

Aircraft Record General Information

Manufacturer Cirrus Model SR22
Serial SR22-1361 Registration Number 809RJ
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

Life Limited Parts Revision N809RJ

Part Name	Part Number	Expires
CAPS ROCKET	29500-403	5-19-25
CAPS PARACHUTE	25574-004-REB	5-19-25
CAPS LINE CUTTERS	26707-001	2/2025
ELT Battery Pack	MN1300	8/2027
EMA Controller AAIR	20902-001	10/2029
Oxygen Bottle	102N0100-1	4/2039
Pilot Seat Inflator Assembly	20902-005	7/2029
Co- Pilot Seat Inflator Assembly	20902-005	7/2029

TDL AERO ENTERPRISES 44 Macready Drive, Merced, CA 95341

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20	MAKE Cirrus MODEL SR22 S/N 1361 REG NO 809RJ WORK ORDER 4440	Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838		
DATE	DATE: 3/5/2010 A/C TSN: 541.9 HOBBS: 541.9			

Airframe Entries

- 1 Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 13 Cirrus - I/C/A - C/W STEC 55 inspection IAW Cirrus Maintenance Manual Chapter 22-10 and STec System 55X IB600.
- 14 Cirrus - I/C/A - C/W inspection of ACK ELT.
- 15 Cirrus - I/C/A - C/W inspection of Artex ME406 ELT in accordance with Maintenance Manual Section 4.0
- 16 Cirrus - I/C/A - C/W Avidyne EXP5000/ EX5000C Inspection for Continued Airworthiness. Chap.31-60
- 17 Cirrus - I/C/A - C/W Honeywell KGP560 (EGPWS) Enhanced Ground Proximity Warning System Inspection for Continued Airworthiness. Perform inspection IAW Honeywell KGP-560 Installation Manual Section 7.4
- 18 Cirrus - I/C/A - C/W inspection of L3 WX500 storm scope system in accordance with Installation Manual Section 4.3
- 19 Cirrus - I/C/A - C/W L3 TRC 497 Traffic system Inspection for Continued Airworthiness. Perform inspection IAW L3 SKY497 Installation Manual Section 4.3
- 20 Cirrus - I/C/A - C/W inspection for continued airworthiness in accordance with Heads Up Technologies Inspection Form for XM weather / radio systems.
- 21 Cirrus - I/C/A - C/W Garmin GNS430/GMA340 Instructions for Continued Airworthiness. I/A/W Section 2.5 & Chap.34-50 MM
- 22 Cirrus - I/C/A - C/W Garmin GTX327 Inspection for Continued Airworthiness. I/A/W Installation Manual Section A-3 Chap.34-50
- 23 Cirrus - Airbag equipped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.
- 24 Cirrus - Brake Caliper O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings.
- 25 Certify VOR system to FAR 91.171 for IFR operation.
- 26 Performed return to service flight check and OK.
- 27 Cirrus - C/W SB 2X-05-01 Brake Assembly O-Ring Replacement Interval dated March 11, 2009 by installation of lower temperature indicator decals on brake calipers. Compliance with this service bulletin increases brake o-ring replacement interval from 100 hrs. to on condition, recommended 5 years.
- 29 Installed and rigged rudder / aileron interconnect bungee in accordance with Cirrus AMM.
- 30 Removed gascolator, installed new o-rings and reinstalled gascolator in accordance with Cirrus AMM.
- 31 Installed new fuel tank and collector drain o-rings in accordance with Cirrus AMM. Leak check ok.
- 33 Installed new flexible fuel lines in accordance with the Cirrus AMM. Leak check ok.
- 34 Installed new flexible brake lines in accordance with Cirrus AMM. Bled brakes. Leak check ok.



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TE: 3/5/2010
TSN: 541.9
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- 35 Removed prop governor and sent to Wings West for overhaul IAW Cirrus Maintenance schedule. Reinstalled after return with new gasket. Engine was ran checked for leaks and proper RPM and found OK.
- 36 Removed, cleaned, inspected and reinstalled supercharger drive belt in accordance with Forced Aeromotive Technologies instructions for continuing airworthiness Document NO 22006-30 REV F.
- 37 Removed, cleaned, inspected and reinstalled supercharger oil nozzle in accordance with Forced Aeromotive Technologies instructions for continuing airworthiness Document NO 22006-30 REV F.
- 38 Installed new supercharger drive in accordance with Forced Aeromotive Technologies SB SR22-10-01-001 Revision IR dated 1-3-10. Installed new supercharger automatic belt tensioner in accordance with Forced Aeromotive Technologies service bulletin SR22-0-09-001 Revision A dated 11-11-09.
- 39 Installed new alternator #1 current sensor relay in MCU in accordance with the Cirrus AMM.
- 40 Installed new left wing landing gear fairing well nuts.
- 41 Installed standoff between supercharger oil supply line and crankcase breather hose to prevent chafing.
- 42 Installed new back shell gasket on tachometer connector in engine compartment.
- 43 Inspected mixture control red end bolt at mixture lever. No defects noted.
- 44 Inspected throttle control plate for proper operation and bolt tension and found OK.
- 45 Replaced seal on LH lower cowl missing one section of cowl to fuselage.
- 46 Tightened brake system supply line. Leak check ok.
- 47 Replaced battery vent hose with new.
- 48 Installed new nose landing gear rebound bumper.
- 49 Rigged parking brake control cable.
- 50 Secured wire bundle under pilots side instrument panel to prevent chafing on aileron control rod.
- 51 Installed new right inboard fuel sender. Torqued attaching bolts to 30inlbs and center conductor nut to 12inlbs. Calibrated fuel indicator in accordance with the Cirrus AMM.
- 52 Installed new set screw in copilots seat back handle.
- 53 Serviced and Installed new main ships battery S/N G02462010.

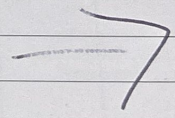
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April 18, 2018
April 30, 2018
Supersedes previous editions

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YEAR 54
20 55
DATE 56

• **Plan of Inspections, Tests, Repairs and Alterations**

- | | History of Inspections, Tests, Repairs and Alterations |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 54 | Repaired tears in pilot's seat back upholstery. |
| 55 | Replaced pilot and co pilot door struts with new. |
| 56 | Removed door and lower latch on door. Repaired cracks and repainted interior of LH door flange. Re assembled door and installed on aircraft. Rigged latches, OPS checked and OK. |
| 57 | Removed right door. Repaired cracks and repainted interior of door flange. Reinstalled door. |
| 58 | Repaired several small tears in both interior side panels. |
| 59 | Installed new brake linings on right brake caliper. |
| 60 | Clean and taped Both lower cowl foam cores exposed to heat from exhaust system. |
| 61 | Repaired crack and spot painted LH wing tip. |
| 62 | Repaired crack and spotted in RH wing tip. |
| 63 | Updated Pilot's Operating Handbook with A9 revision. |
| 64 | Drilled and removed stripped screw from left wing panel LW3. Installed new sealed nutplate. |
| 65 | Fabricated and installed customer requested lead for Battery Tender IAW AC43.13-1B. OPS checked and OK. |

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 3/5/2010

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4440

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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 4492

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

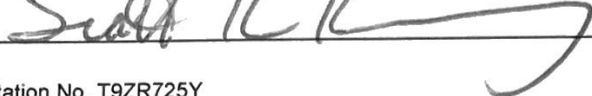
DATE: 3/24/2010
A/C TSN: 541.9
HOBBS: 541.9

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Airframe Entries

- 1 Install serviceable super charger drive unit and new belt. Ran engine, checked for leaks and OK. Aircraft was flown and OK for return to service.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 3/24/2010 SIGNED:  Work Order: 4492
Scott Kenney
Certified Repair Station No. T9ZR725Y Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 4507

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 4/7/2010
A/C TSN: 564.2
HOBBS: 564.2

Airframe Entries

- 1 Inspected supercharger system and associated components for damage and security due to failure of drive assy. Checked hardware for torque and found OK for return to service.
- 2 Serviced oxygen system.
- 3 Reinstalled right and left lower cowl seals.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 4/7/2010 SIGNED:  Work Order: 4507
Scott Kenney
Certified Repair Station No. T9ZR725Y Printed by EBis 3 (datcomedia.com)

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE Cirrus
MODEL SR22
S/N 1361
REG NO 809RJ
WORK ORDER 4603

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 7/8/2010
A/C TSN: 585
HOBBS: 585

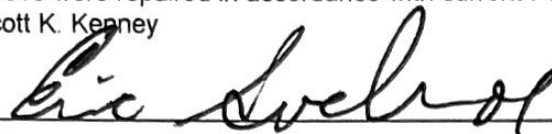
Airframe Entries

- 1 Replaced starter with new Kelley Aerospace MRB-7000.
- 2 Installed Avidyne service bulletin 601-00004-102 updating MFD software to Release 8.1.
- 3 Replaced section of lower cowl to fuselage seal with new.
- 5 Replaced Kelley Aerospace MRB-7000 starter with new Lamar PM2407 S/N 85H02704 weight and balance change negligible. Engine was ran checked for leaks and OK.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 7/8/2010

SIGNED:



Eric Svelmoe
Certified Repair Station No. T9ZR725Y

Work Order: 4603

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE MODEL: IO-550N
ENGINE S/N: 917589
REG. NO: 809RJ
WORK ORDER: 4636

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 8/25/2010
A/C TSN: 595.4
ENG TT: 564.2
HOBBS: 595.4

Engine Entries

- 1 Removed and reinstalled supercharger. Replaced drive shaft assembly with new. Replaced belt tensioner with new unit IAW FAT MB SR22-7-5-001 Rev. IR.
Replaced supercharger oil feed fitting with new. Run up leak and function check OK.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 8/25/2010

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4636

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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 4636

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 8/25/2010
A/C TSN: 595.4
HOBBS: 595.4

Airframe Entries

- 2 Replaced RH brake o-rings and temperature stickers with new IAW SB 2X-05-01. Bled brakes and serviced reservoir.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 8/25/2010

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4636

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YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 4676

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 10/5/2010
A/C TSN: 617.6
HOBBS: 617.6

Airframe Entries

- 1 C/W FAT MB SR22-9-1 Rev. IR by inspection of supercharger drive for play. Found side to side play. New drive on order.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 10/5/2010

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4676

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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 4694

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 11/1/2010
A/C TSN: 632.6
HOBBS: 632.6

Airframe Entries

- 3 Replaced LH rear facing nav light bulb with new.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 11/1/2010

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4694

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YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG NO: 809RJ
WORK ORDER: 4713

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 12/3/2010
A/C TSN: 635 4
HOBBS: 635 4

Airframe Entries

- 1 C/W FAT SB SR22-12-1-001 Rev. IR Supercharger Drive Lock Washer. Removed jam nut and installed lock washer.
- 2 Fabricated and installed new attach tab between induction airbox and #1 induction tube.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 12/3/2010

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4713

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YEAR
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DATE

MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 4713

Airframe Entries

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- 27 A
- 28 A
- 29

MAKE Cirrus
MODEL SR22
S/N 1361
REG NO 809RJ
WORK ORDER: 4742

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 3/9/2011
A/C TSN: 643 4
HOBBS: 643 4

Airframe Entries

- 1 I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 11 Cirrus - I/C/A - C/W STEC 55 inspection IAW Cirrus Maintenance Manual Chapter 22-10 and STec System 55X IB600.
- 12 Cirrus - I/C/A - C/W inspection of Artex ME406 ELT in accordance with Maintenance Manual Section 4.0
- 13 Cirrus - I/C/A - C/W Avidyne EXP5000/ EX5000C Inspection for Continued Airworthiness. Chap.31-60
- 14 Cirrus - I/C/A - C/W Honeywell KGP560 (EGPWS) Enhanced Ground Proximity Warning System Inspection for Continued Airworthiness. Perform inspection IAW Honeywell KGP-560 Installation Manual Section 7.4
- 15 Cirrus - I/C/A - C/W inspection of L3 WX500 stormscope system in accordance with Installation Manual Section 4.3
- 16 Cirrus - I/C/A - C/W L3 TRC 497 Traffic system Inspection for Continued Airworthiness. Perform inspection IAW L3 SKY497 Installation Manual Section 4.3
- 17 Cirrus - I/C/A - C/W inspection for continued airworthiness in accordance with Heads Up Technologies Inspection Form for XM weather / radio systems.
- 18 Cirrus - I/C/A - C/W Garmin GNS430/GMA340 Instructions for Continued Airworthiness. I/A/W Section 2.5
- 19 Cirrus - I/C/A - C/W Garmin GTX327 Inspection for Continued Airworthiness. I/A/W Installation Manual Section A-3
- 20 Airbag equipped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.
- 21 Cirrus - Certify VOR system to FAR 91.171 for IFR operation.
- 22 Replaced #2 Batteries. per maintenance manual, Ops checked and OK.
- 23 Cirrus - Complete Magnetic and Magnetometer calibration IAW Cirrus MM Chapter 34-20.
- 24 Installed a new Ice Protection System Filter. Leak and function check OK.
- 25 Certified altimeters, pitot/static systems, altitude reporting systems, and transponder systems to 20,000 feet for non-pressurized aircraft. Complied with FAR's 91.411 Part 43 Appendix (E) and 91.413 Part 43 Appendix (F) for IFR operation. Equipment List:
- 26 Performed return to service flight check and OK.
- 27 AD 2010-11-04 Hydraulic Lifters N/A by date of manufacture of lifters.
- 28 AD 2009-26-01 FIKI deice system N/A by S/N.
- 29 C/W SB 2X-32-19R2 Nose Landing Gear Assembly Inspection and Reinforcement. Discrepancies found were corrected as mentioned elsewhere in this entry.

- 31 Comply with Precise Flight instructions for continued airworthiness on O2 system installation. Discrepancies found were corrected as noted elsewhere in this entry.
- 32 C/W FAT instructions for continued airworthiness on FAT supercharger system. Discrepancies found were corrected as noted elsewhere in this entry.
- 33 Replaced supercharger drive assembly with new. Run up function and leak check OK.
- 34 Adjusted high cruise RPM. Run up check OK.
- 36 Fabricated new air filter to side baffle mounting brackets and installed.
- 37 Replaced nose gear rebound bumper with new.
- 38 Tightened brake fluid line on rear of firewall bulkhead fitting. Cleaned area. No new leaks found.
- 40 Replaced seals on TKS lines to tee fitting just forward of pump. Leak check OK.
- 41 Replaced lower puck pan to nose gear bolt bushings with new.
- 42 Removed nose gear fork. Replaced thrust washer and nut with new. Installed and adjusted IAW AMM.
- 43 Replaced PFD #2 circuit breaker with new. Function check OK.
- 44 Touched up paint in both flap coves.
- 45 Rigged aileron control system IAW AMM.
- 46 Replaced LH main tire with new Goodyear Flight Custom III. Replaced tube with new.
- 47 Removed O2 manifold. Spot faced mounting screw holes for good electrical contact. Reinstalled valve and tested. Function check OK.
- 48 Removed supercharger oil pressure fitting and sent to F.A.T. Reinstalled after modification by F.A.T.
- 49 Reinstalled LH passenger eyeball light switch push button with Loctite.
- 50 Drilled and removed 2 stripped out screws from O2 manifold valve.
- 51 Balanced all three tire and wheel assemblies.
- 52 Removed #3 CHT probe. Replaced one terminal end with new. Reinstalled probe and function tested, OK.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 3/9/2011

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4742

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 4753

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 3/18/2011
A/C TSN: 647.8
HOBBS: 647.8

Airframe Entries

- 1 Installed Cirrus Service Bulletin 2X-24-09.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 3/18/2011

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4753

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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 4782

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 5/23/2011
A/C TSN: 658.5
HOBBS: 658.5

Airframe Entries

- 1 Removed nose gear wheel and fork. Extracted broken tow pin and replaced with new. Installed nose gear wheel and fork and adjusted IAW AMM.
- 3 Replaced ELT Registration decal with new IAW SARSAT Registration letter.
- 5 Topped off O2 as per customer requests.
- 6 Replaced RH anti collision bulb with new. Ops checked ok.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 5/23/2011

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4782

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 5000

Troutdale Aircraft Services, Inc.

1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

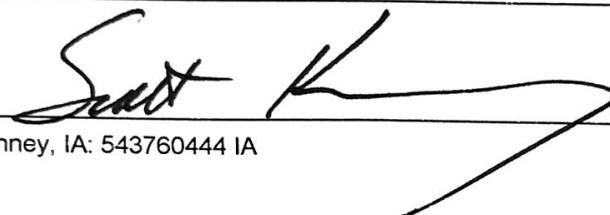
DATE: 4/13/2012
A/C TSN: 682.7
HOBBS: 682.7

Airframe Entries

- 1 Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 23 Cirrus - Airbag equipped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.

DATE: 4/13/2012

SIGNED:



Scott Kenney, IA: 543760444 IA

Work Order: 5000

Printed by EBis 3 (datcomedia.com)

Date: 7/31/2012; Aircraft: N809RJ

Tach: 701 - Tightened nose gear spindle castle nut to mfg. spec.'s. Ops check ok.

Tach: 707.2 - Cleaned corrosion on pins in MCU for alternator circuit. Ops check ok

William N. Gough

AP541589635

DATE

TIME IN
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

tions, Tests, Repairs and Alterations

Date: 4/03/2013; Aircraft: N809RJ

Tach and ACTT: 739.2 - Performed annual inspection IAW Cirrus Maintenance manual. Inspected wings and flaps, tail surfaces, fuselage, landing gear, wheels, brakes, and all controls for operation and security. R&R RH brake o-rings pn MS28775-222 and both LH and RH temp. indicators pn 51698-001. Replaced #2 battery pn 50979-001(2ea). Replaced TKS filter pn 26115-101 and o-rings p/n 15164-092. Replaced MCU harnesses J111(14602-101) and J108(14602-102) due to corroded sockets. Replaced battery and tested ELT pn 455-0012 IAW FAR 91.207 (d). ELT tests ok. Battery due by Mar., 2020. C/W SB2X-32-19R3 - 6/28/2012 - Nose Landing Gear Assembly Inspection and Reinforcement. by visual inspection. Next due by tach: 839.2 or 12 cal. mo. Test run and flight ok.

William N. Gough

AP541569635 IA

are 4/3/13

I certify that this aircraft has been inspected in accordance with a full inspection and was determined to be in airworthy condition. Applicable A. D.

Notes through 2-25-13 complied with

total time (or tach reading) 739.2

signed

A & P #

501569635IA

65PT
3-6-13
T: 4138.6

AIRTECH

INSTRUMENT CO., INC.

The aircraft appliance identified on reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration, and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order.

No. 13094 Date 3-5-13

Tested ☐ Cal. ☐ Overhauled ☒ Repaired ☐ Modified ☐

Signed _____

FAA

APPROVED REPAIR STATION IQ6R622N

SERVICEABLE

Repairs and Alterations
 Certificate Number of
 specific entries.)

Replaced wings and
 security. R&R
 replaced #2 battery
 CU harnesses
 ALT pn 455-
 /2012 - Nose
 839.2 or 12

YEAR
 20
DATE

RECORD
TACH
TIME

7777 NE Airport Way
 Portland, Oregon 972
 FAA CRS#: FCPR83

Log Entry Type:
 Hobbs

Following repairs

2.1 Complied
 replacement
 Cirrus SR2

This certifies that c
 accordance with th
 and is approved for

Flightcraft Portlan

WO# A5087
SCALE CORRECTIONS

Reference Altitude	Altimeter	Encoder
-1000	-1005	-25
0	0	-20
500	500	-20
1000	1000	-20
1500	1495	-25
2000	1990	-30
3000	2990	-40
4000	3985	-40
6000	5990	-30
8000	7980	-35
10000	9980	-30
12000	11985	-30
14000	13980	-35

Date: 3/18/13

Depot: JD6R635N
 Altimeter No. 20030477
 Encoder No. 93953

Reference Altitude	Altimeter	Encoder
16000	15985	-40
18000	17980	-40
20000	19970	-40
22000		
25000		
30000		
35000		
36000		
40000		
45000		
48000		
50000		

Tested by: GH

Repairs and Alterations
 ing and Certificate Number of
 ges for other specific entries.)

IGHTCRAFT

S/N: 1361

s with line cutter
 k performed I/A/W

and inspected in
 ations, is airworthy,

3/2013

I CERTIFY THAT THE ALTIMETER AND/OR
 STATIC SYSTEM TESTS REQUIRED BY FAR
 91.411 HAVE BEEN PERFORMED IAW FAR 43
 APP. E *N 839.2* *W 04 A 5087*
 ALTIMETER SN *20030477* *44450*
 TESTED TO *20000*
 ON *3/19/2013* BY *[Signature]*
 AERO MAINTENANCE INC. JD6R635N

I CERTIFY THAT THE TRANSPONDER SYSTEM
 TESTS REQUIRED BY FAR 91.413 HAVE BEEN
 PERFORMED IAW FAR 43 APP. F
 TRANSPONDER *6TX327 SN 83719268*
 ENCODER *72K SN 93953*
 ON *3/19/2013* BY *[Signature]*
 AERO MAINTENANCE INC. JD6R635N



207

April 18, 2018
 April 30, 2028

e: 304101

i: 03/31/20

DATE

E

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D

FLIGHTCRAFT

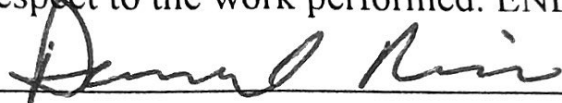
Log Entry Type: Airframe Reg#: N809RJ Model: Cirrus SR22 S/N: 1361
Hobbs 739.2

Following repairs accomplished:

- 2.1 Complied with 6 year reefing line cutter replacement. Removed and replaced both line cutters with line cutter replacement kit P/N 25347-002. Line cutter actuated cartridge serial No's 3945 & 3947. Work performed I/A/W Cirrus SR22 CMM-CAPS Ch. 95-01-01, dated 01 Feb. 2013.

This certifies that only work requested by the customer under W.O.#: PDX-13-726 was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END.

Flightcraft Portland CRS# FCPR831D:

Date: 03/18/2013

I CERTIFY THAT THE ALTIMETER AND/OR
STATIC SYSTEM TESTS REQUIRED BY FAR
91.411 HAVE BEEN PERFORMED IAW FAR 43
APP. E N809RJ WOTAS087

ALTIMETER SN 20030477 44450 standby
TESTED TO 20000
ON 3/19/2013 BY [Signature]
AERO MAINTENANCE INC. JD6R635N

I CERTIFY THAT THE TRANSPONDER SYSTEM
TESTS REQUIRED BY FAR 91.413 HAVE BEEN
PERFORMED IAW FAR 43 APP. F

TRANSPONDER GT8327 S/N 83719268
ENCODER AK S/N 93973
ON 3/19/2013 BY [Signature]
AERO MAINTENANCE INC. JD6R635N

...ion certification. In all cases, aircraft maintenance records must contain
...this/her airworthiness authority accepts parts/components/assemblies fro
...th the national regulations of an airworthiness authority different than
...ument alone does not automatically constitute authority to install the p
User/Installer Responsibilities

Morgan Runn

22. Name (Typed or Printed):

William N. Gough
... LH aileron, R&R roll servo assy. pn
... OH, s/n H1323/1066. See attached 8130 tag. Re-
installed aileron and function tested stops left and right IAW
maintenance manual. Ops test ok.
William N. Gough
AP541569635

Date: 7/29/2013; Aircraft: N809RJ
Tach: 748.5 - Removed LH aileron and R&R roll servo assy.
s/n H1323-1066 and installed overhauled 12546-003-OH, s/n
H1323-1075. See attached 8130 tag. Function tested left and
right limits IAW maintenance manual. Ops test OK.
William N. Gough
AP541569635

of Inspections, Tests, Repairs a
...ndorsed with Name, Rating and Certif
...Repair Facility. (See back pages for other

OREGON AIRCRAFT REGISTRATION CERTIFICATE



3040 25th Street S.E
Salem, Oregon 97302-1125
(503) 378-4880 Toll Free 1-800-874-0102

FAA: N809RJ

Make: CIRRUS

Model: SR22

Certificate: 304101

Year: 2005

Colors: WHT/BLK

Date: 05/06/2024

Expiration: 03/31/2025

000006

ALMOND AVIATION LLC
PO BOX 3907
SONORA CA 95370

PLACE REGISTRATION CERTIFICATE IN AIRCRAFT

IF THIS AIRCRAFT IS SOLD, CHANGE OF OWNERSHIP MUST BE REPORTED WITHIN 10 DAYS.

REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate
must be in the air-
craft when operated.

NATIONALITY AND
REGISTRATION MARKS **N 809RJ**

AIRCRAFT SERIAL NO.
1361

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
CIRRUS DESIGN CORP SR22

ICAO Aircraft Address Code: **52602314**

I
S
S
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E
D

T
O

**ALMOND AVIATION LLC
PO BOX 3907
SONORA CA 95370-3907**

LLC

This certificate is
issued for
registration purposes
only and is not a
certificate of title.
The Federal Aviation
Administration does
not determine rights
of ownership as
between private
persons.

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE **April 18, 2018**
EXPIRATION DATE **April 30, 2028**

Billy Nolen

SEALING
ACTING
ADMINISTRATOR



U.S. Department
of Transportation
**Federal Aviation
Administration**

Signature: *Maurice Lynn Shomga*

22. Name (Typed or Printed): Maurice Lynn Shomga

User/Installer Responsibilities

ment alone does not automatically constitute authority to install the part/component on the national regulations of an airworthiness authority different than the airworthiness authority accepts parts/components/assemblies from the aircraft may be flown. In all cases, aircraft maintenance records must contain an installation check eligibility with applicable technical data.

6/27/2013 - Removed Avidyne for repair.
 Gregory Howard
 AP# 2807174 *GH*

7/10/2013 - Removed System 55 controller for repair. Sent to Autopilots Central.
 Gregory Howard
 AP# 2807174 *GH*

7/15/2013 - Installed Avidyne PFD S/N 20057237 in aircraft. Updated operating system in the aircraft to match the PFD and MFD.
 Gregory Howard
 AP# 2807174 *GH*

7/25/2013 - Installed loaned System 55 controller, S/N 0611-9526. Tested autopilot operation and adjusted centering.
 Gregory Howard
 AP# 2807174 *GH*

Approved design data specified

Authorized Signature: _____

13c. Approval/Authorization No.: 14b. _____

13e. Date (dd/mm/yyyy): _____

14d. _____

13d. Name (Typed or Printed): _____

AJA

User/Installer _____

It is important to understand that the existence of this document alone does not automatically constitute an approval of the aircraft.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority, it is essential that the user/installer ensures that his/her airworthiness authority accepts the work performed.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft must comply with the national regulations by the user/installer before the aircraft may be flown.

7/20/2013 - Removed loaner System 55 controller. Installed S/N 0603-9280 in aircraft. Tested autopilot operation and adjusted centering.
 Gregory Howard
 AP# 2807174

Date: 4/15/2014; Aircraft: N809RJ
 Tach: 769.7, ACTT: 769.7 - Performed annual inspection IAW FAR Part 43, appendix D and Cirrus maintenance manual, Chapter 05-20, pages 3 thru 17. Inspected wings and flaps, tail surfaces, fuselage, landing gear, wheels, brakes, and all controls for operation and security. Removed supercharger previously installed per Bar Air, LLC, STC SA10925SC. Revised weight and balance and equipment list. Removed R&R ICA Doc. No. 102NPMAN0003 after 5 yr. inspection performed by Precise Flight. Tested R&R Oxygen system IAW (d). ELT tests ok. Battery due by Mar., 2020. C/W Cirrus Service Advisory No. SA13-04R1 - 3/4/14 - Recommendations for Improved Reliability of Tire Tubes. C/W SA13-04R1 - para. 2. F. by servicing nose tire to 40+/-2 psi. C/W Cirrus SA 13-05 - 8/26/2013 - Elevator hinge pins inspection. C/W by inspection IAW Service Advisory instructions. C/W Cirrus SB2X-27-17 - 6/3/2013 - 27-50 FLAPS - Electronic Flap Relay Installation. C/W by installation of pn 29409-001 electronic flap relay. Ops and leak checks ok. Test run ok.

4/15/14
 I certify that this aircraft has been inspected in accordance with a Visual inspection and was determined to be in airworthy condition. Applicable A. D. Notes through 2-14-14 complied with

Total time (or tach reading) 769.7
 A & P # 5015696354

YEAR

MAKE: Cirrus
 MODEL: SR22
 S/N: 1361
 REG. NO: 809RJ
 WORK ORDER: 5

Airframe Entry

1	Perfor
2	Recon
4	Secu
5	Adj
6	Rem
7	Clea
8	Sec
9	Re
10	Re
11	Ti
12	S
13	S
15	
18	
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Items any d
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YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 5173

Troutdale Aircraft Services, Inc.

1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 4/18/2014
A/C TSN: 770.2
HOBBS: 770.2

Airframe Entries

- 1 Performed firewall forward visual and mechanical inspection of engine and airframe components. Cleaned and inspected cowlings.
- 2 Reconfigured PFD for proper engine monitor setup. Set Avionics to proper engine data acquisition type.
- 4 Secured battery tender connector at FWD baffle with Adel clamp. Secured positive lead and fuse at battery to prevent chaffing.
- 5 Adjusted throttle lever and rod end at throttle body to allow full travel of prop and throttle controls with proper cushion.
- 6 Removed Gami Placard on FWD engine baffling.
- 7 Cleaned hydraulic fluid leaking out of brake fluid reservoir due to over service.
- 8 Secured # 4,5 & 6 CHT probes to prevent springs from chaffing engine mount.
- 9 Repositioned and secured RH and LH engine monitoring harnesses where missing Adel clamps to prevent chafe damage to engine mount.
- 10 Repositioned and secured fuel boost pump harness where secured to engine mount with tie wraps in order to prevent damage to mount.
- 11 Tightened RH AFT baffle support to prevent fuel flow transducer from chaffing.
- 12 Secured cabin heat control cable with RTV where chaffing against #2 alternator and starter.
- 13 Sealed bare attach bolt in adel clamp securing MCU harness to firewall IAW AMM.
- 15 Repositioned Adel clamps securing alternate air control to induction tube to prevent contact with fuel injection line.
- 18 Re-arranged hardware stack-up on throttle and mixture rod end attach points where incorrect to prevent binding of rod end.
- 19 Cleaned and treated corrosion on positive battery terminal stud.
- 20 Safetied TKS line at union at bracket on RH aft side of engine where missing safety.
- 21 Removed MCU cover and inspected for oil contamination and found OK. Replaced and sealed MCU cover IAW Maintenance Manual.
- 23 Color- glo performed touch up and repair to interior.
- 24 Detailed exterior of aircraft.
- 25 Aircraft was flown for 1 hour engine break in flight. Cylinder head and EGT temps normalized and fuel flows stabile. Auto pilot was calibrated. NAV and COMM operations verified. No defects noted at this time.

Items listed above have been inspected and or repaired in accordance with current federal aviation regulations and were found OK for return to service. See actual work order for any discrepancies.

DATE: 4/18/2014

SIGNED:



Scott Kenney, IA: 543760444 IA

Work Order: 517

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20 DATE	TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 8/15/2014; Aircraft: N809RJ
Tach: 785.7 - Serviced, charged, and installed G-243 battery,
s/n G02832715 IAW Teledyne Battery Products Activation
and Charging Instructions Form TBP 1560 REV H - 11/19/08.
Ops check OK.
William N. Gough
AP541569635

MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 5219

Troutdale Aircraft Services, Inc.

1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 9/3/2014
A/C TSN: 788.5
HOBBS: 788.5

Airframe Entries

1 Replaced logic module with new. OPS checked and OK.

Items listed above have been inspected and or repaired in accordance with current federal aviation regulations and were found OK for return to service. See actual work order for any discrepancies.

DATE: 9/3/2014

SIGNED:

Scott Kenney, IA: 543760444 IA

Work Order: 5219

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WC
RE
S/I
MC
M/

G243
8/15/14
N809RT



The Original Equipment Aircraft Battery



G02832715

Battery Serial Number



TELEDYNE BATTERY PRODUCTS

840 W. BROCKTON AVENUE

REDLANDS, CA 92374

www.gillbatteries.com

FLIGHTCRAFT

Hobbs: 793.0

<i>Sqk</i>	<i>Work Performed</i>
------------	-----------------------

This certifies that only work requested by the customer under W.O.# PDX-14-1960 was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END

Date: 10/09/2014

John D. Mills

[illegible]

FLIGHTCRAFT

Complied with the following maintenance items:

This certifies that only work requested by the customer under W.O.# PDX-14-1995 was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END

Date: 10/09/2014

John D. Mills

[illegible]



N809RJ

**Cirrus SR22
1361**

October 8, 2014

Aircraft Hobbs Time: 793.0

Performed thorough avionics check. No discrepancies noted. Ops check normal.

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order # 39E5A

Signed_

DUNCAN
Q1 1209

For Duncan Aviation CRS # JQ04194F Phone: 503-287-7777

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00001514

TDL Aero Enterprises

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

Airframe Entries

IAW A ANNUAL INSPECTION USING THE CIRRUS DESIGN AMM CHECKLIST AS A GUIDE DATED 02-01-2013 ACCESS PANELS, INSPECTION COVERS, FAIRINGS AND COWLINGS 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, AOA OIL SAMPLE TAKEN, CHANGED OIL, FILTER REPLACED, COMPRESSION CHECKED, SPARK PLUGS CLEANED AND GAPPED, AS REQUIRED TIMING CHECKED, COMPRESSION DOWN ENGINE AND PERFORMED RUN-UP... CW SB2X-95-18R1 Dated 02-17-2014, Removed rocket motor assembly PN:15047-001 SN:01872; **Installed new rocket motor dated 05-19-2015** PN: 25574-004-REB Rev C SN:01795R1 . Removed parachute assembly , Canopy color: Orange/White; **Installed parachute Repack date 05-19-2015** , Canopy Color: Orange/White PN: 25574-004-REB C SN:01795R1 , expires .05-19-2025... C/W SB 2X-95-18R1 CAPS ROCKET MOTOR ASSY REPLACEMENT PER CIRRUS SERVICE BULLETIN INSTRUCTIONS. CAPS ROCKET IGNITION SYSTEM INSTALLED. W&B HAS BEEN REVISED. SEE W&B DATED 2/24/2015... C/W SB-2X-95-13 CAPS STRAP AND GROMMET INSTALLATION... C/W SB 2X-95-09 R1 CAPS ABRASION INSPECTION PER CIRRUS SERVICE BULLETIN INSTRUCTIONS.... REMOVED ELT, INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), REINSTALLED ELT, BATTERY DUE 3-2020... Removed AMSafe EMA module, Replaced with A overhauled **EMA controller**, Ser#RA23JUN15-70, Next due for **replacement/overhaul 06-2022**... Replaced #2 Batteries with new, Next due 06-2017... Rotated LHS main tire... Rotated RHS main tire... Removed brake assembly, disassembled, cleaned, replaced packings, RHS side brake caliper... Replaced RHS side brake linings with new.... Replaced RHS side main wheel fairing bracket... Replaced battery terminal boot with new.... Adjusted forward baffling LH and RH side... Cleaned and degreased all spark plug leads....

1 of 2

Completed GAMI Flight checks per GAMI STC

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

DATE: 7/1/2015

SIGNED: 

Tom Lopes, IA: 572492095

Work Order: 00001514

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2 of 2

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00001742

TDL Aero Enterprises

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

DATE: 9/9/2016
A/C TSN: 855.3
TACH: 855.3

Airframe Entries

GENERAL AIRFRAME: Annual inspection completed

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00001742

TDL Aero Enterprises

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

DATE: 9/9/2016
A/C TSN: 855.3
TACH: 855.3

Airframe Entries

ANNUAL INSPECTION GENERAL AIRFRAME: Annual inspection airframe: Annual inspection completed using inspection 43 subpart D and TDL inspection check lists. Access panels, inspection covers, fairings and cowlings removed. Controls, cables and pulleys Lubed per mfg. Service and maintenance manuals. Engine and flight controls checked and lubed, serviced tires, battery and brake fluid, lights checked, and engine run up performed.... C/W SB 2X-52-08R1 Door struts by installation of new struts and forward catcher brackets, pn 17582-007, 17582-008, and 2ea 18200-004... REMOVED ELT, INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), REINSTALLED ELT

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

DATE: 9/9/2016

SIGNED:

Work Order: 00001742

Tom Lopes, IA: 572492099

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1 of 1

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00001899

TDL Aero Enterprises

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

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 cowlings 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 Pilot and Copilot seat inflators with new SN Z7170516121 & Z717016189 Next due July 2029... Removed and Replaced #2 Batteries with new... Replaced Fire Extinguisher with new... Rotated R/H main wheel... Replaced Rudder Aileron Interconnect Shock cord with new Next Due 2022... Remove and Replace LH brake Rebuilt LH & RH Brake Caliper Assembly, Replaced with new O-rings.... Remove and Replace LH brake linings with new... Back bleed brakes

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

DATE: 12/22/2017

SIGNED:

Tom Lopes, IA: 572492099

1 of 1

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00001899

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

Avionics Entries

Transponder has been tested & inspected and found to comply with appendix F of part 43 as required by FAR 91.413. Altimeter/Static and Altitude reporting equipment systems have been tested and inspected per appendices E and F of part 43 as required by FAR 91.411. Calibrated to 18,000 feet

Maintenance Release: The aircraft and/or component(s) on N809RJ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 12/22/2017

SIGNED:

Tom Lopes
Certified Repair Station No. 7TLR012B

Work Order: 00001899

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1 of 1

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00002107

TDL Aero Enterprises

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

DATE: 5/14/2019
A/C TSN:
TACH: 863.2

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 cowlings 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... C/W SB2X-95-24R2 CAPS rocket shelf ground wire... **Remove and replace CAPS Line cutters next due 02/2025...** Remove and replace Remote ELT Battery next due 04/24... Remove and replace #2 batteries with new next due 4/2021... Completed by Technic Air... Removed and replaced #1 battery with new... Removed autopilot servo, cleaned connections, tested, Checked Ok, Reinstalled, Functional checks OK... Removed O2 bottle, sent out for Hydrostatic Certification, Reinstalled O2 bottle.... Removed ELT, inspected ELT in accordance with far 91.207(d), reinstalled ELT, battery due 3/2020

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

DATE: 5/14/2019

SIGNED:

Tom Lopes, IA: 572492099

Work Order: 00002107

Printed by EBis 3 (datcomedia.com)

1 of 1

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00002260

TDL Aero Enterprises

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

DATE: 11/2/2020
A/C TSN: 916.8
TACH:

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00002260

TDL Aero Enterprises

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

DATE: 11/2/2020
A/C TSN: 916.8
TACH:

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 cowlings 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 RHS tire with new... Remove and replace RHS brake caliper o-rings with new... Remove and replace LHS and RHS upper landing gear wellnuts with new... Remove and replace RHS aileron gap seal with new... Remove and replaced Positive side battery terminal cover with new... Removed S-Tec 55X auto pilot P/N 01192-34-61T-30 S/N 0603-9280 and sent out for repairs. Install TDL loaner unit S/N 0603-9291. Op's checked OK.... Removed ELT, Replaced ELT battery with new, inspected ELT in accordance with far 91.207(d), reinstalled ELT, battery due 08/2027.

Maintenance Release: The aircraft and/or component(s) on N809RJ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 11/2/2020

SIGNED:

Tom Lopes, IA: 4165486

Work Order: 00002260

Printed by EBis 3 (datamedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00002378

TDL Aero Enterprises

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

DATE: 1/13/2022
A/C TSN: 856
TACH:

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 cowlings 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... Removed ELT, inspected ELT in accordance with FAR 91.207(d), reinstalled ELT, battery due Aug 2027... Installed new GDL 82 Garmin ADSB S/N 4PF008653 under co-pilot floor panel. Installed new comant VHF GPS antenna P/N CI-2580-200 for #1 comm and GDL 82. See 337 Form Dated 01-13-2022... Installed new NLG round pucks P/N 13386-001.... Retorqued bolts to RH inboard fuel sending unit. No leaks noted at this time.... Complied with Precise Flight instructions for continued airworthiness on O2 system installation... Complied with SB2X-32-19R3 NLG assembly and reinforcement by inspection. No defects noted at this time. next inspection due by TT 1056.0 or 01/2023.

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

DATE: 1/13/2022

SIGNED:

Randy Noe, IA: 553961616

Work Order:

Printed by EBis 3 (datamedia.com)

MAKE CIRRUS
MODEL SR22
S/N 1361
REG NO N809RJ
WORK ORDER 00002432

TDL Aero Enterprises

Repair Station No 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone 209-722-7300

DATE 1/14/2022
A/C TSN: 956
TACH:

Airframe Entries

Transponder has been tested & inspected and found to comply with appendix F of part 43 as required by FAR 91.413. Altimeter/Static and Altitude reporting equipment systems have been tested and inspected per appendices E and F of part 43 as required by FAR 91.411. Calibrated to 18,000 feet.

Maintenance Release. The aircraft and/or component(s) on N809RJ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service

DATE: 1/14/2022

SIGNED

Work Order 00002432

Tom Lopes
Certified Repair Station No 7TLR012B

Printed by EBis 3 (datcomedia.com)

1 of 1

MAKE: CIRRUS
MODEL: SR22
S/N: 1361
REG. NO: N809RJ
WORK ORDER: 00002636

TDL Aero Enterprises

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

DATE: 4/2/2024
A/C TSN: 994.1
HOBBS: 994.1

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 cowlings 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... Removed ELT, inspected ELT in accordance with far 91.207(d), reinstalled ELT, battery due August 2027... C/W SB2X-32-19 Nose gear inspection, installed new NAS6610-73 bolt and hardware. SB PCW... SB 2X-95-27 R5 not applicable by SN or installation date... SB 2X-95-31 R1 due at next parachute and rocket motor assembly replacement... SB 2X-95-33R1 due at next parachute and rocket motor assembly replacement... Chapter 4 item: Removed EMA controller CDC# 20902-001 mfg. PN 508358-421 SN RA23JUN15-70, installed SNA10OCT22-171... Removed Oxygen bottle and regulator PN 102N0100-1 SN HPR100968/1302, Installed Oxygen bottle PN 102N0100-1 SN HPR100968/3509... Replaced Aileron Rudder interconnect bungee, next due March 2028... Installed new G-243 Battery, SN G03145509... Installed new #2 50979-001 standby batteries... Replaced LHS outboard flap hinge fairing... Replaced LHS inboard flap hinge fairing... Remove and Replaced VOR antenna grommets

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

DATE: 4/2/2024

SIGNED:

Work Order: 00002636

Tom Lopes, IA: 4165486

Printed by EBis 3 (datcomedia.com)

1 of 1

DATE: 4/2/2024

SIGNED:

Tom Lopes, IA: 4165486

Work Order: 00002636

Printed by EBis 3 (datcomedia.com)

1 of 1

MAKE: CIRRUS
MODEL: SR22

S/N: 1361

REG. NO: N809RJ

WORK ORDER: 00002656

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 4/3/2024
A/C TSN: 994.1
HOBBS: 994.1

Avionics Entries

Transponder has been tested & inspected and found to comply with appendix F of part 43 as required by FAR 91.413. Altimeter/Static and Altitude reporting equipment systems have been tested and inspected per appendices E and F of part 43 as required by FAR 91.411. Calibrated to 18,000 feet

Maintenance Release: The aircraft and/or component(s) on N809RJ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 4/3/2024

SIGNED:

Tom Lopes
Certified Repair Station No. 7TLR012B

Work Order: 00002656

Printed by EBis 3 (datcomedia.com)

1 of 1

ption of Inspections, Tests, Repairs and Alterations
must be endorsed with Name, Rating and Certificate Number of
ian or Repair Facility. (See back pages for other specific entries.)

