SR 22T

IO550 K 1B

PHC-J3YF-1F -1



Grey Hawk Aviation Services, LLC

404 Boerne Stage Airfield

Boerne, Tx. 78006

TTAF: 0318.07

Airframe

Performed an Annual Inspection IAW FAR 43 Appendix D and with reference to CMM. Removed all access panels on aircraft, inspected and lubed all necessary locations in wings, fuselage, control surface hinges, tail, and empennage. Clean and inspected Induction air filters. Checked all interior and exterior lighting. Inspected all wiring and hoses for security and chafing. Inspected cabin windows for cracks and scratches. Inspected brake system. Serviced brake reservoir. Cleaned, and inspected all wheel bearings. Inspected tires and wheels, no defects noted. Cleaned gasculator, no debris noted. Performed #1 battery cap check, checks good. Checked operation of de ice system. Serviced TKS fluid #2 batteries due 1/2021. Function tested ELT per FAR 91.207 (d) found to function normally. Battery replacement due 12/2023. Verified AD compliance thru Bi-weekly issue 2019-21. No new applicable AD's found at this time.

I certify that this airframe was inspected IAW an Annual Inspection and found to be in airworthy condition at this time.

Christopher Reeves 3424570 IA

10/15/2019

MAINTENANCE RECORD

F.A.R. 43.9



AIRFRAME RECORD
ENTRY

Reg. No.	N523MK
Model No.	SR22T
Serial No.	1848

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station U7TR491Y
Phone (210) 485-1315

Flight Meter	
Hobbs Meter	
PAGE 1 OF 1	

1. REMOVED UPPER LATCH. INSTALLED NEW UPPER LATCH ASSEMBLY P/N 32920-012. RERIGGED ACTIVATION CABLE AND TIGHTENED TURNBUCKLES REFERENCE SR22 SERIES AMM 52-10. PERFORMED OPERATIONAL CHECKS, NO DEFECTS NOTED.
2. SERVICED ICE PROTECTION SYSTEM TANKS WITH TKS FLUID REFERENCE SR22 SERIES AMM 12-10.
3. SERVICED O2 SYSTEM TO 2000 PSI WITH AVIATORS BREATHING OXYGEN.

THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS MAINTAINED OR ALTERED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. ALL DISRUPTED SYSTEMS WERE RESTORED AND FUNCTIONALLY TESTED IN ACCORDANCE WITH MFG'S INSTRUCTIONS. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER: 11M-5167.

Date:	01-07-2020	Authorized Signature:	 S.HOLLIDAY
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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: CIRRUS
 MODEL: SR22T
 S/N: 1848
 REG. NO: N523MK
 WORK ORDER: 0676



Mistwood Aviation Services, LLC.

18032 Edison Ave
 Chesterfield, MO 63005
 Phone: 314-200-2650

DATE: 26 October, 2020
 A/C TSN: 618
 TACH: 618

Airframe Entries

Performed Cirrus Certified Prebuy Evaluation per customer request.
 Complied with Precise Flight Cirrus SR22 Built in Oxygen System 100 Hour Inspection per ICA Document 102NMAN0003 Rev. G.
 Performed 2 year GMU 44 Magnetometer calibration IAW Cirrus SR22/SR22T AMM 34-20 and Garmin Perspective+ LMM.
 Performed GSM 86 Servo Clutch Test IAW Cirrus SR22/SR22T AMM 22-10.
 Performed #2 Alternator 500 Hour inspection IAW Hartzell Aircraft Alternator ICA and Brush Service Instructions SIL A-137.
 Brushes are at half life and do not need replacement.
 Removed and replaced TKS filter part number 21986-203 IAW Cirrus SR22/SR22T AMM 30-07.
 Replaced #2 batteries, part number 50979-001 IAW Cirrus SR22/SR22T AMM 24-30.
 Replaced nose oleo strut, part number 27057-002 IAW Cirrus SR22/SR22T AMM 32-20.
 Complied with Cirrus Optional Service Bulletin, 2X-53-10 "Alternate Cabin Door Seal Installation" part number 52010-010 IAW service bulletin instructions.
 Replaced left and right brake pads, part number 31392-105 IAW Cirrus SR22/SR22T AMM 32-42.
 Removed EVS camera assembly; part number 24737-010S, serial number 251283. Installed rebuilt EVS camera; part number 24737-010S, serial number 250262 IAW Cirrus SR22/SR22T AMM 93-50.
 Installed new engine fuel gascolator assembly; part number 14069-002, serial number 3283 IAW Cirrus SR22/SR22T AMM 28-20.
 Removed alternator #1; part number ES10024, serial number H-S052836 and installed new alternator #1; part number ES10024, serial number H-U021397 IAW Cirrus SR22/SR22T AMM 24-30.
 Installed new #1 battery; part number RG24-11M, serial number 41112751 IAW Cirrus SR22/SR22T AMM 24-30.

Maintenance Release

The aircraft and/or component(s) on N523MK was repaired and inspected, with regards to the work performed, in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0676, Dated 26 October, 2020.

DATE: 26 October, 2020

SIGNED

John Merriman, A&P: 2787167

Work Order: 0676

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · qa@avionix.com

N523MK HOBBS 798.1 FLT HOBBS 664.9 DATE 1-20-21

REMOVED AND REPLACED RIGHT SIDE AIRBOX WELDMENT P/N 26367-002.
LANCE MILKO AP 2988662

A handwritten signature in black ink, appearing to read 'Lance Milko', is written over the printed name.

OCT 2022

MAINTENANCE RECORD F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

ANN
ELT



JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314 CRS: GCPR185E
Airframe Log Entry N523MK

Date: 10/19/2021
Total Time: 787.0
Flight Hobbs: 787.0
Hobbs: 941.7

- 1) I certify that the 50/100Hr. / Annual Inspection have been accomplished in accordance with FAR 43 Appendix D annual inspection and was determined to be in airworthy condition.
- 2) I certify that the ELT inspection and operational test has been performed and meet the requirements of FAR 91.207 (d). **Batteries expire 12/2023.**
- 3) Accomplished 100hr/200hr service lube items as required. No defects noted.
- 4) Accomplished 30d fire extinguisher inspection as required. No defects noted.
- 5) Accomplished gascolator service as required. Leak check good, no defects noted.
- 6) Accomplished air intake filter cleaning/service as required. No defects noted.
- 7) Adjusted elevator cable tension in reference to Cirrus MM CH. 6. No defects noted.
- 8) Removed and replaced left and right brake pads with new (P/N: PQT-010(A)) in reference to Beringer Maintenance and Overhaul Manual section 4. No defects noted.
- 9) Removed and replaced fuse holder with new (P/N: HTB-421) for the engine block heater as required. Operations check good.
- 10) Serviced oxygen as required. No defects noted.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 37052.

Torrance George, Inspector at Jet Center MFR
2021.10.19 13:39:47 -07'00'

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

DATE

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

14 JAN 19

2.3

Production Flight Test accomplished in accordance with
Cirrus Procedure #90504

Name: Peter Larsen

Date

14 JAN 19

Signature:



Title: Production Flight Test Pilot

15 JAN 2019

2.3

I find that the aircraft meets the requirements for the
certification requested and have issued an U.S. Standard
Airworthiness Certificate dated 15 / JAN / 2019.
The next inspection is due 31 / JAN / 2020



Aaron S. Knudsen
293766879



Glendale Aero Services

6841 N. Glen Harbor Blvd
Glendale, AZ 85307
623-414-4935

Registration: **N523MK**

Date: 11/11/2022

Model: SR-22T

S/N: 1848

W/O: 80001557

Flt Hobbs: 1032.1

TTAF: 1032.1 Hobbs: 1239.9

AIRFRAME LOG

Complied with an Annual inspection IAW 14 CFR 43 Appendix D in reference to the Cirrus Aircraft SR22/22T annual inspection checklist CH 5-20 & Precise Flight ICA. AD's researched thru T-Data content revision 2022-23, see attached AD compliance list for details.

Life Limited Parts Status:

1. CAPS Rocket Motor p/n 29500-004 s/n 1734. Expires 12/2028
2. CAPS Parachute p/n 29696-004, s/n 1233-LW. Expires 12/2028
3. CAPS Reefing Line Cutters p/n 26707-002, s/n 3511, 3588. Expires 08/2024
4. ELT Battery Pack. Expires 12/2023
5. EMA Controller, AAIR p/n 20902-001, s/n A10OCT18-106. Expires 10/2025
6. Oxygen Bottle Assembly p/n 102N0100-1, MFG Date 08/2018. Expires 08/2033
7. CO Detector p/n 24660-002 s/n 99723. Expires 11/2025
8. Pilot Seat Inflator Assembly p/n 20902-005 s/n Z7181024137. Expires 09/2028
9. Co-pilot Seat Assembly p/n 20902-005 s/n Z7181024044. Expires 09/2028

Complied with 14 CFR 91.207 (d) ELT, by installation inspection and operational check. Operational checks normal. Battery expires 12/2023.

Complied with Cirrus mandatory **SB 2X-32-25**, by inspecting the NLG oleo strut production number. The oleo strut production number (0220-76) is not within the effected range of oleo strut production numbers to be removed from service. No further action required. Mx performed IAW the Cirrus SB2X-32-25 text dated 12/11/2020.

Complied with Cirrus mandatory **SB 2X-71-20R1**, alternate induction air door inspection, by inspecting/verifying that the hinge pin is present and held captive by flattened ends of the hinge. After inspection of the alternate air door hinges, verified both hinge ends are flattened, and a .050" pin gage cannot enter the ends of the hinge. Cirrus mandatory SB2X-71-20R1 has previously been complied with, no further action required. Mx performed IAW the Cirrus SB2X-52-08R2 text dated 12/10/2020.

Complied with Cirrus mandatory **SB 2X-34-29R1**, Pitot/TKS line routing inspection, by inspecting the routing of the TKS/ pitot lines in the LH wing. TKS/ pitot lines found to be correctly routed. No further action required. Mx performed IAW the Cirrus mandatory SB2X-34-29R1, dated 8/12/2019.

Removed existing nose tire p/n 070-310-0 s/n 7216S00024. Installed new nose tire p/n 070-310-0 s/n 2048T00182 with new Beringer nose wheel O-ring p/n 31492-108. Removed existing RH MLG tire p/n 025-501-0 s/n 0352T00253. Installed new RH MLG Michelin tubeless tire p/n 025-501-1 s/n 2097T00122 with new Beringer O-ring p/n 31493-110. Removed existing LH MLG tire p/n 025-501-0 s/n 0353T00228. Installed new LH MLG Michelin tubeless tire p/n 025-501-1 s/n 2079T00188 with new Beringer O-ring p/n 31493-110. Serviced tires to proper psi and reinstalled wheel assy's on aircraft. Mx performed IAW Cirrus SR22/22T AMM Chapter 32-41.

Removed existing Beringer Brake Pads (2Pac) and installed new Berenger brake pads (2Pac). p/n 31392-105 [PQT-010(A)]. MX Performed IAW Cirrus SR22/22T AMM CH 32-42.

Removed rod-end on rudder control rod and replaced with new rod-end P/N 11315-004 and nut P/N AN316-4R. Rudder operation and rigging normal. MX performed IAW Cirrus SR22/22T AMM Chap. 55-40.

Adjusted all flap travels to required specification. MX performed IAW Cirrus SR22/22T AMM CH 27-50.

INSPECTION RECORD

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Installed Chafe-tape to side of rocket launch tube to prevent chafing. MX performed IAW Cirrus SR22/22T Caps CMM Chap. 95-01.

Stop drilled RH elevator fairing cuff crack and filled with RTV. Mx performed IAW AC 43.13-1B section 4.

Removed existing A/C Compressor turnbuckle. Assembled new compressor tensioner turnbuckle using turnbuckle barrel p/n MS21251A5S, turnbuckle rod end p/n MS21254-5LS, turnbuckle end p/n MS21254-5RL, and turnbuckle clips p/n MS21256-1. Mx performed IAW Cirrus SR22/22T AMM Chapter 21-50.

Removed deteriorated sealant on all windows. Applied new Black 3M sealant p/n 760UV to all windows as required. Mx performed IAW Cirrus SR22/22T AMM Chapter 20-10.

Removed existing Co-pilot drink broken holder p/n 51179-001. Installed new Co-pilot drink holder p/n 51179-001. MX Performed IAW Cirrus SR22/22T AMM CH 25-10-9.

Removed NLG fork assembly. Removed existing/worn thrust washer, and Belleville washers. Re-installed NLG fork assembly with a new thrust washer p/n 50545-001, new Belleville washers p/n 51853-001 qty. 3, new large washer p/n AN970-8, new small washer p/n NAS1149F0832P, and attached with a new nut p/n MS17825-8. Secured NLG fork assembly with a new cotter pin p/n MS24665-357. Adjusted swivel tension into allowable limits. Mx performed IAW the Cirrus SR22/22T AMM Chapter 32-20.

Removed existing standby #2 batteries p/n 50979-001, Installed new standby #2 batteries p/n 50979-001 qty 2. Operational check normal. MX Performed IAW Cirrus SR22/22T AMM CH 24-30. Battery replacement next due **11/2024**.

Applied RTV in between mixture control cable bracket and flexible crossover hose to maintain clearance and prevent contact. Mx performed IAW Cirrus SR22/22T AMM Chapter 20-10.

Serviced NLG oleo strut with 5606 hydraulic fluid and nitrogen. Mx performed IAW Cirrus SR22/22T AMM Chapter 12-10.

Complied with 50 & 100 hour lubrication schedule per Cirrus Model SR-22/22T AMM Chapter 5-20 and CH 12.

Maintenance and repairs performed in accordance with the Cirrus model SR-22/22T Aircraft Maintenance Manual.

I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition

SIGNATURE: *Matthew Hatfield*



FAA AUTHORIZATION: 2766522 A&P / IA

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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8606 HWY 260, Manning SC 29102

W/O # 3868

DATE: 12-14-2023

A/C: N523MK

MAKE: CIRRUS

MODEL: SR22T

S/N 1848

TACH/HOBBS: _____

HOBBS: 1457.5

ACTT: 1457.5

AIRFRAME:

COMPLIED WITH INSPECTION I/A/W CIRRUS SERVICE/MAINTENANCE MANUAL CHAPTER 5-20. OPEN PANELS, INSPECT CONTROLS SURFACES FOR PROPER OPERATION. LUBRICATE ENTIRE AIRCRAFT. GREASE WHEEL BEARINGS. INSPECT LIGHTS, TIRE PRESSURE & BATTERY. INSPECT BRAKES. -E.L.T. BATTERY, **DUE AUGUST 2028**. COMPLIED WITH SA21-16, VERIFICATION OF CAPS ELECTRONIC IGNITION PROCEDURE AT ANNUAL INSPECTION.

I CERTIFY THE AIRCRAFT, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND OR INSPECTED ACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY WITH RESPECT TO THE WORK PERFORMED, **ANNUAL/100 HR.** AND IS APPROVED FOR RETURN TO SERVICE.

SIGNATURE: FREDDIE HILTON, JR. *Freddie Hilton Jr.*

FAA REPAIR STATION # PB4R434M

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

DATE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF REPAIR

Avias LLC, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 02-09-2024 Logbook: Airframe Tail Number: N523MK Hobbs: 1476.8

Tach: 1229.9 Aircraft Total Time: 1229.9 Model: SR22T Serial: 1848

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER.
- REMOVED NLG OLEO STRUT, PN:27057-002 SN:0220-76, AND INSTALLED NEW NLG OLEO STRUT, PN:27057-002 SN:1023-45, IAW CIRRUS SR22 MM 32-20.
- REMOVED TAIL PORPORTIONING UNIT ASSEMBLY, PN:26355-003, AND INSTALLED NEW TAIL PORPORTIONING UNIT ASSEMBLY, PN:26355-003, IAW CIRRUS SR22 MM 30-07. REMOVED TKS METERING PUMP #1 P/N 21950-003 S/N CAVI18100255, AND INSTALLED NEW TKS METERING PUMP #1 P/N 21950-003 S/N CAVI23080364 IAW CIRRUS SR22T AMM 30-07
- REPLACED BULB SEAL ON NOSE STRUT FAIRIN IAW CIRRUS SR22T AMM 32-20.
- REMOVED AND REPLACED LT AND RT WHEEL ROTER CLIPS (13 LT AND 13 RT) THAT WERE WORN OR CRACKED. ALL WORK PERFORMED IAW CIRRUS SR22T AMM 32-40.
- SERVICED O2 SYSTEM IAW CIRRUS SR22T AMM 12-10.
- SECURED LT AND RT MLG UPPER AND LOWER WHEEL FAIRING IAW CIRRUS SR22T AMM 32-10.
- REMOVED AND REPLACED NOSE FORK BUSHING, FORK FLANGE BUSHING, THRUST WASHER, BELLEVILLE WASHERS, AND WIDE AREA WASHER IAW CIRRUS MM 32-20 B(2). PULL TEST SET AT 30 LBS.
- SERVICED ALL TIRES IAW CIRRUS SR22T AMM 12-10.
- ADJUSTED FUEL CAP CLOSED TENSION IAW CIRRUS SR22T MM 28-10.
- REMOVED RT AILERON GAP SEAL, AND INSTALLED NEW "SILVER" RT AILERON GAP SEAL, PN: 14390-003-05, IAW CIRRUS SR22T MM 57-50.
- INSTALLED NEW BRAKE PADS AND ROTORS IAW CIRRUS SR22T AMM 32-42.
- COMPLIED WITH BERINGER SB 019 .
- SERVICED TKS FLUID IAW CIRRUS SR22T AMM CH 12-10.
- PERFORMED FINAL CHECKS AND INSPECTIONS IAW CIRRUS SR22T AMM 5-20.
- PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN CIRRUS SR22T AMM 5-30.

Continued, Page 1 of 2

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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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# 24022, DATED 02-09-2024.

Certificate: **DK7R442E** | Authorized RTS Technician: **Kevin Southworth**

Sign:  | Date: **02-09-2024**

Avias LLC, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 02-15-2024 Logbook: Airframe Tail Number: N523MK Hobbs: 1479.7

Tach: 1231.5 Aircraft Total Time: 1231.5 Model: SR22T Serial: 1848

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER.
- PRESSURE BLED TKS SYSTEM IAW CIRRUS SR22 MM 30-07. ALL TKS PANELS WETTING OUT, PROP AND WINDSHIELD FUNCTION NORMALLY.
- PERFORMED FINAL CHECKS AND INSPECTIONS IAW CIRRUS SR22T AMM 5-20.

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# 24075, DATED 02-15-2024.

Certificate: **DK7R442E** | Authorized RTS Technician: **Kevin Southworth**

Sign:  | Date: **02-15-2024**



Sarasota Avionics Inc Tampa (TPA)

845 Severn Ave. Tampa, FL 33606

Tail No: N523MK/Cirrus/SR22T/Serial #: 1848

Date: 4/12/22 Work Order: M3477

Hobbs: 1080.2 Tach: 0896.3

R&R EGT probe NO.6. Installed EVS camera. Ops check good.

I certify, with respect to the work performed, that this aircraft is found to be airworthy and returned to service.

A handwritten signature in black ink, appearing to read "RS", is written over a horizontal line.

Ryan Schwarzman A&P 3782584.