

# Aircraft Maintenance Log - Airframe

Make: Cirrus Design  
Model: SR22  
SN: 1967  
Reg. No: N709JR  
Flight: 671.4

**Gwinnett Aero**  
MAINTENANCE LLC

Gwinnett Aero Maintenance  
850 Airport Road Box 7  
Lawrenceville, GA 30046  
770-962-9092  
www.GwinnettAero.com

Removed transponder PN: 011-00490-00 SN: 83722623. Installed transponder PN: 153510-000017 SN: 070491 in accordance with installation instructions Document No. 600840-000032 Rev 1.4, dated June 22, 2016. Replaced existing 3 amp breaker with 5 amp breaker. Installed GPS antenna at F.S. 108.5. Transponder was tested and found to comply with 14 CFR Part 43 Appendix F. See FAA Form 337 this date. Weight change negligible. The installed ADS-B OUT system was shown to meet the equipment performance requirements on 14 CFR Part 91.227.

I certify that this aircraft has been inspected and was determined to be in an airworthy condition and is approved for return to service.

Ref. Gwinnett Aero Maintenance W/O No. 668 for details.

DATE: 08/16/2016

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

Steven Givens

FAA APPROVED CRS# 1GWR012C

N709JR  
Cirrus SR22  
S/N 1967  
07 OCT 2016

Flight time: 671.4  
Hobbs: 879.3  
TTIS: 671.4

## Airframe:

Performed Cirrus Annual/100hr inspection in accordance with Cirrus AMM Chapter 5-20. Lubricated all flight controls in accordance with Cirrus lubrication schedule Chapter 12-20. Inspected gascolator and no defects found. Replaced gascolator o-rings with new NAS15238B and new MS29513-137. Removed Governor C290D3-R/T-23 S/N 060268 and Installed overhauled propeller governor C290D3-R/T23 S/N 041121 by Quality Aircraft Accessories (QYIR334Y). Next due at FT 2671.4 or 31 OCT 2021. Removed Fuel Pump P/N 5217-00-3 S/N 2724 and replaced Electric Fuel Pump with overhauled P/N 5217-00-3 S/N 1272 by Quality Aircraft Accessories (QYIR334Y). Next due by 31 OCT 2026. Removed Alt 1 P/N 649304 S/N 006CA001 and replaced Alt 1 with New ALV-9610 S/N H-Q090191 by Hartzell Engine Technologies (PQ1383CE-D). Complied with Cirrus SB2X-52-08R2 dated 22 APR 2016 by the installation of kit P/N 70544-001. No further action required. Complied with Rudder-Aileron Interconnect Bungee Cord replacement by the installation of a new P/N 12983-001 shock cord. Next due at 31 OCT 2016. Removed and replaced TKS system filter with new 908-1 filter. Next due at 1871.4 or 31 OCT 2018. Complied with ELT inspection per 91.207 (d). No defects noted at this time. Next due at 31 OCT 2017. Complied with 500hr engine mount re-torque. Next due at FT: 1171.4 Complied with 500hr drive coupling inspection per TCM SB 11-3. Next due at FT: 1171.4. Removed and replaced #2 Batteries with new 50979-001. Next due at FT 1171.4. Installed New RG-24-15M S/N in accordance with STC SA01304WI. FAA form 337 has been filed. Battery Capacity Check next due at FT: 1671.4 or 31 OCT 2017. Performed 500hr engine mount re-torque per Cirrus AMM 53-40. Installed new RT-A400 fire extinguisher. Replace by 01 JAN 2028. Performed Airplane Operational and Functional Check in accordance with Cirrus AMM Chapter 5-30. I certify this airframe has been inspected in accordance with an Annual inspection and was found to be in an airworthy condition. This Aircraft is now being maintained in accordance with the Cirrus 400hr Phase Inspection Program (Reference Cirrus AMM CH 5-00. Next phase inspection due at FT: 721.4 ----END----

John D McElroy AP3263704IA

REG. #: N709JR

DATE: 11-22-2016

TACH: 718.0

HOBBS: 934.6

TT: 718.0

## AIRFRAME

Performed Phase 1 Inspection per Cirrus Maintenance Manual Chapter 05-20 Scheduled Inspection Report. Inspected Fuel filter and replaced oring pn# MS29513-137 and seal pn# NAS1523-8B. Replaced ac compressor drive with serviceable unit. Replaced LH upper wheel pant bracket with new. "I certify this AIRFRAME has been inspected IAW a Phase 1 inspection and found to be in AIRWORTHY condition." \*\*\*\*  
END\*\*\*\*

Mechanic: \_\_\_\_\_

850 Airport Rd, Box 7  
Lawrenceville Ga 30045  
770-962-9092

**Gwinnett Aero**  
MAINTENANCE LLC

## Aircraft Maintenance Log - Airframe

REG. #: N709JR		DATE: 12-12-2016
TACH: 765.5	HOBBS: 990.0	TT: 765.5

**AIRFRAME**  
 Performed Phase 2 Inspection per Cirrus Maintenance Manual Chapter 05-20 Scheduled Inspection Report. Inspected Fuel filter and replaced oring pn# MS29513-137 and seal pn# NAS1523-8B. Replaced nose gear rebound bumper with new pn# 18380-001. "I certify this AIRFRAME has been inspected IAW a Phase 2 inspection and found to be in AIRWORTHY condition." \*\*\*\*END\*\*\*\*

Mechanic *[Signature]* **AP269053IA**  
 850 Airport Rd, Box 7  
 Lawrenceville Ga 30045  
 770-962-9092

**Gwinnett Aero**  
 MAINTENANCE LLC

V709JR  
 Cirrus SR22  
 S/N 1967  
 21 DEC 2016

Flight Time: 782.8  
 Hobbs: 1011.7  
 TTIS: 782.8

Airframe:

Removed and replaced #2 Alternator Field Control Module with new 18268-003 per Cirrus AMM Ch 24-30. Removed #2 Alternator 3C410-1 SN 021661 and replaced #2 Alternator with overhauled BC410-1 SN 0153311 by B and C Specialties ZG9R933X per Cirrus AMM Ch 24-30. Alt #2 next due at FT 2482.8. Ground ran aircraft and ops check normal. Aircraft is approved for return to service. ----END----

*[Signature]*  
 John D McElroy AP3263704

REG. #: N709JR		DATE: 01/19/2017
TACH: N/A	HOBBS: 814.5	TT: 814.5

**AIRFRAME**  
 Performed Phase III Inspection per Cirrus Maintenance Manual Chapter 05-20 Scheduled Inspection Report. Inspected fuel filter and replaced seals. Replaced RH bearing and race in NLG wheel. I certify this AIRFRAME has been inspected IAW a Phase III inspection and found to be in AIRWORTHY condition. Approved for return to service. \*\*\*\*END\*\*\*\*

Mechanic *[Signature]* **Steven Givens**  
**AP3267390IA**  
 850 Airport Rd, Box 7  
 Lawrenceville Ga 30045  
 770-962-9092

**Gwinnett Aero**  
 MAINTENANCE LLC

# Aircraft Maintenance Log - IFR Certification

Make: Cirrus  
Model: SR22  
SN: 1967  
Reg. No: N709JR  
ACTT: 814.5



Gwinnett Aero Maintenance  
850 Airport Road Box 7  
Lawrenceville, GA 30046  
770-962-9092  
[www.GwinnettAero.com](http://www.GwinnettAero.com)

Accomplished 14 CFR Part 91.411 and 91.413 required tests and inspections IAW 14 CFR Part 43 Appendix E & F. Altimeters are certified to 20,000 feet.

I certify that this aircraft has been inspected and was determined to be in an airworthy condition and is approved for return to service.

Ref. Gwinnett Aero Maintenance W/O No. 749 for details.

DATE: 01/19/2017

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

Steven Givens

FAA APPROVED CRS# 1GWR012C

# Aircraft Maintenance Log - Airframe

N709JR

Cirrus SR22

S/N 1967

24 FEB 2017

Flight Time: 860.9

Hobbs: 1104.7

TTIS: 860.9

Airframe:

Performed a Phase 2 inspection in accordance with Cirrus AMM Chapter 5-20. Lubricated all flight controls in accordance with Cirrus lubrication schedule Chapter 12-20. Inspected gascolator and no defects found. Replaced AMM Ch.71-60, next air filter replacement due at FLT: 1060.9 or 28 FEB 2018. Removed and replaced #3 EGT probe in accordance with Cirrus AMM Ch.77-20. Performed Compass Calibration, next due at 31 FEB 2019. Performed Airplane Operational and Functional Check in accordance with Cirrus AMM Chapter 5-30. I certify this airframe has been inspected in accordance with a Phase 2 inspection and was found to be in an airworthy condition ----END----

*James H. Merriman*

James H Merriman AP3705951IA

# IMAGINE Air

Affordable, Personal Air Taxi

N709JR

Cirrus SR22

S/N 1967

27 MARCH 2017

Flight Time: 909.1

Hobbs: 1161.2

TTIS: 909.1

Airframe:

Performed a Phase 4 inspection in accordance with Cirrus AMM Chapter 5-20. Lubricated all flight controls in accordance with Cirrus lubrication schedule Chapter 12-20. Inspected gascolator and no defects found. Replaced gascolator o-rings with new NAS15238B and new MS29513-137. Performed Airplane Operational and Functional Check in accordance with Cirrus AMM Chapter 5-30. I certify this airframe has been inspected in accordance with a Phase 4 inspection and was found to be in an airworthy condition ----END----

*Joseph O Waters, III* AP3577376 IA

Joseph O Waters, III AP3577376IA

Infinity Flight Group • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628  
Phone (609) 853-0800 • Fax (609) 853-0855



REG # 709JR

DATE: 05-04-2017

MAKE: Cirrus

W/O #: 11705001

MODEL: SR22

Flight Timer: 956.6

S/N: 1967

Hobbs Timer 1219.3

- CW Cirrus Phase 2 inspection IAW Cirrus AMM Chapter 5-20
- **Checked for new AD listings through BI-weekly 2017-09 no new noted at this time**
- Lubricated as required IAW Cirrus AMM Chapter 12-20.
- Performed ground runs and operational checks IAW SR22 AMM 5-30 and found to be Satisfactory.

I Certify that this airframe has been inspected IAW Cirrus AMM chapter 5-20 Phase 2 inspection program. Aircraft is approved for return to service. Details of the inspection are on file at this agency under the work order number above

Signed *Ryan R. McFadden* for Infinity Flight Support  
Ryan R. McFadden A&P 3412280 IA



Aircraft

Infinity Flight Group • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628  
Phone (609) 853-0800 • Fax (609) 853-0855



INFINITY	REG #	709JR	DATE:	06-01-2017
	MAKE:	Cirrus	W/O #:	1705014
	MODEL:	SR22	Flight Timer:	1002.5
Since Last Insp: 45.9	S/N:	1967	Hobbs Timer	1274.4

- C/W Cirrus Phase 5 inspection IAW Cirrus AMM Chapter 5-20
- **Checked for new AD listings through BI-weekly 2017-11 no new noted at this time**
- Lubricated as required IAW Cirrus AMM Chapter 12-20.
- Adjusted Elevator control cable tension to correct values, IAW Cirrus AMM 27-30 Para B (3) (a) through (4) (r). verified proper control surface travels.
- Replaced ALL Brake Linings W/ new APS66-06200 linings and performed Brake conditioning IAW SR22 AMM 32-42 Para D (1) (a) through (3) (e)
- Performed ground runs and operational checks IAW SR22 AMM 5-30 and found to be Satisfactory.

I Certify that this airframe has been inspected IAW Cirrus AMM chapter 5-20 Phase 5 inspection program. Aircraft is approved for return to service. Details of the inspection are on file at this agency under the work order number above

Signed  for Infinity Flight Support  
Ryan R. McFadden A&P 3412280 IA

• Jet East Corporate Aviation, LLC • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • Phone (215)-937-9020 • Fax (609)-600-1718



JET EAST AIRFRAME LOG	REG #	N709JR	DATE:	7/1/17
	MAKE:	CIRRUS	W/O #:	17TR65226
	MODEL:	SR-22	TT:	1022.0
	S/N:	1967	HOBBS:	1022.0

1. **MFD INTERMITTENTLY REBOOTS:** REMOVED MFD P/N 700-00004-XXX S/N 20058276. INSTALLED SERVICEABLE MFD P/N 700-00004-008 S/N 20116297, CONFIGURED AND OPS TEST GOOD IAW AVIDYNE EX-5000 INSTALLATION MANUAL.

I certify that this aircraft has been repaired and inspected and determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.

Signed  for Jet East Corporate Aviation, LLC CRS J21R713Y

Infinity Flight Group LLC. • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628  
Phone (609) 853-0800 • Fax (609) 853-0855



INFINITY	REG #	709JR	DATE:	08-08-2017
	MAKE:	Cirrus	W/O #:	11708008
	MODEL:	SR22	Flight Timer:	1048.8
	S/N:	1967	Hobbs Timer	1335.0

- C/W Cirrus Phase 2 inspection IAW Cirrus AMM Chapter 5-20
- **Checked for new AD listings through BI-weekly 2017-16 no new noted at this time**
- Replaced Induction Air Filter W/ new BA24 filter element. IAW Cirrus AMM §71-60 (3) (A)
- Lubricated as required IAW Cirrus AMM Chapter 12-20.
- Performed ground runs and operational checks IAW SR22 AMM 5-30 and found to be Satisfactory.

I Certify that this airframe has been inspected IAW Cirrus AMM chapter 5-20 Phase 2 inspection and Annual Completion of 400hr inspection program. Aircraft is approved for return to service. Details of the inspection are on file at this agency under the work order number above

Signed  for Infinity Flight Support  
Ryan R. McFadden A&P 3412280 IA

MAKE: Cirrus  
MODEL: SR22  
S/N: 1967  
REG. NO: N709JR  
WORK ORDER:  
5294-08-2017

**ADVANCED Fly Advanced**

Repair Station No. 5T2R901C  
530 Airport Rd.  
Lititz, PA 17543  
Phone: 717-735-5179

DATE: 8/3/2017  
A/C TSN: 1048 2  
HOBBS: 1333.7

**Airframe Entries**

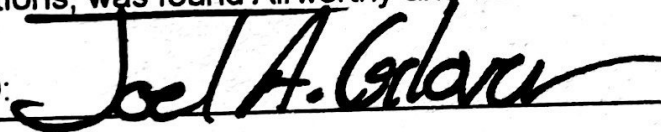
Removed and replaced the CAPS reefing line cutters with S/N's 10995 & 11193, next due 03/2023.

**Maintenance Release**

The aircraft and/or component(s) on N709JR was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 8/3/2017

SIGNED:



Work Order: 5294-08-2017

Joel A. Glover  
Certified Repair Station No. 5T2R901C

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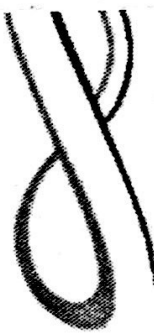
UNINSTALLED SERVICEABLE MFD P/N  
TEST GOOD IAW AVIDYNE EX-5000

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ty Flight Group LLC. • Trenton Mercer  
Phone (609) 853-01

INFINITY



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e on file at this agency under the w

Signed   
Ryan R.

## Maintenance Log - Airframe

Infinity Flight Group LLC. • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628  
Phone (609) 853-0800 • Fax (609) 853-0855



REG # 709JR

DATE: 09/12/2017

MAKE: Cirrus

W/O #: 1709009

MODEL: SR22

Flight  
Timer: 1096.0

S/N: 1967

Hobbs  
Timer 1393.5

- C/W Cirrus Phase 1 inspection IAW Cirrus AMM Chapter 5-20
- **Checked for new AD listings through Bi-weekly 2017-18 no new noted at this time**
- Lubricated as required IAW Cirrus AMM Chapter 12-20.
- Re-affixed Pilot check list at switch panel as needed
- Performed ground runs and operational checks IAW SR22 AMM 5-30 and found to be Satisfactory.

I Certify that this airframe has been inspected IAW Cirrus AMM chapter 5-20 Phase 1 inspection. Aircraft is approved for return to service. Details of the inspection are on file at this agency under the work order number above

Signed  for Infinity Flight Support  
Ryan R. McFadden A&P 3412280 IA

Infinity Flight Group LLC. • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628  
Phone (609) 853-0800 • Fax (609) 853-0855



REG # 709JR

DATE: 11-10-2017

MAKE: Cirrus

W/O #: 1711006

MODEL: SR22

Flight  
Timer: 1134.9

S/N: 1967



Hobbs  
Timer 1440.1

- C/W Cirrus Phase 2 inspection IAW Cirrus AMM Chapter 5-20
- **Checked for new AD listings through Bi-weekly 2017-22 no new noted at this time**
- **C/W 14C.F.R 91.207 (d) (1-4) Next Due 11-30-2018**
- Replaced Battery #2 W/ new Cirrus P/n 50979-001 IAW SR22AMM 24-30 AD.Battery2 (1)(a) through(2)(k).
- Performed Inspection/Check of Battery #1 IAW SR22AMM 24-30(3)(a) through(3)(i)= Battery Satisfactory
- C/W Engine Mount Torque Check IAW SR22AMM § 71-20 (3) as necessary verified torque 71-20 (3)(j).
- Lubricated as required IAW Cirrus AMM Chapter 12-20.
- Performed ground runs and operational checks IAW SR22 AMM 5-30 and found to be Satisfactory.

I Certify that this airframe has been inspected IAW Cirrus AMM chapter 5-20 Phase 2 inspection and Aircraft is approved for return to service. Details of the inspection are on file at this agency under the work order number above

Signed  for Infinity Flight Support  
Ryan R. McFadden A&P 3412280 IA

# Aircraft Maintenance Log - Airframe

Infinity Flight Group LLC. • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855				
 INFINITY	REG #	709JR	DATE:	02-02-2018
	MAKE:	Cirrus	W/O #:	1801026
	MODEL:	SR22	Flight Timer:	1184.5
	S/N:	1967	Hobbs Timer	1501.9
<ul style="list-style-type: none"> <li>C/W Cirrus Phase 3 inspection IAW Cirrus AMM Chapter 5-20</li> <li>Replaced Both Forward Crew Seat Belt Inflators W/ New Cirrus P/n 20902-005, Installed new Fittings, Mounting Brackets and Wire Harness Cirrus P/n's respectively 20902-007, 20903-008, 20902-006 IAW Cirrus AMM §25-10 Para C. (1)(a) through (2)(j).</li> <li>Replaced Both Brake Disks and all linings W/ New Parker P/n 164-02504 Disks IAW Cirrus AMM§32-41 as applicable; And 66-06200 Linings and preformed Brake Conditioning IAW Cirrus AMM §32-42 Para D. (1)(a) through (3)(e)</li> <li>Preformed Magnetometer Re-Calibration IAW Cirrus AMM §34-20 Para G. (3)(a) through (3)(q).</li> <li>Lubricated as required IAW Cirrus AMM Chapter 12-20.</li> <li>Preformed ground runs and operational checks IAW SR22 AMM 5-30 and found to be Satisfactory.</li> </ul>				
I Certify that this airframe has been inspected IAW Cirrus AMM chapter 5-20 Phase 3 inspection and Aircraft is approved for return to service. Details of the inspection are on file at this agency under the work order number above				
Signed  for Infinity Flight Support Ryan R. McFadden A&P 3412280 IA				


## ImagineAir

Affordable, Personal Air Taxi

N709JR  
Cirrus SR22  
S/N 1967  
21 MAR 2018  
Airframe:

Flight Time: 1221.9  
Hobbs: 1546.3  
TTIS: 1221.9

Aircraft flaps at 50% speed 115 knots slowing to 100 knots on approach, high wind gusts caused an aural warning of "flap over speed" to briefly sound. Performed special inspection I/A/W CMM Ch. 5-50 para. C "Overspeed". No discrepancies found. Aircraft approved for return to service. —END—

  
Terry L. Ormand AP31585291A

N709JR  
Cirrus SR22  
S/N 1967

Flight Time: 1234.7  
Hobbs: 1561.5  
TTIS: 1234.7

20-30 APR 2018

Airframe:

Performed a Cirrus Phase 2 Inspection in accordance with Cirrus AMM Chapter 5-20. Replaced gascolator o-rings with new NAS15238B and new MS29513137. Replaced Puck Stack with new P/N-13386-001 and Rebound Bumper with new P/N-13830-001 in accordance with Cirrus AMM Ch.32-20. Replaced Nose Landing Gear Assembly P/N 14082-006 S/N 22-5246 in accordance with Cirrus AMM Ch.32-20. Replaced LH MLG Brake Disc P/N 164-02504 in accordance with Cirrus AMM CH.32-10. Replaced all rod ends with new P/N 11314-003. Replaced all flexible Fuel Hoses P/Ns 51018-003, 53031-001, 51018-001, 51018-002, and 51277-001. Replaced ISKRA starter with overhauled Hartzell Energizer starter P/N 646275-1R S/N H-R110086 in accordance with CMI MM M-0. Replaced Induction Air Filter in accordance with Cirrus AMM Ch.71-60. Next Induction Air Filter replacement due at FLT:1434.7 or 30 APR 2019. Replaced #5 EGT sensor with new P/N 16579-002 in accordance with Cirrus AMM Ch.77-20. Completed Alt #1 500 hour inspection. Next Alt #1 500 hour inspection due at FLT:6489.8. Replaced ELT RCPI battery with new. Next ELT RCPI battery replacement due at 30 APR 2022. Replaced ELT Batteries with new. Next ELT battery replacement due at 30 APR 2020. Tested ELT in accordance with FAR 91.207. ELT test good. Next ELT inspection due at 30 APR 2019. Performed Airplane Operational and Functional Check in accordance with Cirrus AMM Chapter 5-30. No leaks noted at this time. I certify this Airframe has been inspected in accordance with a Phase 2 inspection and was found to be in an airworthy condition. —END—

  
James H Merriman AP37059511A



rcraf

REG. #: N709JR

DATE: 07-18-2018

TACH: 1278.5

HOBBS: 1614.1

TT: 1278.5

**AIRFRAME**

Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re-packed all wheel bearings. Replaced RH main tire and tube with new 15x6.00-6 ply Goodyear Flight Custom III tire and Goodyear tube. Replaced oring seals and temp stickers on RH brake caliper with new. Lubricated all grease points. Inspected fuel filter. Serviced battery and cleaned battery box. Replaced induction air filter with new BA-24. Checked ELT operation IAW FAR 91.207 (d), Checks OK. ELT battery expires 12-2025. No AD's due. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTHY condition." \*\*\*\*\*END\*\*\*\*\*

**Gwinnett Aero**  
MAINTENANCE LLC

Mechanic *[Signature]* AIP 269653 DA  
850 Airport Rd, Box 7  
Lawrenceville Ga 30045  
770-962-9092

**Twin Lakes Avionics**

Date: 11-26-2018 Model: 709JR S/N: 1967 N# 709JR W/O# 11538 Hobs: 1635.0

Replaced existing Stratus ESG transponder tray and Garmin GNS 430 tray with Avidyne IFD 5XX tray.

Replaced #1 Garmin GNS 430 PN: 011-00280-10 with Avidyne IFD 550 PN: 700-00182-020 SN: M183537217 interfaced to existing wiring. Replaced #2 Garmin GNS 430 PN: 011-00280-10 with Avidyne IFD 440 PN: 700-00179-000 SN: M183937650 interfaced to existing wiring. Added audio alert wiring from IFD 450 to audio panel aux input. Removed #1

GA 56 GPS antenna PN: 011-00134-00. Replaced existing Comant CI 420-1 XM antenna with Garmin GA 37 WAAS GPS / XM antenna PN: 013-00245-00 SN: 18120 on top of aircraft IAW Cirrus SB 2X-34-24-R1. Replaced #2 GA 56 GPS antenna PN: 011-00134-00 with a Garmin GA 35 WAAS GPS antenna PN: 013-00235-00 SN: 158154.

Replaced Stratus ESG transponder PN: 153510-000017 with an Avidyne APX 322 remote transponder PN: 200-00269-000 SN: 07667 interfaced to the IFD 550, using existing transponder wiring and antenna.

Reference 337 Dated 11/26/2018. New EW: 2412.3 New CG: 138.6

The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227.

Performed the Altimeter, Transponder and static system tests required By FAR 91.411 and 91.413

Transponder Make: Avidyne, Model: AXP 322, SN: 07667

Pilots PFD Make: Avidyne, SN: 23754136 tested to 20,000 ft. on 11/21/2018.

Pilots standby altimeter Make: United, SN: 454436 tested to 20,000 ft. on 11/21/2018.

Static system and altitude reporting tested on 11/21/2018 to 20,000 ft.

The aircraft, airframe, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station

**Twin Lakes Avionics, CRS: JB4R278M Inspected** *[Signature]*



## Aircraft Maintenance Log - Airframe

**SkyView Aviation** →

SkyView Aviation, LLC  
5749 South Tracy Blvd  
Tracy CA, 95377  
(209)830-7666

N Number: N709JR      Hobbs: 1693.0      Flight: 1336.5

Installed new Whelen strobe light on right wing tip, P/N: 36-0050705-00. Installed new MS24694C53 screws on both left and right wing tips. Strobe checks good with electrical power. All work done in accordance with applicable manuals. Airframe is returned to service for work performed above.

-----END-----

Donald Snock AP 3061833  
Date: 01/14/2019 X



MAKE: Cirrus  
MODEL: SR22  
S/N: 1967  
REG. NO: N709JR  
WORK ORDER: 00002101

### TDL Aero Enterprises

44 MACREADY DRIVE  
Merced, CA 95340  
Phone: 209-722-7300

DATE: 8/21/2019  
A/C TSN: 1366.9  
HOBBS: 1734.5

### Airframe Entries

ANNUAL CIRRUS AIRFRAME: Complied with an ANNUAL INSPECTION using the cirrus design AMM 5-20 checklist as a guide, access panels, inspection covers, fairings and cowings removed. Airframe inspected and lubes per mfg. Service and maintenance manuals. Engine and flight controls checked and lubed, serviced tires, battery and brake fluid, lights checked, washed down engine and performed run-up... Remove and replace Nose wheel bearings with new... Remove and replace LHS MLG Tire with new... Resealed LHS & RHS MLG brake calipers... Remove and replace Both LHS & RHS Brake linings... Remove and replace LH & RH side rescue placards with new... Remove and replace RHS Vortex generator "No Step" placard with new... Remove and replace LH & RH elevator "No Push" placards with new... Remove and replace LH & RH rudder "No Push" placards with new... Remove and replace LHS aileron gap seal with new... Disassembled seat back inflators, rerouted and installed Per CDC MM 25-10, Function checks OK... C/W Avidyne SB 601-00182-034 IFD Release Upgrade to Release 10.2.3.1... Remove and replace LHS MLG upper fairing well nuts... Reinstall LHS landing gear mid fairing mount nut plate... Remove and replace Turn coordinator With Overhaul Exchange PN 1394T100-14RB... Removed ELT, inspected ELT in accordance with far 91. 207(d), reinstalled ELT, battery due 04/2020

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

DATE: 8/21/2019

SIGNED:

Tom Lopes, IA: 4165486

Work Order: 00002101

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1 of 1

**SkyView Aviation** →

SkyView Aviation, LLC  
5749 South Tracy Blvd  
Tracy CA, 95377  
(209)830-7666

N Number: N709JR      Hobbs: 1763.5      Flight: 1388.4

Removed old pilot push to talk switch and replaced with new switch P/N: 39-101. Performed radio checks with shop and local traffic, all checks were good. All work done in accordance with applicable manuals. Airframe is returned to service for work performed above.

-----END-----

Donald Snock AP 3061833  
Date: 11/14/2019 X



Aircraft M

**SkyView Aviation** →

SkyView Aviation, LLC  
5749 South Tracy Blvd  
Tracy CA, 95377  
(209)830-7666

N Number: N709JR hobbs:1780.0 Flight: 1400.6 SMOH:

Removed Pitch trim up relay P/N:50288-001 and Pitch trim down relay P/N:50288-001. Replaced with New pitch trim up & pitch trim down relays, P/N:50288-001 provided by Cirrus as well as a certificate of conformance for Cirrus SR22 S/N:1967. Function check of flap operation was completed and found to be operational. All work was performed in accordance with applicable manuals as well as 43.13 2b. airframe is return to service with respect to the work performed above.

END

Jonathan Stemen AP 4003856  
Date: 03/24/2020 X

**SkyView Aviation** →

SkyView Aviation, LLC  
5749 South Tracy Blvd  
Tracy CA, 95377  
(209)830-7666

N Number: N709JR Hobbs: 1780.8 Flight: 1400.9 TT: 1400.9

Removed broken fuel pump switch and installed new Cirrus fuel pump switch P/N: 50331-001. Switch checks good in both boost and prime positions with electrical power. Airframe is returned to service for work performed above.

END

Donald Snock AP 3061833  
Date: 04/08/2020 X

N709JR Tach 1413.7

I have reviewed the maintenance records and inspected the aircraft for airworthiness, to be flown to a location where an annual inspection can be completed. The aircraft is safe for flight.

David Maynard 2554665 AP/IA  
12/30/2020

## AIRFRAME LOG

5/17/2021

STEEL  
AVIATION

Make:	N411SA	S/N:	1967
Hobbs:	Cirrus	Model:	SR22
	1813.2	Tach:	1425.9

1. REMOVED:  
IFD 550, IFD 440, AXP322, PS 8000, SKY 496.  
2. INSTALLED:  
PMA AMX 240 P/N200-00253-000, S/N C01895.  
IFD 550 P/N 700-00182-020, S/N M210391801, IAW STC SA00343BO.  
TSO IFD 440 P/N 700-00179-000, S/N210793798.  
NGT9000R P/N 9029000-4000, S/NLEX-15447, I/A/W STC SA02444AK.  
AC-30.9 S/N 157984  
ANTENNA P/N CI-105.  
ANTENNA P/N CI-2580-200.  
PMA FAN P/N 1222533.  
C/W SB 601-00004-107 MFD 8.2.2 SOFTWARE UPDATE.  
WAT BOOM BEAM I/A/W SA02279AT.  
WAT ORION 600 P/N 01-0771733-11 & 12.  
UPDATED W&B.

A/P 3176242 Danny Potter

Signed

WWW.STEELAVIATION.COM

## AIRFRAME LOG

5/17/2021

STEEL  
AVIATION

Make:	N411SA	S/N:	1967
Hobbs:	Cirrus	Model:	SR22
	1813.2	Tach:	1425.9

1. Removed all flight controls, covers, inspection panels, and decals.
2. Stripped all flight controls using PR-2002, neutralized using ALK-800, cleaned and water brake tested, Etched, Alodine, and epoxy primed.
3. Prepared flight controls airframe for paint per Cirrus AMM 51-20
4. Painted airframe and flight controls per Cirrus AMM 51-20 using materials from Cirrus AMM 51-30. Athens Blue SPG200007, Snow white CMO855102, Black SGO1955.
5. Check all flight controls are with in balance limits.
6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals.
7. R&R refurbished interior components from SCS interior W.O 36440.
8. Changed N number from N709JR to N411SA.

The aircraft and /or component listed above was repaired and inspected in accordance with manufactures AMM & current regulations of the FAA, and is approved for return to service.

A/P 4076904 Echota Henderson

Signed

WWW.STEELAVIATION.COM

## AIRFRAME LOG

1/7/2021

STEEL  
AVIATION

Make:	N709JR	S/N:	1987
Hobbs:	Cirrus	Model:	SR22
	1813.2	Tach:	1425.9

1. Removed  
ENGINE S/N 917772 for O/H.  
PROP S/N PHC-J3YF-1RF for O/H

A/P3176242

Signed Danny Potter

WWW.STEELAVIATION.COM

Aircraft Maintenance Log - Airframe

AIRFRAME LOG

6-17-2021



Reg: N411SA  
Make: Cirrus  
Hobbs: 1813.2

S/N: 1987  
Model: SR22  
Tach: 1425.9

- Aircraft N Number changed from N709JR to N411SA
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). No defects noted. Next inspection due 5-2022
  3. Replaced ELT batteries, next due 5-2023
  4. Replaced muffler and heat exchanger with new
  5. Replaced all tires and tubes with new
  6. Replaced MCU 130 with new, P/N 19900-012, S/N 02078
  7. Replaced Alt 2 with an overhauled unit, P/N BC410-1, S/N 1C70N6L57K
  8. Replaced nose gear bumpers and rebound bumper with new
  9. Installed new fuel flow sensor, P/N 15415-001
  10. Installed overhauled electric boost pump, P/N 5217-00-3, S/N 6286
  11. Installed all new engine isolator mounts, P/N 96301-01
  12. Installed repaired #5 cylinder header pipe, repair completed by Aerospace Welding
  13. Installed all new CHT sensors, P/N 16578-001, and EGT sensors, P/N 16579-002
  14. Installed two new Chrome Tail Pipe Assys, P/N 15077-002
  15. Installed new Landing Light Lens, P/N 17298-001
  16. Installed new Bat 1 RG25-15M
  17. Resealed left and right brake caliper assy's
  18. Replaced right main wheel fairing support bracket
  19. Replaced left and right brake pads and phenolic spacers
  20. Replaced Bat 2 with new
  21. C/W SB2X-05-02 Induction flapper bolt replacement

I certify that this aircraft has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

Kevin Pierron A&P 33431891A

WWW.STEELAVIATION.COM

Achievement Aviation LLC

Facility Address:  
Lakefield Airport  
6177 St Rd 219  
Celina, OH 45822

May 19, 2021 N411SA Cirrus SR22. Hobbs: 1816.8

- (1). Removed RH side console cover to gain access to encoder for recalibration. Reinstalled encoder into rack after recalibration and safetied with .025 safety wire. Reinstalled RH side console cover.
- (2). Disconnected fittings at rear of instruments as required to perform 91.411 case leak test. Reconnected fittings. Verified operation of static system. Encoder calibration and static system leak test performed by CRS9FDR993C per work order A416.

Joshua L Johnson

2861559 A&P

## Aircraft Maintenance Log - Airframe

### Achievement Aviation of Ohio

CRS 9FDR993C

Facility Address:

6177 St Rd 219

Hangar 51

Celina, OH 45822

May 19, 2021 N411SA Cirrus SR22 Hobbs time:1816.8

I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Alt 1:Avidyne EXP5000 Alt 2: United 5934D-3A.249G Transponder: L3 NGT9000R Encoder Model:ACK A30.9

Serial No. 20137346 Serial No. 454436 Serial No. LXE15447 Serial No. 157984

Recalibrated ACK A30.9 Encoder SN 157984 per ACK manual A30M Rev 06 Dated 2/11/2015 Section 5 then tested per 91.411 The altimeters were tested to 20,000 feet on this date.

The transponder was tested on this date.

Encoder data correspondence was tested to 20,000 feet on this date. Static system leak tested on this date.

Details of the inspection are on file at the repair station under work order A416

May 19, 2021 Certified Repair Station 9FDR993C Signature: 



### JET CENTER MFR

5000 Cirrus Drive  
MEDFORD, OREGON 97504  
(541) 770-5314 CRS: GCPR185E  
Airframe Log Entry N411SA

Date: 05/26/2021

Flight Hobbs: 1447.2

Hobbs: 1838.0

- 1) Adjusted cabin heater control cable sleeve as required in reference to Cirrus SR22 MM and P.O.H. Operations test good.

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. 36482



Torrance George, Inspector at Jet Center MFR  
2021.05.26 12:44:39 -07'00'



### JET CENTER MFR

5000 Cirrus Drive  
MEDFORD, OREGON 97504  
(541) 770-5314 CRS: GCPR185E  
Airframe Log Entry N411SA

Date: 06/03/2021

Flight Hobbs: 1455.2

Hobbs: 1847.9

- 1) Adjusted stall warning alarm switch in reference to Cirrus MM, section 27-31, page 5. Operations test good.
- 2) Installed new cross-fill wire in center stack for the Avidyne systems as required. Systems test good.
- 3) Repaired wire in pilot's seat inflator harness in reference to Cirrus Wiring Manual 13775-001, rev D6, dated 09/04/2018. Operations check good.
- 4) Reassembled pilot side eyeball vent as required. Operations check good, no further action required.

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. 36490.

Gary Hudnall

Gary Hudnall

Digitally signed by Gary Hudnall  
DN: cn=Gary Hudnall, o=Jet Center MFR, ou,  
email=garyhudnall@jetcentermfr.com, c=US  
Date: 2021.06.03 11:02:56 -07'00'



Aircraft Maintenance Log - Airframe



JET CENTER MFR

5000 Cirrus Drive  
MEDFORD, OREGON 97504  
(541) 770-5314 CRS: GCPR185E  
Airframe Log Entry N411SA

Date: 06/08/2021

Flight Hobbs: 1455.2  
Hobbs: 1853.7

- 1) Adjusted stall warning switch as required. Operations check good.

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. 36528.

Gary Hudnall

Gary Hudnall



JET CENTER MFR

5000 Cirrus Drive  
MEDFORD, OREGON 97504  
(541) 770-5314 CRS: GCPR185E  
Airframe Log Entry N411SA

Date: 07/15/2021

Flight Hobbs: 1481.4  
Hobbs: 1883.8

- 1) Fabricated new ground strap and installed at starter drive adapter. Operations test good.  
2) Serviced O2 as required. Operations and leak check good.

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.36734.

Gary Hudnall

Gary Hudnall



JET CENTER MFR

5000 Cirrus Drive  
MEDFORD, OREGON 97504  
(541) 770-5314 CRS: GCPR185E  
Airframe Log Entry N411SA

Date: 07/19/2021

Flight Hobbs: 1481.7  
Hobbs: 1884.6

- 1) Fabricated and installed new ground strap on #1 alternator as required. Operations check good.

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. 36759.

Gary Hudnall

Gary Hudnall