





# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE
8 Nov 18	1.1
09-Nov-2018	1.1

Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

Name: Chad Friedrich

Date 8 Nov 18

Signature: \_\_\_\_\_

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 09 / Nov / 2018.  
The next inspection is due 30 / Nov / 2019.

\_\_\_\_\_  
*Troy E. Nickila*

Troy E. Nickila

488919688

DMIR





Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
				<b>TOTALS brought Forward from Previous Page</b>

**AvDyne AeroServices, LLC**

MAKE: Cirrus  
 MODEL: SR22  
 SERIAL NO.: 4720  
 REGISTRATION NO.: N181MC

DATE: 03/11/19  
 WORKORDER: 19-03-001  
 HOBBS TIME: 128.1  
 TACH TIME: 106.8

1. Completed 100 hour/Annual inspection on airframe in accordance with Cirrus Maintenance Manual.
2. AD research completed using the FAA web-site dated March 11, 2019.
3. Flight controls travels and cable tensions check okay.
4. Lubricated aircraft per Cirrus lubrication guide.
5. ELT inspected and tested IAW FAR 91.207D per the 406mhz ELT inspection guidelines in AC91.44A, dated 2/1/18. ELT battery due February 2025.
6. Installed new induction air filter P/N: BA-24.
7. Gascolator fuel filter cleaned, inspected and reinstalled with new seals PN MS29513-137 and NAS1523-8B. Leak check okay.

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 19-03-001  
 Date: 03/11/19

Signed:   
 For AvDyne AeroServices LLC CRS #Y7NR985Y

**AvDyne AeroServices, LLC**

MAKE: Cirrus  
 MODEL: SR22  
 SERIAL NO.: 4720  
 REGISTRATION NO.: N181MC

DATE: 03/11/19  
 WORKORDER: 19-03-001  
 HOBBS TIME: 128.1  
 TACH TIME: 106.8

8. Removed nose gear fork assembly, cleaned, and reinstalled with new thrust washer P/N: 50545-001. Adjusted pivot tension IAW Cirrus M/M.
9. Replaced broken nose gear fairing attach clip P/N: 26960-104 IAW Cirrus M/M.
10. Complied with Cirrus Service Bulletin SB2X-95-25 dated 9 Jan. 2019, Inspection of CAPS rocket shelf wiring by visual inspection per instructions contained in service bulletin. No defects noted. No further action required.
11. Aircraft washed.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 19-03-001  
 Date: 03/11/19

Signed:   
 For AvDyne AeroServices LLC CRS #Y7NR985Y

Aircraft Registration Number: \_\_\_\_\_ Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
				<b>TOTALS brought Forward from Previous Page</b>

**AvDyne AeroServices, LLC**

MAKE: Cirrus  
 MODEL: SR22  
 SERIAL NO.: 4720  
 REGISTRATION NO.: N181MC

DATE: 04/24/19  
 WORKORDER: 19-04-013  
 A/C TOTAL TIME: 175.2  
 TACH TIME: 145.2

Lubricated vent door shaft. Vent door tested OK.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 19-04-013  
 Date: 04/24/19

Signed:   
 For AvDyne AeroServices LLC CRS #Y7NR985Y

**AvDyne AeroServices, LLC**

MAKE: Cirrus  
 MODEL: SR22  
 SERIAL NO.: 4720  
 REGISTRATION NO.: N181MC

DATE: 07/02/19  
 WORKORDER: 19-06-012  
 A/C TOTALTIME: 264.9  
 TACH TIME: 217.6

1. Completed 100 hour/Annual inspection on airframe in accordance with Cirrus Maintenance Manual.
2. AD research completed using the FAA web-site dated June 20 , 2019.
3. Flight controls travels and cable tensions check okay.
4. Lubricated aircraft per Cirrus lubrication guide.
5. ELT inspected and tested IAW FAR 91.207(d) per the 406mhz ELT inspection guidelines in AC91.44A, dated 2/1/18. ELT battery due February 2025.
6. Installed new induction air filter P/N: BA-24.
7. Gascolator fuel filter cleaned, inspected and reinstalled with new seals PN MS29513-137 and NAS1523-8B. Leak check okay.
8. Removed nose gear fork assembly, cleaned, and reinstalled with new thrust washer P/N: 50545-001. Adjusted pivot tension IAW Cirrus M/M.
9. Aircraft washed.

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 19-06-012  
 Date: 07/02/19

Signed:   
 For AvDyne AeroServices LLC CRS #Y7NR985Y

				<b>SUB-TOTALS this Page</b>
				<b>TOTALS-Carry forward to next page</b>

Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
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**AvDyne AeroServices, LLC**

**MAKE: Cirrus**

**MODEL: SR22**

**SERIAL NO.: 4720**

**REGISTRATION NO.: N181MC**

**DATE: 08/30/19**

**WORKORDER: 19-08-014**

**A/C TOTAL TIME: 299.3**

**TACH TIME: 245.8**

Replaced air condition evaporator (due to freon leak) with repaired evaporator IAW Cirrus maintenance manual. Serviced air condition system with 2 lbs of R-134A freon. System op check good.

P/N off: 2114-601, S/N off: 3364

P/N on: 2114-601S, S/N on: 3509

///END///

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 19-08-014

Date: 08/30/19.

Signed: \_\_\_\_\_

For AvDyne AeroServices LLC CRS #Y7NR985Y

**AvDyne AeroServices, LLC**

LOF3

**MAKE: Cirrus**

**MODEL: SR22**

**SERIAL NO.: 4720**

**REGISTRATION NO.: N181MC**

**DATE: 10/21/19**

**WORKORDER: 19-10-005**

**A/C TOTAL TIME: 381.7**

**TACH TIME: 316.4**

1. Completed 100 hour/Annual and 300 hour inspection items on airframe in accordance with Cirrus Maintenance Manual.
2. AD research completed using the FAA web-site dated Oct. 15, 2019.
3. Complied with Cirrus Service Bulletin **SB2X-42-18R1** revised Oct 10, 2019, perspective S/W update V2647.N2.
4. Complied with Cirrus Mandatory Service Bulletin **SB2X-34-29** dated Aug 12, 2019, pitot and TKS line routing. Visual inspection found routing to be okay, no defect. No further action required.
5. Flight controls travels and cable tensions check okay.
6. Lubricated aircraft per Cirrus lubrication guide.

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 19-10-005, Date: 10/21/19.

Signed: \_\_\_\_\_



For AvDyne AeroServices LLC CRS #Y7NR985Y

TOTALS-Carry forward to next page



Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
<b>AvDyne AeroServices, LLC</b> <span style="float: right;"><u>2 of 3</u></span>				
MAKE: Cirrus		DATE: 10/21/19		
MODEL: SR22		WORKORDER: 19-10-005		
SERIAL NO.: 4720		A/C TOTALTIME: 381.7		
REGISTRATION NO.: N181MC		TACH TIME: 316.4		
7. ELT inspected and tested IAW FAR 91.207(d) per the 406 mhz ELT inspection guidelines in AC91.44A, chg 1. ELT battery expires February 2025.				
8. Installed new induction air filter P/N: BA-24.				
9. Gascolator fuel filter cleaned, inspected and reinstalled with new seals PN MS29513-137 and NAS1523-8B. Leak checked okay.				
10. Removed nose gear fork assembly, cleaned, and reinstalled with new thrust washer P/N: 50545-001. Adjusted pivot tension IAW Cirrus M/M.				
11. Replaced LH and RH brake pads with new brake pads P/N: PQT-010(A) IAW Cirrus maintenance manual.				
This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 19-10-005, Date: 10/21/19.				
Signed:  For AvDyne AeroServices LLC CRS #Y7NR985Y				
<b>AvDyne AeroServices, LLC</b> <span style="float: right;"><u>3 of 3</u></span>				
MAKE: Cirrus		DATE: 10/21/19		
MODEL: SR22		WORKORDER: 19-10-005		
SERIAL NO.: 4720		A/C TOTALTIME: 381.7		
REGISTRATION NO.: N181MC		TACH TIME: 316.4		
12. Replaced RH main wheel assy. due to scoring on inside rim with new main wheel assy. P/N: 31493-001, S/N: 11279 IAW Cirrus Service Advisory SA19-16 issued July 24, 2019 referring to Beringer Service Bulletin SB-015 revised June 20, 2019.				
13. Replaced pilot's door seal with new seal P/N: 53168-125U IAW Cirrus maintenance manual.				
14. Replaced co-pilot's door seal with new seal P/N: 53168-125U IAW Cirrus maintenance manual.				
15. Aircraft washed.				
//////////////////////////////////////END//////////////////////////////////////				
This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 19-10-005, Date: 10/21/19.				
Signed:  For AvDyne AeroServices LLC CRS #Y7NR985Y				

TOTALS-Carry forward to next page

AvDyne AeroServices, LLC

1 of 2

MAKE: Cirrus  
MODEL: SR22  
SERIAL NO.: 4720  
REGISTRATION NO.: N181MC

DATE: 05/01/2020  
WORKORDER: 20-04-004  
A/C TOTALTIME: 493.6  
TACH TIME: 409.1

1. Completed 100 hour/annual inspection on airframe in accordance with Cirrus Maintenance Manual.
2. AD research completed using the Zook's AD ToolBox dated April 21, 2020.
3. Flight control travels and cable tensions check okay.
4. Lubricated aircraft per Cirrus lubrication guide.
5. ELT inspected and tested IAW FAR 91.207(d) per the 406 mhz ELT inspection guidelines in AC91.44A, chg 1. ELT battery expires February 2025.
6. Installed new induction air filter P/N: BA-24.
7. Gascolator fuel filter cleaned, inspected and reinstalled with new seals PN MS29513-137 and NAS1523-8B. Leak checked okay.

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 20-04-004, Date: 05/01/2020.

Signed:   
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

2 of 2

MAKE: Cirrus  
MODEL: SR22  
SERIAL NO.: 4720  
REGISTRATION NO.: N181MC

DATE: 05/01/2020  
WORKORDER: 20-04-004  
A/C TOTALTIME: 493.6  
TACH TIME: 409.1

8. Replaced broken terminal end on main output wire to the # 2 alternator. Reinstalled # 2 alternator IAW Cirrus maintenance manual. Op checked good.
9. Removed nose gear fork assembly, cleaned bearing surfaces, and reinstalled with new thrust washer P/N: 50545-001. Adjusted pivot tension IAW Cirrus M/M.
10. Replaced LH elevator static wick IAW Cirrus maintenance manual. Mega-Ohm tested okay.
11. Aircraft washed.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 20-04-004, Date: 05/01/2020.

Signed:   
For AvDyne AeroServices LLC CRS #Y7NR985Y


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TOTALS-Carry forward to next page



Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
				<u>1 OF 4</u>
	<b>AvDyne AeroServices, LLC</b>			
	MAKE: Cirrus		DATE: 10/06/2020	
	MODEL: SR22		WORKORDER: 20-09-013	
	SERIAL NO.: 4720		A/C TOTALTIME: 603.4	
	REGISTRATION NO.: N181MC		TACH TIME: 499.7	
	<ol style="list-style-type: none"> <li>1. Completed 100 hour/annual inspection on airframe in accordance with Cirrus Maintenance Manual.</li> <li>2. AD research completed using the Zook's AD ToolBox dated September 23, 2020.</li> <li>3. Flight control travel and cable tensions check okay.</li> <li>4. Lubricated aircraft per Cirrus lubrication guide.</li> <li>5. ELT inspected and tested IAW FAR 91.207(d) per the 406 mhz ELT inspection guidelines in AC91.44A, chg 1. ELT battery expires February 2025.</li> <li>6. Installed new induction air filter P/N: BA-24.</li> <li>7. Gascolator fuel filter cleaned, inspected and reinstalled with new seals PN MS29513-137 and NAS1523-8B. Leak checked okay.</li> </ol>			
	<p>This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 20-09-013, Date: 10/06/2020.</p>			
	<p>Signed:  For AvDyne AeroServices LLC CRS #Y7NR985Y</p>			

**AvDyne AeroServices, LLC**

MAKE: Cirrus

MODEL: SR22

SERIAL NO.: 4720

REGISTRATION NO.: N181MC

DATE: 10/06/2020

WORKORDER: 20-09-013

A/C TOTALTIME: 603.4

TACH TIME: 499.7

8. Inspected cabin portable fire extinguisher per manufacturer's ICA. Weight checked good. Okay for continued service.
9. Removed nose gear fork assembly and replaced bearings P/N: 50543-001 & 50544-001. Reinstalled fork assembly with new thrust washer P/N: 50545-001. Adjusted pivot tension IAW Cirrus maintenance manual.
10. Replaced TKS filter with new filter element P/N: 21986-203 and "O" ring seals P/N: AS3582-235 & AS3582-017 IAW Cirrus maintenance manual. Next replacement due: Sept. 2022.
11. Replaced #2 batteries P/N: 50979-001 IAW Cirrus maintenance manual. Next replacement due: Sept. 2022.

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 20-09-013, Date: 10/06/2020.

Signed:   
For AvDyne AeroServices LLC CRS #Y7NR985Y

3 of 4

### AvDyne AeroServices, LLC

Forming Work

MAKE: Cirrus  
MODEL: SR22  
SERIAL NO.: 4720  
REGISTRATION NO.: N181MC

DATE: 10/06/2020  
WORKORDER: 20-09-013  
A/C TOTALTIME: 603.4  
TACH TIME: 499.7

- 12. Complied with # 1 battery capacity test. Battery failed first test @ 20.0V/ 84.9%. Recharged and performed second capacity test – battery passed @ 20.0V/ 121.5%. Recharged battery and reinstalled in aircraft IAW Cirrus maintenance manual.
- 13. Serviced NLG oleo strut IAW Cirrus maintenance manual.
- 14. Re-lamped co-pilot's map light with new bulb P/N: 37364-101. Op checked okay.
- 15. Replaced LH tire with new Michelin 15X6.0-6 tire P/N: 025-501-0, S/N: 9325S00107 IAW Cirrus maintenance manual.
- 16. Replaced RH tire with new Michelin 15X6.0-6 tire P/N: 025-501-0, S/N: 0007T00176 IAW Cirrus maintenance manual. Additional, replaced RH wheel assembly with new wheel assembly P/N: 31493-001, S/N: 11624.

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 20-09-013, Date: 10/06/2020.

Signed:   
For AvDyne AeroServices LLC CRS #Y7NR985Y

### AvDyne AeroServices, LLC

4 of 4

MAKE: Cirrus  
MODEL: SR22  
SERIAL NO.: 4720  
REGISTRATION NO.: N181MC

DATE: 10/06/2020  
WORKORDER: 20-09-013  
A/C TOTALTIME: 603.4  
TACH TIME: 499.7

- 17. Replaced LH & RH brake pads with new pads P/N: PQT-010(A) IAW Cirrus maintenance manual.
- 18. Complied with Cirrus Mandatory Service Bulletin **SB 2X-34-29R1** dated Aug. 24, 2020, Pitot/TKS line routing inspection. Found line routing correct and grommets installed. No further action.
- 19. Complied with Cirrus Service Bulletin **SB 2X-53-10** dated June 19, 2020, alternate cabin door seal installation. Removed existing door seal and installed new alternate door seal P/N: 52010-010 per service bulletin instructions.
- 20. Complied with Beringer Service Bulletin SB-016 dated Aug. 25, 2019, testing of parking brake valve. Found parking brake valve op check okay. No further action.
- 21. Aircraft washed.

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturers maintenance manuals and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 20-09-013, Date: 10/06/2020.

Signed:   
For AvDyne AeroServices LLC CRS #Y7NR985Y

TOTALS-Carry forward to next page



# Airframe Log

Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
<b>TOTALS brought Forward from Previous Page</b>				

MAKE: CIRRUS DESIGN CORP  
MODEL: SR22  
S/N: 4720  
REG. NO: N181MC  
WORK ORDER: 0455-02-2021



1005 Sycolin Road Suite 106  
Leesburg, VA 20175  
Phone: 703-443-4739

DATE: 2/9/2021  
A/C TSN: 590.4  
HOBBS: 718.5

**Airframe Entries**

- (1) Performed Annual Airframe inspection IAW FAR 43 Appendix D and Cirrus AMM Chpt. 5-20. Checked flight controls for proper operation, travel, and rigging. Checked exterior and interior lights. Inspected landing gear, wheels, tires, and brakes. Opened all exterior and interior access panels, inspected, no defects noted, closed all panels. Serviced landing gear. cleaned gascolator ADs searched through 02/09/2021.
- (4) Performed ELT check IAW 91.207(d). Ops check ok at this time. BATTERY DUE FEBRUARY 2025.
- (5) Replaced induction filter P/N BA-24 IAW Cirrus MM.

Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 2/9/2021

SIGNED: \_\_\_\_\_

Dustin Heffner, A&P: 3784018

Work Order: 0455-02-2021

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MAKE: CIRRUS DESIGN CORP  
MODEL: SR22  
S/N: 4720  
REG. NO: N181MC  
WORK ORDER: 0595-04-2021



1005 Sycolin Road Suite 106  
Leesburg, VA 20175  
Phone: 703-443-4739

DATE: 4/23/2021  
A/C TSN: 850.9  
TACH: 697.6

**Airframe Entries**

- (1) Performed 100HR Airframe inspection IAW FAR 43 Appendix D and Cirrus AMM Chpt. 5-20. Checked flight controls for proper operation, travel, and rigging. Checked exterior and interior lights. Inspected landing gear, wheels, tires, and brakes. Opened all exterior and interior access panels, inspected, no defects noted, closed all panels. ADs searched through 4/22/2021.
- (4) Removed Artex 1000 ELT S/N: 251-11274 from aircraft to perform operational check and inspect IAW 91.207(d), satisfactory at this time with no defects. Battery expires Feb 2025. Reinstalled ELT into aircraft.

Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 4/23/2021

SIGNED: \_\_\_\_\_

David Ponce-Mexicano, A&P: 4066904

Work Order: 0595-04-2021

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MAKE: Cirrus  
MODEL: SR22  
S/N: 4720  
REG. NO: N181MC  
WORK ORDER:  
4181-06-2021



**DeltaFox Aviation**  
Repair Station No. 897R016D  
10771 James Payne Court  
Manassas, VA 20110  
Phone: 703.438.8450

DATE: 6/24/2021  
A/C TSN: 770.5  
FLIGHTTIME: 770.5

**Airframe Entries**

- Removed the Pitot Probe, P/N: 20919-001, S/N: AS08184758 and installed a new Pitot Probe, P/N: 20919-001, S/N: AS05218435 per Cirrus SR22 AMM 34-10. Leak test of the pitot system passed ok and functional test of the pitot heater passed ok.
- Serviced nose strut with dry nitrogen in accordance with Cirrus maintenance manual Ch 12-10. No further defects noted at this time.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 6/24/2021

SIGNED: \_\_\_\_\_

Gudmundur J. Thorgeirsson  
Certified Repair Station No. 897R016D

Work Order: 4181-06-2021

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MAKE: CIRRUS DESIGN CORP  
MODEL: SR22  
S/N: 4720  
REG. NO: N181MC  
WORK ORDER: 0789-07-2021



1005 Sycolin Road Suite 106  
Leesburg, VA 20175  
Phone: 703-443-4739

DATE: 7/8/2021  
A/C TSN: 976.7  
FLIGHTTIME: 786.7

### Airframe Entries

(1) Removed top cowling to access battery. Removed BAT 1 P/N: RG24-11M, S/N: 40981338 and installed new BAT 1 P/N: RG24-15M, S/N: 41164638. Reinstalled cowling. Ops check ok at this time.

### Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 7/8/2021

SIGNED:

David Ponce-Mexicano, A&P: 4066904

Work Order: 0789-07-2021

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MAKE: CIRRUS DESIGN CORP  
MODEL: SR22  
S/N: 4720  
REG. NO: N181MC  
WORK ORDER: 0805-07-2021



1005 Sycolin Road Suite 106  
Leesburg, VA 20175  
Phone: 703-443-4739

DATE: 7/16/2021  
A/C TSN: 998.3  
FLIGHTTIME: 804.4

### Airframe Entries

- (1) Performed 100HR Airframe inspection IAW FAR 43 Appendix D and Cirrus AMM Chpt. 5-20. Checked flight controls for proper operation, travel, and rigging. Checked exterior and interior lights. Inspected landing gear, wheels, tires, and brakes. Opened all exterior and interior access panels, inspected, no defects noted, closed all panels. ADs searched on ATP through 7/16/2021.
- (4) Removed Artex 1000 ELT, S/N: 251-11274 from aircraft to perform operational check and inspect IAW 91.207(d), satisfactory at this time with no defects. Battery expires Feb. 2025. Reinstalled ELT into aircraft.
- (5) Found ignition switch to be loose, removed cap to rotate backing nut and reinstalled cap to assure security of ignition switch. Ops check ok.
- (8) Replaced (2) nose wheel fairing brackets P/N: 11799-004 on each side of nose fork and safety wired.
- (9) Jacked aircraft, removed LH fairings to access wheel, deflated and removed LH wheel to disassemble; inspected with no defects noted. Rotated tire to provide longer service life. Reassembled wheel, inflated to 62PSI, and reinstalled onto aircraft along with the fairings. Downjacked aircraft. All work done IAW SR22 AMM 32-41-00. Leak check ok at this time.
- (10) Jacked aircraft, removed RH fairings to access wheel, deflated and removed RH wheel to disassemble; inspected with no defects noted. Replaced 15x6.0-6 tubeless tire P/N: 025-501-0 and o-ring P/N: KDF02C. Reassembled wheel, inflated to 62PSI, and reinstalled onto aircraft along with the fairings. Downjacked aircraft. All work done IAW SR22 AMM 32-41-00. Leak check ok at this time.
- (11) Jacked aircraft, removed NLG fairings to access wheel, deflated and removed NLG wheel to disassemble; inspected with no defects noted. Replaced 5.00-5.6ply tubeless tire P/N: 025-309-0 and o-ring P/N: KDF01. Reassembled wheel, inflated to 30PSI, and reinstalled onto aircraft along with the fairings. Downjacked aircraft. All work done IAW SR22 AMM 32-41-00. Leak check ok at this time.
- (12) Confirmed brake linings have reached past minimum thickness limits. Replaced all (4) brake linings P/N: PQT-010(A). Torqued IAW placard. Ops and leak check ok.

I certify this Airframe has been inspected IAW with a 100 Hour Inspection and was found to be in Airworthy Condition.

### Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 7/16/2021

SIGNED:

David Ponce-Mexicano, A&P: 4066904

Work Order: 0805-07-2021

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS DESIGN CORP  
MODEL: SR22  
S/N: 4720  
REG. NO: N181MC  
WORK ORDER: 0832-07-2021



1005 Sycolin Road Suite 106  
Leesburg, VA 20175  
Phone: 703-443-4739

DATE: 7/22/2021  
A/C TSN: 1009  
FLIGHTTIME: 812.1

### Airframe Entries

(1) Jacked aircraft, removed LH wheel fairings, deflated LH MLG tire to remove from aircraft. Disassembled wheel assy., cleaned and inspected; no defects noted. Replaced Beringer O-ring P/N: KDF02C. Inflated tire IAW POH. Leak check ok. Reinstalled onto aircraft and downjacked. Reinstalled fairings.

### Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 7/22/2021

SIGNED:

David Ponce-Mexicano, A&P: 4066904

Work Order: 0832-07-2021

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Aircraft Registration Number: \_\_\_\_\_


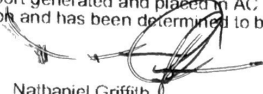



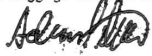


Aircraft Serial Number \_\_\_\_\_

Type of Inspection	DUE AT			COMPLIED WITH		
	HOURS	CYCLES	DATE	HOURS	CYCLES	DATE
<p>MAKE: CIRRUS DESIGN CORP                      MODEL: SR22                      S/N: 4720                      REG NO: N181MC                      WORK ORDER: 1174</p> <p style="text-align: center;"><b>ADVANCED</b></p> <p>1005 Sycolin Road Suite 106                      Leesburg, VA 20175                      Phone: 703-443-4739</p> <p style="text-align: right;">DATE: 10/8/2021                      A/C TSN: 1132.7                      FLIGHTTIME: 902.7</p> <p><b>Airframe Entries</b></p> <ul style="list-style-type: none"> <li>Performed 100HR Airframe inspection IAW FAR 43 Appendix D and Cirrus AMM Chpt. 5-20. Checked flight controls for proper operation, travel, and rigging. Checked exterior and interior lights. Inspected landing gear, wheels, tires, and brakes. Opened all exterior and interior access panels, inspected, no defects noted, closed all panels. ADs searched on ATP through 10/8/2021.</li> <li>I certify this Airframe has been inspected IAW with a 100 Hour Inspection and was found to be in Airworthy Condition.</li> <li>Removed Artex 1000 ELT, S/N: 251-11274 from aircraft to perform operational check and inspect IAW 91.207(d), satisfactory at this time with no defects. Battery expires Feb. 2025. Reinstalled ELT into aircraft.</li> <li>Removed and replaced LH Muffler P/N 14836-002. Ops check ok at this time.</li> <li>Removed and replaced Alternator belt with new P/N: 657970. IAW Cirrus MM.</li> <li>Removed and replaced Intake air filter with new, P/N: BA-24. IAW Cirrus MM.</li> </ul> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.</p> <p>DATE: 10/8/2021      SIGNED: <i>Paul Alexiou</i>      Work Order: 1174                      Paul Alexiou, A&amp;P: 4401425      Printed by EBis 3 (datcomedia.com)</p> <hr/> <p><b>WEST</b> West Aircraft Maintenance                      280 Gardner Dr                      New Century KS 66031                      19137024570</p> <p><b>Make:</b> Cirrus  <b>Model:</b> SR22  <b>Tail:</b> N181MC  <b>S/N:</b> 4720</p> <p><b>Hours:</b> TTAF: 1002.4 TACH: 1002.4</p> <p>Completed 100 hour inspection IAW FAR 43 Appendix D referencing Cirrus SR-22 AMM. No AD's found due, report generated and placed in a/c records. C/W MSB SB2X-53-08 by visual inspection. MSB SB2X-32-58 and SB2X-28-15 determined n/a by equipment installed. No further MSB's found due. ELT Battery due Feb 2025. I certify this airframe has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition.</p> <p>Signed: <i>Justin Pale</i>      Cert: Mechanic: 4391662 AP                      Name: Justin Pale      Date: 01/14/2022</p> <hr/> <p><b>WEST</b> West Aircraft Maintenance                      280 Gardner Dr                      New Century KS 66031                      19137024570</p> <p><b>Make:</b> Cirrus  <b>Model:</b> SR22  <b>Tail:</b> N181MC  <b>S/N:</b> 4720</p> <p><b>Hours:</b> Tach: 1034.3 ACTT: 1034.3</p> <p>Performed an annual inspection IAW FAR 43 app. D and using Cirrus SR22 AMM as guide. No applicable AD's due at this time. Performed 91.207 (d) ELT inspection Batt. due 02/25. Replaced RH and LH brake pads P/N PQT-010(A). I certify this aircraft has been inspected IAW an annual inspection and has been determined to be in an airworthy condition.</p> <p>Signed: <i>Adam Piepke</i>      Cert: Mechanic: 3965513 AP                      Name: Adam Piepke      Date: 03/24/2022</p>						



Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Type of Inspection	DUE AT			COMPLIED WITH		
	HOURS	CYCLES	DATE	HOURS	CYCLES	DATE
 West Aircraft Maintenance 280 Gardner Dr New Century KS 66031 19137024570						
<p><b>Make:</b> Cirrus <b>Model:</b> SR22 <b>Tail:</b> N181MC <b>S/N:</b> 4720</p> <p><b>Hours:</b> AC: 1081.5 TT: 1081.5</p> <p>Performed a 100 hour inspection IAW FAR 43 Appendix D referencing Cirrus SR-22 AMM. No AD's found due at this time, report generated and placed in AC records. I certify that this aircraft has been inspected IAW a 100 hour inspection and has been determined to be in an airworthy condition.</p> <p><b>Signed:</b>  <b>Name:</b> Nathaniel Griffith</p> <p><b>Cert:</b> Mechanic: 4457220 A <b>Date:</b> 06/03/2022</p>						
 West Aircraft Maintenance 280 Gardner Dr New Century KS 66031 19137024570						
<p><b>Make:</b> Cirrus <b>Model:</b> SR22 <b>Tail:</b> N181MC <b>S/N:</b> 4720</p> <p><b>Hours:</b> AC: 1199.3 TT: 1199.3</p> <p>Performed a 100 hour inspection IAW FAR 43 Appendix D referencing Cirrus SR-22 AMM. ELT expiration 02/2025. I certify that this aircraft has been inspected IAW a 100 hour inspection and has been determined to be in an airworthy condition.</p> <p><b>Signed:</b>  <b>Name:</b> Nathaniel Griffith</p> <p><b>Cert:</b> Mechanic: 4457220 A <b>Date:</b> 08/10/2022</p>						
 KJo Charlie Aviation 280 Gardner Dr New Century KS 66031 19137024570						
<p><b>Make:</b> Cirrus <b>Model:</b> SR22 <b>Tail:</b> N181MC <b>S/N:</b> 4720</p> <p><b>Hours:</b> ACTT: 10199.3</p> <p>Replaced baggage door lock using part from kit p/n 3552-004 IAW cirrus AMM 53-40</p> <p><b>Signed:</b>  <b>Name:</b> Adam Piepke</p> <p><b>Cert:</b> Mechanic: 3965513 AP IA <b>Date:</b> 08/10/2022</p>						
 KJo Charlie Aviation 280 Gardner Dr New Century KS 66031 19137024570						
<p><b>Make:</b> Cirrus <b>Model:</b> SR22 <b>Tail:</b> N181MC <b>S/N:</b> 4720</p> <p><b>Hours:</b> AC: 1,302.1 TT: 1,302.1 EngTT: 1,302.1 PropTT: 1,302.1 Hobbs: 1,602.3 Misc:</p> <p>performed 100 HR. cmx airframe inspection IAW Cirrus maintenance program In-Service inspection II. No AD's applicable at this time. Performed Engine 100 HR inspection IAW Cirrus AMM 5-20. Serviced gascolator IAW Cirrus AMM 28-20. Serviced brake fluid IAW Cirrus AMM 12-10. Lubricated aircraft IAW Cirrus AMM 12-20 lubrication schedule. Performed NLG strut assembly inspection IAW Cirrus AMM 32-20 Replaced LH and RH tire P/N 025-501-1. Replaced LH and RH brakes P/N PQT-010(A). I certify that this aircraft is in airworthy condition.</p> <p><b>Signed:</b>  <b>Name:</b> Joshua Kennedy</p> <p><b>Cert:</b> Mechanic: 4653415 A/P <b>Date:</b> 12/05/2022</p>						

Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Type of Inspection	DUE AT			COMPLIED WITH		
	HOURS	CYCLES	DATE	HOURS	CYCLES	DATE



Hangar 23, Tulsa International Airport-Tulsa, OK 74115  
(918)836-6418

Date: 12/20/2022; Aircraft: N181MC  
N181MC SR22 s/n: 4720 Hobbs: 1606.9 Flight 1304.9  
MA22-06881 Date: 12/20/2022

Discrepancy: 1

Windshield came unbonded from fuselage on Copilot top right hand corner. CASE number 00312807.  
Removed bad sealant ( Sealant was bad when applied). Applied sealant in unbonded area and let cure overnight.  
Applied sealant around full windshield and cure for 24 hours. Installed headliner. Case number 00304978 ATA  
56.10.002, 56.10.001.

Discrepancy: 2

Replace locks on left and right hand doors. (parts supplied).  
Replaced lock cylinders in pilot and copilot doors. Operational check OK.

Discrepancy: 3

Replace standoff on pilots side windshield. Case number 00304978. ATA  
Partially removed head liner. Did not replace head liner stand off. Inserted rev nut. Reinstalled head liner.

The articles and/or work hereon described is/are certified  
airworthy (unless otherwise specified).

Autopilots Central, Inc.  
FAA CRS CM2R747K

Authorized Signature KD KEN FISHER

AIRTEAMS LOGBOOK

**MAINTENANCE RECORD**

**PORTER-STRAIT INSTRUMENT COMPANY, INC.**

**TULSA, OKLAHOMA 74115**

**N # N181MC CIRRUS SR22 S/N 4720 Flight Time: 1304.9**

I certify that the **Air Data Computers, Altimeters, Altitude Reporting Systems & Static System** Inspections  
required by FAR 91.411 have been performed per FAR Part 43 Appendix E.

Position	Make/Model	Part Number	Serial Number	Altitude in Feet
#1	GSU 75	011-03094-00	3KY002517	20,000
#2	GSU 75	011-03094-00	3KY002535	20,000
Standby	MD-302	6420302-6	H18-11214	20,000

I certify that the **Transponder System Test** required by FAR 91.413 were performed  
this date and found to comply with FAR Part 43 Appendix F.

Position	Make/Model	Part Number	Serial Number
#1	GTX 345R	011-03303-00	3EH021735

System operational test show all systems test good on ground and has been determined to be in an  
airworthy condition and is approved for return to service as far as work performed.

Pertinent details are on file at this agency under W/O# 110117.

Signed

[Signature] 2589348

Date: January 5, 2023

For Porter-Strait Instrument Co., Inc. CRS EI2R795K

Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Type of Inspection	DUE AT			COMPLIED WITH		
	HOURS	CYCLES	DATE	HOURS	CYCLES	DATE
Hobbs: 6543	removed & Replaced LH Rear nav tabs P/N 50911-001			w/ward d/c		
	Aden Ponce A&P 3965513					

2416 (03-20-2023)

Page 1 / 2

MAKE: CIRRUSS DESIGN CORP  
 MODEL: SR22  
 S/N: 4720  
 REG. NO.: N181MC

**Advanced Leesburg**  
 1005 Sycolin Road Suite 106  
 Leesburg, VA 20175


W/O #: 2416  
 DATE: 03-20-2023  
 A/C TT: 1332.5  
 A/C Tach: 1332.5  
 Hobbs: 1638.8

### Airframe Entries

- Performed 100HR/Annual Airframe inspection in accordance with FAR 43 Appendix D and using Cirrus SR22 Rev. 4 AMM Chpt. 4 Airworthiness Limitations & Chpt. 5-20 Maintenance Checks as a reference. Visually inspected fuselage, empennage, wings, landing gear, and cabin. Checked flight controls for proper operation, travel, and rigging; lubricated as needed. Performed functional test of the AMSAFE AAIR system using the SDT and using Chpt. 25-10 and Ops Doc# E509129 as reference; all systems passed. Inspected handheld cockpit fire extinguisher for any damage, no defects. Verified pressure in within operable range and weighed extinguisher. Inspected mounting in aircraft, no defects; reinstalled extinguisher. Opened all exterior and interior access panels, inspected; no defects noted, closed all panels. Resealed the top fuselage antennas and replaced the co-pilot side red tension knob on the sunvisor. ADs & SBs researched through ATP on bi-week 2023-07.
- Removed Artex ELT 1000, S/N: 251-11274 from aircraft to perform operational check and inspect in accordance with FAR 91.207(d), found battery housing to be cracked and battery to be inoperable. Replaced (1) ELT battery. Operational check ok. **BATTERY NOW DUE @ 03/2023.**
- Removed the Concorde RG24-15M Main Battery, S/N: 41164638. Top charged and performed a cap. check which passed @ 85% (minimum 85%). Recharged and reinstalled battery, op.'s check OK.
- C/W ~~SB2X-32-25 (Oleo Strut Prod. No. Insp.)~~, confirmed oleo strut prod. no. "918-25" not listed in affected numbers range. No further action at this time.
- C/W ALT 1 500HR Insp, found ALT 1 to exhibit defective operation. Removed P/N: 646802, S/N H-S072979 and installed (1) new P/N: ES-10024, S/N: H-V062691. **NEXT DUE @ 1832.5 FLIGHT TIME or 3/10/2025**, whichever occurs first.
- C/W ALT 2 500HR/2YR Insp, removed, disassembled, and confirmed brushes to be within limits. Reassembled and reinstalled, setting belt tension. Work done using TCM SB13-8 & TCM SIL-A-137 as reference. Ops check ok. **NEXT DUE @ 1832.5 FLIGHT TIME or 3/10/2025**, whichever occurs first.
- Replaced (2) BAT 2 units P/N: 50979-001 using SR22T AMM Chpt. 24-50 as reference. Ops check ok. **NEXT DUE @ 1832.5 FLIGHT or 3/10/2025**, whichever occurs first.
- Replaced the co-pilot side reading light P/N: 37364-001, Ops check ok.
- Found all (4) cabin side windows to show deteriorated sealant. Removed, cleaned area, and applied 3M 760UV black cosmetic sealant as needed.
- Upon run-up, performed A/C functional check, found warm air to be blowing from vents with temp. selection on cold. Rigged the cabin air mixing chamber valves to allow complete closure of the valves on the respective temp. selection during use, operational check ok.
- Replaced portions of seal tape P/N: 53722-063U on both bottom cowlings as needed.
- Replaced (1) spinner baffling assembly P/N: 15480-005.
- Replaced (1) snap ring P/N: MS16624-4081 for the fuel strainer in the gascolator. Leak check ok.
- ~~DEFERRED DUE TO PRO. NO ACTION TAKEN AT THIS TIME DPM~~
- Replaced (2) cabin door hinges P/N: 21845-002 for the RH cabin door.
- Replaced the pilot side cabin interior door handle P/N: 37204-001.
- Replaced (1) missing nutplate P/N: MS21059L08 on the RH side inboard forward underwing access panel.
- Jacked aircraft to replace (1) LH wheel assembly P/N: RF-006(B), S/N: 16042 after circular scratches were found, applying Beringer SB-019. Replaced (2) backstops P/N: BTR-001(B) along with (2) cotter pins MS24665-071 to comply with aforementioned SB. Lowered aircraft from jacks.
- Adjusted the NLG fork tension to obtain 24lbs of force using SR22 AMM 32-20 E(5) as reference. Lowered aircraft from jacks.
- Re-adhered the top LH MLG strut grommet using Dowsil 736 RTV.
- Detailed the aircraft exterior and interior as needed.

I certify that this aircraft has been inspected in accordance with a 100 Hour / Annual Inspection and has been determined to be in airworthy condition. This aircraft is approved for return to service. Pertinent details are on file under the listed Work Order.

DATE: 03-20-2023

SIGNED:   
 David Ponce-Mexicano  
 A&P or IA Number: 4066904

WORK ORDER: 2416  
 Printed by EBIS (EBISCloud.com)



MAKE: CIRRUS DESIGN CORP  
 MODEL: SR22  
 S/N: 4720  
 REG. NO.: N181MC

**Advanced Leesburg**  
 1005 Sycolin Road Suite 106  
 Leesburg, VA 20175

W/O #: 2450  
 DATE: 04-20-2023  
 A/C Tach: 1352.5  
 Hobbs: 1667.2

### Entries

- Confirmed pilot's 4-Way Trim Switch did not work in the up position; worked OK on copilot's switch. Accessed switch and tested; determined switch was OK. Removed glare shield for access and inspected wiring from pilot's yoke assembly. Determined problem caused by dirty connection at P700. Also found where ground wire tied to all ground connections at P700 was about to open. Resoldered ground connections and cleaned and treated with ACF-50 P700 and P1344. Re-installed glare shield, all yoke-mounted switches test OK.

### Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 04-20-2023

SIGNED:



Christopher Ray  
 A&P: 4122058

WORK ORDER: 2450

Printed by EBIS (EBISCloud.com)

MAKE: CIRRUS DESIGN CORP  
 MODEL: SR22  
 S/N: 4720  
 REG. NO.: N181MC

**Advanced Leesburg**  
 1005 Sycolin Road Suite 106  
 Leesburg, VA 20175

W/O #: 2715  
 DATE: 06-21-2023  
 A/C TT: 1428.6  
 Flight: 1428.6  
 Hobbs: 1763.1

### Airframe Entries

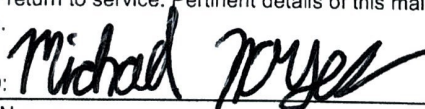
- Performed 100HR Airframe inspection IAW FAR 43 Appendix D and Cirrus AMM Chpt. 5-20. Checked flight controls for proper operation, travel, and rigging. Checked exterior and interior lights. Inspected landing gear, wheels, tires, and brakes, replaced left main wheel with new (Beringer SB-019). Opened all exterior and interior access panels, inspected; no defects noted, closed all panels. ADs searched on ATP through 6/21/2023. I certify this Airframe has been inspected IAW with a 100 Hour Inspection and was found to be in Airworthy Condition.
- Removed Artex 1000 ELT, S/N: 251-11274 from aircraft to perform operational check and inspect IAW 91.207(d), satisfactory at this time with no defects. Battery expires Feb. 2025. Reinstalled ELT into aircraft.

### Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 06-21-2023

SIGNED:



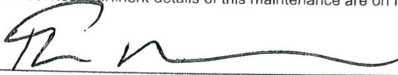
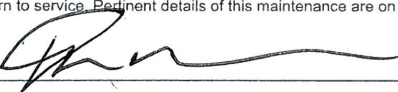
Michael Noyes  
 A&P: 4495806

WORK ORDER: 2715

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Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
<b>TOTALS brought Forward from Previous Page</b>				
<p>3041 (10-10-2023) <span style="float: right;">Page 1 / 1</span></p> <p>MAKE: CIRRUS DESIGN CORP <b>Advanced Leesburg</b> W/O #: 3041            MODEL: SR22 1005 Sycolin Road Suite 106 DATE: 10-10-2023            S/N: 4720 Leesburg, VA 20175 Flight: 1510.5            REG. NO.: N181MC Hobbs: 1868.0</p> <p><b>Airframe Entries</b></p> <ul style="list-style-type: none"> <li>R/H MLG wheel fairing is damaged. Remove all wheel fairings. Removed R/H, L/H, and NLG wheel fairings due to damage on the R/H MLG wheel fairing. Revised W/B and inserted a copy in the POH.</li> </ul> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.</p> <p>DATE: 10-10-2023 SIGNED:  WORK ORDER: 3041            Tim Watson Printed by EBIS (EBISCloud.com)            A&amp;P: 2775667</p>				
<p>3066 (10-17-2023) <span style="float: right;">Page 1 / 1</span></p> <p>MAKE: CIRRUS DESIGN CORP <b>Advanced Leesburg</b> W/O #: 3066            MODEL: SR22 1005 Sycolin Road Suite 106 DATE: 10-17-2023            S/N: 4720 Leesburg, VA 20175 Flight: 1518.0            REG. NO.: N181MC Hobbs: 1877.3</p> <p><b>Airframe Entries</b></p> <ul style="list-style-type: none"> <li>Repair R/H MLG wheel fairing and reinstall all wheel fairings. AFT, Inside bulkhead of R/H MLG wheel fairing had dislodged from its original position. Reattached bulkhead in it's original position with epoxy. Reinstalled ALL landing gear fairings. W &amp; B revised back to original.</li> </ul> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.</p> <p>DATE: 10-17-2023 SIGNED:  WORK ORDER: 3066            Tim Watson Printed by EBIS (EBISCloud.com)            A&amp;P: 2775667</p>				
				<b>SUB-TOTALS this Page</b>
				<b>TOTALS-Carry forward to next page</b>



MAKE: CIRRUS DESIGN CORP **Advanced Leesburg**  
 MODEL: SR22 1005 Sycolin Road Suite 106  
 S/N: 4720 Leesburg, VA 20175  
 REG. NO.: N181MC


W/O #: 3150  
 DATE: 11-20-2023  
 Flight: 1534.7  
 Hobbs: 1899.2

### Airframe Entries

- Performed 100HR Airframe inspection IAW FAR 43 Appendix D and Cirrus AMM Chpt. 5-20. Checked exterior and interior lights. ADs and SBs researched on ATP through 11/16/2023.
- Removed Artex 1000 ELT, S/N: 251-11274 from aircraft to perform operational check and inspect IAW 91.207(d), satisfactory at this time with no defects. Battery expires Feb. 2025. Reinstalled ELT into aircraft.
- Replaced induction air filter with new (PN:BA24).
- Complied with SB2X-25-30. Checked crew seat back break-over bolts and adjusted as necessary.
- Updated the Garmin Perspective+ System software from version 2647.N8 to 2647.N9 IAW mandatory Cirrus Service Bulletin SB2X-42-23. Ops check OK.
- Replaced both LH exhaust hanger springs with new (PN:51381-001).
- Replaced AC compressor tensioner turnbuckle rod ends and collar with new (PN:MS21251-A5S, PN:MS21254-5LS, PN:MS21254-5RS).
- Re-painted de-ice conductive cement on propeller blade tips.
- Re-sealed rear top-mounted window with 3M 760 UV sealant.
- Replaced propeller TKS feed line with new (PN:13857-001).
- Replaced both elevator "NO PUSH" placards with new (PN:12431-001).
- Replaced RH inner wing root "NO STEP" placard with new (PN:12433-001).
- Re-adhered both upper strut gromets.
- Replaced both door RESCUE placards with new (PN:12437-001).
- Replaced all brake pads with new (PN:31392-105).

I certify that this aircraft has been inspected IAW a 100hr inspection and was found to be in Airworthy condition.

DATE: 11-20-2023

SIGNED:   
 Michael Noyes  
 A&P: 4495806

WORK ORDER: 3150

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MAKE: CIRRUS DESIGN CORP **Advanced Leesburg**  
 MODEL: SR22 1005 Sycolin Road Suite 106  
 S/N: 4720 Leesburg, VA 20175  
 REG. NO.: N181MC

W/O #: 3284  
 DATE: 01-03-2024  
 Flight: 1573.6  
 Hobbs: 1948.9


### Airframe Entries

- Replaced battery 1 w/new (P/N: RG24-15M). Ops check OK.

Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 01-03-2024

SIGNED:   
 Joshua Briggs  
 A&P: 4808980

WORK ORDER: 3284

Printed by EBIS (EBISCloud.com)

MAKE: CIRRUS DESIGN CORP **Advanced Leesburg**  
 MODEL: SR22 1005 Sycolin Road Suite 106  
 S/N: 4720 Leesburg, VA 20175  
 REG. NO.: N181MC

W/O #: 3553  
 DATE: 04-15-2024  
 Flight: 1607.9  
 Hobbs: 1992.0

### Airframe Entries

- Performed an annual airframe inspection IAW Cirrus AMM 5-20. Researched aircraft records for applicable Airworthiness Directives through 4/15/2024. Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due. Serviced gascolator IAW Cirrus AMM 28-20. Serviced brake fluid reservoir IAW Cirrus AMM 12-20. Lubricated aircraft IAW Cirrus AMM 12-20 lubrication schedule. Performed NLG strut assembly inspection IAW Cirrus AMM 32.20.
- Inspected ELT IAW FAR 91.207 w/no defects noted. Battery replacement due February 2025.
- Rotated LH MLG tire on rim.
- R/R engine induction air filter w/new P/N BA24. Next replacement due 1807.9 TT or April 2025, whichever occurs first.
- R/R NLG strut upper hinge tab w/new P/N 26960-104.
- R/R all MLG wheel clips w/new Beringer P/N CLP-001.
- Fabricated new TKS line support bracket on RH engine baffle using 1.5x2" piece of .032" thick 2024T3 aluminum IAW AC43.13-1B Chapter 4 Section 4.
- Installed new plasti-rievet P/N 51384-250 above parachute access panel.
- Serviced NLG shock strut assy w/nitrogen and MIL-PRF-5606H.
- R/R NLG fork wheel fairing mounting brackets w/new P/N 11789-004.
- Secured RH interior trim panel at copilot aft door pillar.

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 04-15-2024

SIGNED:   
 Daniel Sterfield  
 A&P/IA: 3939920

WORK ORDER: 3553

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MANUFACTURE FRANCE  
 Place des Carmes Decar  
 63000 CLERMONT-FERRA  
 FRANCE



Organisation Name and Address :  
 Nom et Adresse de l'Organisme :

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 L'AVIATION CIVILE  
 FRANCE

Aircraft Registration Number:			Aircraft Serial Number	
Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed
				Signature and Certificate Number of Person Performing Work

TOTALS brought Forward from Previous Page

3754 (06-11-2024)  
 MAKE: CIRRUS DESIGN CORP  
 MODEL: SR22  
 S/N: 4720  
 REG. NO: N181MC

**Advanced Leesburg**  
 1005 Sycolin Road Suite 106  
 Leesburg, VA 20175

Page 1 / 1  
 W/O #: 3754  
 DATE: 06-11-2024  
 Flight: 1658.7  
 Hobbs: 2054.1

**Airframe Entries**

L/H MLG tire worn  
 Jacked A/C. Removed L/H MLG wheel assy. Disassembled, inspected, no defects noted at this time. Reassembled with new tire, P/N 025-501-0, S/N 4043T00323, and new o-ring, P/N KDF02C. Torqued wheel halves IAW wheel placard. Inflated to correct PSI IAW POH. Reinstalled on A/C.

Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 06-11-2024

SIGNED:  
 Tim Watson  
 A&P: 2775667

WORK ORDER: 3754

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SUB-TOTALS this Page

TOTALS-Carry forward to next page

JYO3951-08-2024 (08-17-2024)

MAKE: CIRRUS DESIGN CORP  
MODEL: SR22  
S/N: 4720

REG. NO: N181MC

**Advanced Leesburg**  
1005 Sycolin Road Suite 106  
Leesburg, VA 20175

W/O #: JYO3951-08-2024

DATE: 08-17-2024

A/C TT: 1709.3

Flight: 1709.3

Hobbs: 2115.9

### Engine Entries

- Accessed bulkhead 222 to remove expired CAPS reefing line cutters utilizing kit P/N: 25347-003; installed (2) new P/N: 26707-002, S/Ns: 11931 & 11946 (MFG Date: 07/2024), securing as required, work accomplished in accordance with Cirrus CMM Chpt. 95-01-01 3(A(1-2)). **NEXT REPLACEMENT DUE @ 07/2030.**

### Maintenance Release

The aircraft and/or component(s) on N181MC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 08-17-2024

SIGNED: 

David Ponce-Mexicano  
A&P/IA: 4066904

WORK ORDER: JYO3951-08-2024

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