

**AIRCRAFT
MAINTENANCE RECORDS**


N 5175L


**AIRFRAME
LOG BOOK**



AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		
L&M AIRCRAFT INC.ROME, GA 30165		
N5175L Cirrus SR22 S/N 1542 August 7, 2012 Tach 2021.8		
Installed overhauled #1 Alternator 646843R, s/n A601143 from T&W Electrical Service under WO# 18812. Run checks and leak checks good.		
Alton P. Owen A&P 2922063		

L&M AIRCRAFT, INC. ROME, GA 30165		
N5175L Cirrus SR-22 Hobbs 2050.9 Flight Hobbs 917.4 October 11, 2012		
Completed 50 hour inspection. Installed all new brake linings. Installed new lamp on right wing tip rear position. Installed overhauled alternator in #2 position (BC410-1, s/n - 0164389).		
Alton P. Owen A&P 2922063		

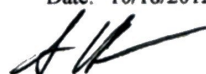



N5175L Cirrus-SR22
S/N: 1542
Hobbs: 2051.20

1) Replaced transponder antenna with new Comant CI 101 serial number I1K5R in accordance with 43.13-1B. Tested transponder in accordance with GTX 327 Installation Manual part number 190-00187-02 revision Q. All pertinent details are on file on work order 12292-2. This aircraft is approved for return to service.

Date: 10/18/2012

FAA Certified Repair Station # OI7R070N
1957-B Highway 41 South SW, Calhoun, GA 30701



L&M AIRCRAFT, INC. ROME, GA 30165		
N5175L Cirrus SR-22 Hobbs 2106.0 November 29, 2012		
Completed 50 hour Inspection. Checked torque on # 1 & # 2 alternators.		
James M. Early A&P 3296825		



N5175L Cirrus-SR22
S/N: 1542
Hobbs: 990.0

1) Removed GTX327 transponder part number 011-00490-00 serial number 83720806 and sent to Garmin for repair. Reinstalled same unit after repair. All work performed in accordance with GTX327 transponder installation manual part number 190-00187-02 rev Q, dated March 2012.

All pertinent details are on file on work order 12346-1. This aircraft is approved for return to service.

Date: 1/16/2013

FAA Certified Repair Station # OI7R070N
1957-B Highway 41 South SW, Calhoun, GA 30701



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L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 January 28, 2013 Hobbs & TT 2132.3 Flight Hobbs 990.0
Annual Inspection Completed. Installed new gascolator seals NAS1523-8B & MS29513-137. Installed
new BA24 induction air filter element. Adjusted tension on left & right tailpipes. Performed AMSAFE
diagnostic check. Complied with annual inspection requirements of ELT per FAR 91.207(d). Batteries
expire March 2018. This aircraft has been inspected in accordance with current regulations of the
Federal Aviation Administration and is approved for return to service.

Larry A. Owen
A&P 2050165 IA



EPPS
Aviation ✈

AIRCRAFT REG: 5175L

MFG: CIRRUS

MODEL: SR22

SERIAL: 1542

HOUR METER: 2144.1

DATE: 2/15/13

WORK PACKAGE: P4215

TACH TIME: 1000.0

AF TOTAL TIME:

TOTAL CYCLES/LANDINGS:

Verified that reefing line cutters were correctly installed in accordance with Cirrus SR22/SR22T component
maintenance manual dated 15 October 2010, pages 13 - 16. Re-tied nylon cord and and break thread.



AIRCRAFT REG: 5175L

DATE: 2/15/13

MFG: CIRRUS

WORK PACKAGE: P4215

MODEL: SR22

TACH TIME: 1000.0

SERIAL: 1542

AF TOTAL TIME:

HOUR METER: 2144.1 TOTAL CYCLES/LANDINGS:

Verified that reefing line cutters were correctly installed in accordance with Cirrus SR22/SR22T component maintenance manual dated 15 October 2010, pages 13 - 16. Re-tied nylon cord and and break thread.

The aircraft, airframe, engine, propeller or appliance identified above 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 package no.

P4215

Signed: Russell E Wiley Russell E. Wiley

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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<p>L&M AIRCRAFT INC. ROME, GA 30165</p> <p>N5175L Cirrus SR22 S/N 1542 August 26, 2013 Tach 2232.8 Installed overhauled #1 Alternator 646843R, s/n 003HA067, under WO# 108895 with new AEC646655 Gear Assy, s/n 90479-13. Installed IAW Continental Motors SB M89-5. Run checks and leak checks good. Alton P. Owen A&P 2922063 </p>		


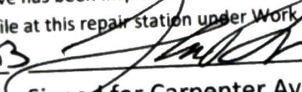
<p>L&M AIRCRAFT, INC. ROME, GA 30165</p> <p>N5175L Cirrus SR-22 Hobbs 2246.9 Flight Hobbs 1092.3 September 18, 2013 Completed 50 hour Inspection. Checked torque on # 1 & # 2 alternators. Installed new RH tail nav lamp and gasket. Installed new LH muffler 14836-001. Installed new LH engine attach plate 21040- 003 & tailpipe springs 51381-001. James M. Early A&P 3296825 </p>		
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<p>MAINTENANCE RECORD ENTRY DATED 3 December 2013 CIRRUS MODEL SR22, N5175L, S/N 1542</p>	
<p>ITEMS REMOVED: S-TEC, P/N 01192-34-61T-30, 55X Auto Pilot Computer</p>	
<p>ITEMS INSTALLED: Installed Avidyne Digital Flight Control, M/N DFC90, P/N 700-00170-000 in accordance with Avidyne STC SA00296BO dated June 18, 2010, Avidyne DFC90 autopilot STC Master Document List # AVDFC-019 Rev 02 dated July 15, 2010, and Avidyne DFC Autopilot Series Installation Manual P/N 600-00251-000 Rev 08 dated May 2, 2013. See FAA Form 337 Dated 3 December 2013 for details</p>	
<p>These components have been inspected and work described above found airworthy for return to service. Weight and balance and equipment list updated.</p>	
<p> DEC 3, 2013 Date</p>	<p>Signed for Carpenter Avionics, Inc. Repair Station RH4R492M</p>


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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		
		 Maintenance Entry December 3 rd , 2013 N5157L Cirrus SR22 GTX sn 1542 I certify that the altimeters Pilots Avidyne EX5000 700-00006-000 sn 23175495t Standby United Instruments 5934D-3 sn 446782 have been tested, inspected and found to comply with Appendix E, para. b of FAR 43. The altimeters were tested to a maximum of 18,000 feet. I certify that the ATC transponder #1 Garmin GTX-327 011-00490-00 sn 83720806 has been tested inspected and found to comply with Appendix F of Far 43. The altitude reporting correspondence checks required have been performed to 18,000 feet. This aircraft meets criteria outlined in FAR, part 43 Appendix E, para. c. I certify that the static system(s) pilot/copilot/alternate was/were tested and inspected and found to comply with Appendix E para. a of FAR43. The work described above has been inspected and found airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order #-0H729. Dec 3, 2013  Date Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR22 S/N 1542 January 9, 2014 Hobbs 2364.8
 Installed new 301-249-021 tire (s/n - 10037606) and 097-500-0 tube on left main. Balanced and serviced.
 Alton P Owen 
 A&P 2922063

L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 January 27, 2014 Hobbs & TT 2380.1 Flight Hobbs 1213.2
 Annual Inspection Completed. Installed new gascolator seals NAS1523-8B & MS29513-137. Installed new BA24 induction air filter element. Installed new 164-01501 brake disc and 066-10500 linings on both brake assemblies. Resealed right brake caliper with new M83461/1-222 o-rings and installed new 51698-003 temp placard. Installed new 51179-001 cup holder on pilot's side. Installed new 50979-001 #2 batteries. Next due January 2016. Installed new W-2003 gasket on air/oil separator. Installed new 34-0428070-64 lamp in right tail nav. Installed new 622-0015-001 light in attitude indicator. Serviced deice system with TKS. Performed AMSAFE diagnostic check. Complied with annual inspection requirements of ELT per FAR 91.207(d). Batteries expire March 2018. This aircraft has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.
 Alton P. Owen 
 A&P 2922063 IA


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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		L&M Aircraft Rome, GA 30165 N5175L Cirrus SR22 S/N 1542 Hobbs 2387.5 March 13, 2014 Replaced Anti-ice filler cap "O"-ring. Justin T Blocker <i>Justin T Blocker</i> A&P: 3353842
		L&M AIRCRAFT INC. ROME, GA 30165 N5175L Cirrus SR-22 s/n 1542 November 4, 2014 Flight Hobbs 1356.7 Installed new co-pilot side nose gear tow pin 11869-001. James M. Early <i>James M. Early</i> A&P 3296825

L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 February 6, 2015 Hobbs & TT 2553.6 Flight Hobbs 1369.4
 Annual Inspection Completed. Installed new gascolator seals NAS1523-8B & MS29513-137, new BA24 induction air filter element, all new brake linings (all brake heat stickers are good), new tire and tube on right main gear wheel, new 11799-003 nose fairing bracket on left side, and new aft position lamps on both wing tips. Installed new AN3C-14 bolts on both muffler to stack joints and adjusted tension on left & right tailpipes and new 51381-001 spring on left tailpipe outboard position. Performed AMSAFE diagnostic check. Complied with annual inspection requirements of ELT per FAR 91.207(d). Batteries expire March 2018. This aircraft has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Larry A. Owen
 A&P 2050165 IA *Larry A. Owen*

Model: SR22 S/N: 1542 Reg. No: N5175L	 <p>CORPORATE 276 Doug Warpoole Road Smyrna, TN 37167 615.534.4600</p>	Date: 20-May 2015 Hobbs: 2,576.9 Flight: 1,389.6
Airframe		
<p>Maintenance Accomplished: 2001-Removed CAPS parachute and installed rebuilt parachute P/N off: 20331-001, S/N off: 1840 P/N on: 25574-004, S/N on: 1740R1. Removed and replaced, with new, CAPS rocket motor assembly P/N off: 15047-001, S/N off: 2087. P/N on: 29554-001, S/N on: 1050. For all work accomplished ref CMM 95-01-01 and SB 2X-95-18R1. Parachute Expiration: 14-Apr-2025. Rocket Motor Expiration: 06-May-2025. Line Cutters Expiration: Oct-2017.</p> <p>Service Bulletins Accomplished: 2002-Complied with SB 2X-95-13, CAPS strap inspection and grommet installation. P/N: MS21266-6N.</p> <p>The airframe identified above was inspected and repaired in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No CIR718.</p>		
Signed: <i>[Signature]</i> For: Corporate Flight Management, Inc.		Certified Repair Station No FJTR920D Form CFM 007

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L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR22 S/N 1542 May 28, 2015 Hobbs 2585.9
 Installed #1 Alternator 646843, s/n 156215, overhauled by Aerotech of Louisville
 on work order #114465 dated 4-23-15. Run checks and leak checks good.
 Larry A. Owen
 A&P 2050165



L&M AIRCRAFT, INC. ROME, GA 30165

N5175L Cirrus SR-22 Hobbs 2613.0 Flight Hobbs 1422. June 16, 2015
 Cleaned #2 CHT probe terminal. Installed new A50828 bulb on right rear
 navigation light. Cleaned landing light connector at cowling. Operational
 checks were good.
 Diego Smith-Camacho
 A&P 3582267




Maintenance Entry

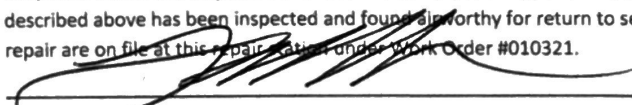
Jan 6, 2016 N5175L SR22 sn 1542

I certify that the altimeters

Left Avidyne PFD 700-00006-000 sn 23176495 Standby United 5934P-3 sn446782
 have been tested, inspected and found to comply with Appendix E, para. b of FAR 43. The altimeters
 were tested to a maximum of 20,000 feet.

I certify that the ATC transponder

#1 Garmin GTX327 011-00490-00 sn 83720806
 has been tested inspected and found to comply with Appendix F of Far 43. The altitude reporting
 correspondence checks required have been performed to 20,000 feet. This aircraft meets criteria
 outlined in FAR, part 43 Appendix E, para. c. I certify that the static system(s) pilot/copilot/alternate
 was/were tested and inspected and found to comply with Appendix E para. a of FAR43. The work
 described above has been inspected and found air worthy for return to service. Pertinent details of the
 repair are on file at this repair station under Work Order #010321.



Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

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L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 March 10, 2016 Hobbs & TT 2750.7 Flight Hobbs 1546.2 Annual Inspection Completed. Installed new G243 aircraft main battery (s/n- G02909506). Installed new gascolator seals NAS1523-8B & MS29513-137. Installed new BA24 induction air filter element. Resealed left brake caliper with new M83461/1-222 o-rings and installed new 51698-003 temp placard. Installed new 301-249-006 tire on left main (s/n- 60212287). **Installed new A14837-001 Muffler on left position.** Removed spinner and sent to ASEI for repair. Installed following repair by ASEI under WO# 10714. Installed new 50979-001 #2 batteries. Next due March 2018. Installed new W-2003 gasket on air/oil separator. Installed new 34-0428070-64 lamp in right tail nav. Performed AMSAFE diagnostic check. Complied with annual inspection requirements of ELT per FAR 91.207(d). Batteries expire March 2018. This aircraft has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Alton P. Owen
A&P 2922063 IA



L&M AIRCRAFT, INC ROME, GA 30165

N5175L Cirrus SR-22 Hobbs 2767.4 April 14, 2016
Installed new tailpipe on left position. All run checks good. This aircraft is approved for return to service for work performed.

Alton P. Owen
A&P 2922063



L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 November 4, 2016 Hobbs & TT 2878.6 Flight Hobbs 1661.3
Installed new 15080-001 Exhaust Riser on #1 cylinder. Cleaned connectors on #2 CHT probe. Checked torque on both alternators. This aircraft is approved for return to service for work performed.

Alton P. Owen
A&P 2922063



N5175L SR-22 6-21-16 TACH 2799.2
INSTALLED NEW SURPLUS ALTERNATOR P/N-646843.
ALL OPS CHECKS GOOD.

 A&P 2922063

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L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 April 1, 2017 Hobbs & TT 2967.2 Flight Hobbs 1739.6
 Annual Inspection Completed. Installed new 20902-005 Airbag Inflator on pilot and co-pilot seat with new 20903-008 Bracket, 20902-006 Harness, and 20902-007 fitting. Inflator Date of mfg: A0116. Airbag Diagnostic Test was good. Installed new Goodyear tire 301-016-006 tire (s/n 61482444) on nose gear wheel. Installed new gascolator seals NAS1523-8B & MS29513-137. Installed new BA24 induction air filter element. Resealed both brake calipers with new M83461/1-222 o-rings and installed new temp placards. Installed new fairing bracket 17205-001 left and 17205-002 right on main gear. Installed new 34-0428070-64 lamp in right tail nav. Performed AMSAFE diagnostic check. Installed new RT-A400 Fire Extinguisher (mfg date 02/2017). Complied with annual inspection requirements of ELT per FAR 91.207(d). Batteries expire March 2018. This aircraft has been inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Larry A. Owen

A&P 2050165 IA

Larry A. Owen

L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 April 11, 2017 Hobbs & TT 2968.1
 Installed new 16600-011 MCU120, s/n 02237. MCU operational checks good.
 A&P 2050165

Larry A. Owen



Maintenance Entry

May 31, 2017 N5175L Cirrus SR22 sn 1542

Reinstalled repaired Pitch Servo S-Tec 0108-15-P4 sn 0522-14715 BCDEFHJK. The work described above has been inspected and found airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order #010830.

[Signature]
 Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 July 5, 2017 Hobbs & TT 2967.2 Flight Hobbs 1739.6,
 Installed towbar lug on R/H side of the nose wheel


Cory Fenter


A&P 3857605


Cory Fenter

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		L&M AIRCRAFT INC. ROME, GA 30165
		N5175L Cirrus SR-22 s/n 1542 July 5, 2017 Hobbs & TT 2994.3
		Glued Velcro on L/H rear trim and installed trim
		Cory Fenter 
		A&P 3857605

		L&M AIRCRAFT, INC. ROME, GA 30165
		N5175L Cirrus SR-22 Hobbs 3053.3 September 21, 2017
		Installed new 16579-002 EGT probe on #1 cylinder.
		Larry A. Owen 
		A&P 2050165

		L&M AIRCRAFT INC. ROME, GA 30165
		N5175L Cirrus SR-22 s/n 1542 December 13, 2017 Hobbs & TT 3087.3 Flight Hobbs 1859.7
		Changed bulb on aft facing right wing nav light.
		Daniel Sequens 
		A&P 3845099

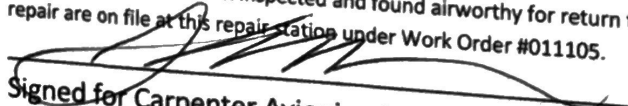


Maintenance Entry

Jan 29, 2018 N5175L Cirrus SR22 sn 1542

I certify that the altimeters
 Left Avidyne EXP5000 7000-00006-000 sn 23175495
 Standby United 5934D-3 sn 446182
 have been tested, inspected and found to comply with Appendix E, para. b of FAR 43. The altimeters were tested to a maximum of 20,000 feet.

I certify that the ATC transponder
 #1 Garmin GTX327 011-00490-00 sn 83720806
 has been tested inspected and found to comply with Appendix F of Far 43. The altitude reporting correspondence checks required have been performed to 20,000 feet. This aircraft meets criteria outlined in FAR, part 43 Appendix E, para. c. I certify that the static system(s) pilot/copilot/alternate was/were tested and inspected and found to comply with Appendix E para. a of FAR43. The work described above has been inspected and found airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order #011105.


 Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>CARRIED FORWARD →</p> </div> <div style="width: 30%;"> <p>AIRCRAFT REG: N5175L MFG: CIRRUUS MODEL: SR22 SERIAL: 1542 HOUR METER: 3180.0</p> </div> <div style="width: 30%;"> <p>DATE: 18-Apr-2018 WORK PACKAGE: P6753 TACH TIME: 1923.5 TOTAL TIME: TOT CYCLES/LANDINGS:</p> </div> </div> <div style="margin-top: 10px;"> <p>EPPS Aviation </p> </div> <p>Removed Line Cutters P/N 26707-001 S/N 2072 and S/N 2081 and replaced with new P/N 26707-001 S/N 13010 And S/N 13027. Referencing Cirrus CAPS Quick Reference Guide</p> <p>The aircraft, airframe, engine, propeller or appliance identified above 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 package no. P6753.</p> <p>Signed: STEVE TAYLOR for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p> <p style="text-align: right;">Page 1 of 1</p>		

L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 April 18, 2018 Hobbs & TT 3179.1 Flight Hobbs 1923.2
Annual Inspection Completed. Installed new 50979-001 batteries in #2 position. Installed new 18200-004 door struts on both cabin doors. Installed new 14832-003 pitch trim motor. Installed new gascolator seals NAS1523-8B & MS29513-137. Installed new BA24 induction air filter element. **Complied with 500 hour inspection of #1 alternator** and installed one new through bolt. Installed one new 51381-001 spring on left exhaust tailpipe. Installed new 301-249-006 tires, s/n 80412036 & 62992019, on both main gear wheels. Installed new fairing bracket 11799-004 on right side of nose gear. Installed new 34-0428070-64 lamps in both aft nav position with new A615 lens on right tip. Complied with annual inspection requirements of ELT per FAR 91.207(d) and installed new batteries in ELT and Remote switch. Batteries expire March 2022. This aircraft has been inspected in accordance with current regulations of the Federal Aviation Administration and a list of discrepancies has been provided to the owner/operator.

Discrepancy: Line cutters expired

Larry A. Owen
A&P 2050165 IA

L&M AIRCRAFT INC. ROME, GA 30165

N5175L Cirrus SR-22 s/n 1542 August 3, 2018 Hobbs & TT 3247.2
Installed new A508-28 lamp in right tail nav. Repaired ground wire for console cigarette lighter. Checked torque on Alternator 1 and Alternator 2. This aircraft is approved for return to service for work performed.

Alton P. Owen
A&P 2922063

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MAINTENANCE ENTRY JULY 20, 2018
CIRRUS, SR22, N5175L, S/N 1542

7-20-2018

ITEMS REMOVED: GTX327 XPNDR, Dual GA56 GPS Antennas, Comant CI 2480-206 Sat/VHF Ant, ACK Tech A-30 Encoder
ITEMS INSTALLED: GTX335 XPNDR, GA37 GPS/XM Antenna, Comant CI 2580-200 Comm/GPS Ant, ACK Tech A-30.9 Encoder

Hebbs 3238.0

MINOR ALTERATION: Removed dual GA56 Antennas from under glareshield and installed new single GA37 antenna on roof per Cirrus Service Bulletin SB-2X-34-24. CI 2580-200 installed as #1 Comm and #2 GPS antenna under the guidelines of and in reference to Comant Industries Installation Manual A258005 Rev. E. A-30.9 Encoder installed under the guidelines of and in reference to ACK Tech A-30 Installation Manual p/n A30M Rev. 5 dated Oct 2010.

MAJOR ALTERATION: The GTX327 was removed and GTX335 installed in same location utilizing existing wiring. GTX335 was interfaced with GNS430W, GA37 antenna, and altitude encoder. GTX335 installed under the guidelines of and in reference to Garmin GTX3XX STC Installation Manual p/n 190-00734-10 Rev. 10 dated March 2018 and STC AML SA01714WL. GA37 was installed in #1 GPS antenna position under the guidelines of and in reference to Garmin GA Series Antenna Installation Manual p/n 190-00848-00 Rev. F dated Jul 2014 and STC SA01695SE.

The newly installed transponder system was evaluated and tested using IFR ATC6000 equipment and found to be within the parameters of AC20-165B. A correlation check was performed IAW FAR 91.413(b) and found to meet criteria outlined in FAR 43, Appendix E, Par (c). Additionally Referenced AC43.13-1B Chapter 11 Sect. 1-3; Chapter 12 Sect. 1,2,3,12 and AC43.13-2B Chapter 11 for the work described above.

A Garmin GTX3XX/3X5 AFMS p/n 190-00734-15 Rev. 3 dated Dec 2017 was inserted in the aircraft POH.
An ICA as contained within the GTX3X5 Maintenance Manual p/n 190-00734-11 Rev. 6 dated Dec 2017 was placed in the aircraft records.
A Garmin GA37 GPS/XM Antenna ICA p/n 005-00638-09 Rev. 3 dated March 2012 was placed in the aircraft records.

See FAA Form 337 dated JULY 20, 2018.
The work described above has been inspected and found airworthy for return to service.
Weight and Balance change negligible. Supplemental Equipment List updated.
Pertinent details on file at this repair station under Work Order #011210.

Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

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MAINTENANCE ENTRY AUG 20, 2018
CIRRUS, SR22, N5175L, S/N 1542

Removed and replaced CH125 Nav Antenna Splitter. Replaced coaxes from Nav Splitter to Nav Radios.

The work described above has been inspected and found airworthy for return to service.
Weight and Balance unchanged.
Pertinent details on file at this repair station under Work Order #011292.

Signed for Carpenter Avionics, Inc. Repair Station RH4R492M



MAINTENANCE ENTRY JULY 20, 2018
CIRRUS, SR22, N5175L S/N 1542

ITEMS REMOVED: Dual Garmin GNS430 Nav/Comm/GPS units

ITEMS INSTALLED: Dual Garmin GNS430W Nav/Comm/GPS units

MAJOR ALTERATION: Dual Garmin GNS430 units were removed and GNS430W units were installed into the same locations under the guidelines of and in reference to the Garmin STC Upgrade Installation Manual for GNS430W Series P/N 190-00237-05 Rev. F dated Nov 2014 and STC AML SA00561A-2. Additionally Referenced AC43.13-1B Chapter 11 Sect. 1-3; Chapter 12 Sect. 1,2,3,12 and AC43.13-2B Chapter 11 for the work described above.

An AFMS Garmin GNS 430W P/N 190-00237-05 Rev. F dated Nov 2017 was placed in the aircraft POH.
An ICA for GNS units P/N 190-00237-05 Rev. F dated Nov 2014 was placed in the aircraft records.

See FAA Form 337 dated JULY 20, 2018.

The work described above has been inspected and found airworthy for return to service.
Weight and Balance change negligible. Supplemental Equipment List updated.
Pertinent details on file at this repair station under Work Order #011210.

Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

TOTAL - CARRY FORWARD TO NEXT PAGE



AIRCRAFT REG: N5175L
 MFG: CIRRUS
 MODEL: SR22
 SERIAL: 1542
 HOUR METER: 3344.5

DATE: 29-Apr-2019
 WORK PACKAGE: P7214
 TACH TIME: 2066.0
 TOTAL TIME: N/A
 CYCLES/LANDINGS: N/A


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Note: AD 93-05-06 ACS Ignition Switch dated April 29, 1993, found compliance by replacement of switch at 3134.3 ACTT, due in 1789.8 hours at 5134.3 ACTT, no action due at this time.

AD 2017-04-06 Altimeters dated 07-Apr-2017, NA by altimeter serial number, S/N 446182 installed, per United Instruments SB 13, no further action required.

AD 2006-19-10 Crew Seats dated 24-Oct-2006, found previous compliance per Cirrus SB 2X-25-17R1 on 6/26/06, no further action required.

The aircraft, airframe, engine, propeller or appliance identified above 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 package no. P7214.

Signed: 
 for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

MICHAEL BEALE




AIRCRAFT REG: N5175L
 MFG: CIRRUS
 MODEL: SR22
 SERIAL: 1542
 HOUR METER: 3344.5

DATE: 29-Apr-2019
 WORK PACKAGE: P7214
 TACH TIME: 2066.0
 TOTAL TIME: N/A
 CYCLES/LANDINGS: N/A

Ground ran aircraft and performed Annual/100-hour Airframe Inspection. Interior and exterior light systems operational check is satisfactory at this time. Required placards are installed. Fuel vent, pitot heat, and stall warning systems are satisfactorily operational at this time. Brake systems check is satisfactory at this time, with serviceable discs and linings. Tires and wheels are in serviceable condition, with pressures of 40 PSI in the nose tire and 62 PSI in left- and right-hand main tires. Control cable tensions are within prescribed limits, and functional check of flight controls, including trim, is satisfactory at this time. Lubrication and full systems operational checks are satisfactory at this time. Removed RH wing fuel sump panel. Cleaned area of residual sealant. Re-installed RH wing fuel sump panel using fuel tank panel sealant. Leak check is satisfactory at this time. Removed LH wing fuel sump panel. Cleaned area of residual sealant. Re-installed LH wing fuel sump panel using fuel tank panel sealant. Leak checks are satisfactory at this time. Tightened fittings on brake reservoir. Serviced reservoir with fluid (5606). Removed worn brake linings and replaced with new (P/N: 066-10500) using new rivets (P/N: 105-00200). LH and RH brake calipers. Performed brake bleeding procedure. Removed damaged wellnut and replaced with new. Re-formed inner flap panel to shape to prevent further chafing. Removed worn Pilot left hand seat track bolt and spacer. Installed new bolt (P/N: AN5-22A) and spacer (P/N: 11242-002). Removed failing sealant from pilot and co-pilot front and rear windows. Cleaned area of residual material. Re-sealed pilot and co-pilot front and rear windows using CS3204B1/2. Removed nose landing gear and removed worn bushings and bolts from service. Re-installed nose landing gear using new bolts (P/N:

NAS6608-10D), bushings (P/N: NAS77-10-013 and NAS77-8-050), spacers (P/N: 13705-003), and nuts (P/N: AN320-8). Removed Inflatable Restraint System EMA controller (P/N: 20902-001) (S/N: A12JUL12-165). Installed refurbished Inflatable Restraint System EMA controller (P/N: 20902-001) (S/N: A27NOV18-056). Removed induction air filter element and replaced with new (P/N: BA24). Ground ran aircraft and ops checked. Ops check was found to be satisfactory at this time. I certify that this Aircraft has been inspected in accordance with the Annual/100 hour inspection per the guideline checklist in FAR 43 Appendix D, Found to be in airworthy condition and is approved for return to service.


The aircraft, airframe, engine, propeller or appliance identified above 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 package no. P7214.

Signed: 
 for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

SETH MARTIN

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
N5175L 6/3/2019 Cirrus SR-22 S/N 1542		Aircraft logbook insert
Uncowled engine. Replaced #2 CHT Sensor part number 14880-003. Replaced 1 cowling fastener stud part number 50699-007. Cowled engine. All parts supplied by owner. Aircraft operational checks within manufacturer's parameters. Aircraft is approved for return to service for maintenance performed.		
Kurt P Korinko	3772484	
-----Nothing Follows-----		

AirQuest Aviation
485 Airport Road
Butler, PA 16002




Date: 7/25/2019; Aircraft: N5175L; Type: SR22; S/N: 1542
Shop Order #: 19-4062
Airframe Log

- 1:) Cleaned and repaired CHT/EGT wiring harness soldered grounds IAW Cirrus Tech Support recommendations and Cirrus SR22 Airplane Maintenance manual CH 20 instructions.
- 2:) Cleaned and treated all firewall bulkhead connectors, SIU connectors and engine buss bar grounds. All work IAW Cirrus SR22 Airplane Maintenance manual CH 20 instructions.
- 3:) Removed wing panel LW11, cleaned and resealed panel and nutplates as needed with CS3204 sealant IAW Cirrus SR22 Airplane Maintenance Manual CH 20 instructions.
- 4:) Cleaned fuel staining on aircraft fuselage bottom caused by overpriming condition. All work done IAW Cirrus SR 22 Airplane Maintenance manual CH 20 instructions.
- 5:) Repaired connection and replaced LH Nav light bulb p/n NLI7512-24 IAW Cirrus Airplane Maintenance Manual CH 33 instructions.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.
Hobbs time: 3372.9 Flight time: 2084.5

Authorized Signature  Nathan Courtney, AirQuest Aviation CRS # Q3ER924K

Date	1/11/20	D Replaced starboard green position light lens,
Aircraft	N5175L	bulb, and gasket. Part numbers: 58-4230020
Type	SR22	11-03206 Whelen W1284 G Replacement Lens,
S/N	1542	38-0230021-00 11-03209 Whelen W1283
		Light Gasket, 11-01965 WAMCO Bulb A-7512-24.
		Aircraft Spruce order no. 3734785
		 Collin Otis, Private Pilot

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AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 5/13/2020; Aircraft: N5175L; Type: SR22; S/N: 1542
Shop Order #: 20-2157
Airframe Log

- 1:) Complied with 100 hour/annual inspection of airframe in accordance with Cirrus SR-22 maintenance manual chapter 5.
- 2:) Replaced 1 pn# 50802-001 long wellnut and 1 pn# 50803-001 short Wellnut with new.
- 3:) Replaced 1 pn# 51698-003 yellow brake sensor decal with new.
- 4:) Replaced 4 brake "O" rings pn# MS28775-222 with new. Work completed per Cirrus SR-22 maint manual section 32.
- 5:) Replaced pn# BA24 air filter with new. Work completed per Cirrus SR-22 maint manual chapter 71-60.
- 6:) Complied with ELT battery test in accordance with F.A.R 91.207(d). Battery Due 2022
- 7:) Replaced fire sleeve on probe connections with new pn# AE102-14 fire sleeve. 8:) Replaced loose terminal on engine oil temperature probe with new pn# AP36154 ring terminal.
- 9:) Installed new engine ground cable using new parts: 2 pcs pn# 322870 terminals, 2' of M22759-16-2-9 wire and 2pcs of TSP10BK heat shrink also added second ground using new parts: 2pcs 3F469 1/4" ring terminals, 3' of GSBC250 ground strap and 2 pcs PN# TSP8BK heat shrink. Cleaned and reattached 2 existing ground straps with new lock washers. Work completed per Cirrus SR-22 maint manual chapter 71 & 77 and 24-30
- 10:) Replaced flat spotted right main tire with new PN# 301-249-006 ser# 83082022 and tube PN# 302-246-401 Work completed per Cirrus SR-22 maint manual chapter 32.
- 11:) Replaced Pull to cage knob using 2 pcs 6-32 set screw and locktite #243 per Cirrus SR-22 maint manual chapter 31.
- 12:) Repaired nose wheel pant bottom edge per Cirrus SR-22 mainte manual Chapter 51-10.
- 13:) Tightened and adjusted heat control knobs and linkage. Work completed per Cirrus SR-22 chapter 21-60.
- 14:) Adjusted Left engine header bolt tension and safetied. Work completed per Cirrus SR-22 maint manual chapter 78-10
- 15:) Repaired right wheel pant axle hole per Cirrus SR-22 maintenance manual Chapter 51-10.
- 16:) Replaced Battery #2 with 2 new Battery pn# 50979-001 per Cirrus SR-22 maint manual chapter 24-30.
- 17:) Replaced nose gear pucks with 6pcs pn# 13386-001 and rubber bumper PN# 18380-001. Work completed per SR-22 maintenance manual chapter 32-20.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
ACTT: 2106.7 Hobbs time:3402.0 Flight time: 2106.7

Signed Nathan Courtney Nathan Courtney for AirQuest Aviation CRS: Q3ER924K



AIRCRAFT REG: N5175L
MFG: CIRRUS
MODEL: SR22
SERIAL: 1542
HOUR METER: 3355 7

DATE: 09-May-2019
WORK PACKAGE: P7235
TACH TIME: 2072.4
TOTAL TIME: N/A
CYCLES/LANDINGS: N/A

Removed tom rear co-pilot seatbelt. Installed new rear co-pilot seatbelt (P/N 12491-001). Performed ops check and found to be in satisfactory condition at this time

The aircraft, airframe, engine, propeller or appliance identified above 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 package no. P7235.

Signed Seth Martin SETH MARTIN
for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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Date: 6/09/2021; Aircraft: N5175L; Type: SR22; S/N: 1542
Shop Order #: 21-2923
Airframe Log

- 1.) Complied with 100 hour/annual inspection of airframe in accordance with Cirrus SR22 maintenance manual, chapter 5.
- 2.) Complied with research of airworthiness directives for aircraft
- 3.) Complied with ELT battery test in accordance with F.A.R 91.207(d). Battery due march 2030
- 4.) Installed Reiff engine preheater P/N: SL6 as per Reiff Preheat Systems hotstrip oil sump heater installation & operating instructions.
- 5.) Replaced pilots door lower latch with new latch P/N: 21861-001 as per Cirrus SR22 MM chapter 52.
- 6.) Replaced battery with new Gill G-243 battery S/N: G03122163 serviced battery as per Gill battery manual TBP 1560 and installed as per Cirrus SR22 MM chapter 24.
- 7.) Removed left aft exhaust bracket and replaced with new exhaust bracket P/N: 20155-010. Removed left exhaust engine mount attachment and replaced with new exhaust engine mount attachment P/N: 20140-003, removed springs and replaced with new springs P/N: 51381-001 on exhaust as per Cirrus SR22 MM chapter 78.
- 8.) Installed TAWS self test button P/N: 51407-001 as per Cirrus SR22 maintenance manual chapter 34.
- 9.) Replaced batteries with 8 new batteries P/N: MN1300DBK as per ACK model E-01 ELT installation manual. (Next battery replacement due: March 2030)
- 10.) Replaced nose wheel fairing service cap P/N: 50498-200 as per Cirrus SR22 maintenance manual chapter 32.
- 11.) 2yr static, altimeter and transponder check performed by Quality Avionics Inc. See Quality Avionics work order 2105252 and Quality Avionics log entry dated 5/25/2021.
- 12.) Replaced nose gear thrust washer with new P/N: 50545-001 as per Cirrus SR22 maintenance manual chapter 32.
- 13.) Replaced left main landing gear upper fairing well nuts with 2 new P/N: 50802-001 and 6 new P/N: 50803-001 as per Cirrus SR22 maintenance manual chapter 32.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
ACFT: 2147.5 Hobbs time: 3442.9 Flight time: 2147.5

Signed  Nathan Courtney for AirQuest Aviation CRS: Q3ER924K



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 23331 18-October-2021 WO# 21494-0
N5175L S/N 1542 CIRRUS SR22
HOBBS 3459.2 TACH 2163.8

Pg 1 / 1

*** ENGINE LOG ENTRY ***

REMOVED ELECTRIC FUEL PUMP FOR OVERHAUL. REINSTALLED ELECTRIC FUEL PUMP, P/N: 5217-00-3 S/N: 2169
OVERHAULED BY CJ AVIATION WO#32618 IAW CIRRUS SR22 MM 28-20. LEAK CHECK AND OPS CHECK GOOD.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO#21494 DATED OCT 18 2021.

Signed _____ FOR DLK AVIATION



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 23331 20-October-2021 WO# 21494-0
N5175L S/N 1542 CIRRUS SR22
HOBBS 3459.2 TACH 2163.8

Pg 1 / 1

*** AIRFRAME LOG ENTRY ***

PERFORMED OPERATIONAL CHECK OF TKS PERFORMANCE. ALL PANELS WETTING OUT. SERVICED TKS.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO#21494 DATED OCT 20 2021.

Signed _____ FOR DLK AVIATION

AIRCRAFT MAINTENANCE RECORD Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		



Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 07/13/2022
Registration: N5175L
Flight Time: 2178.4
Air Frame Total Time: 2178.4
Hobbs Time: 3473.9

Completed annual inspection I/A/W 14 CFR 43 Appendix D and Cirrus SR22 maintenance manual. Inspected and tested ELT I/A/W 14 CFR 91.207 paragraph D. Batteries due for replacement March 2030. Performed capacity test of main aircraft battery. Tested good at 101%. Inspected and cleaned gascolator. Inspected, cleaned, and re-greased all wheel bearings. Lubricated all pulleys and hinge points. Replaced **heat exchanger on RH exhaust** with new **PN# A14837-001**. All AD's current through this date. Performed post inspection ground run and functional test, ok. I certify this aircraft has been inspected I/A/W its annual inspection and was found to be in airworthy condition ---End-----

I certify that the repairs/inspections identified above were performed in accordance with 14CFR and is approved for return to service. A&P 3628426 I/A



Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 08/08/2023
Registration: N5175L
Flight Time: 2236.6
Air Frame Total Time: 2236.6
Hobbs Time: 3532.1

Completed annual inspection I/A/W 14 CFR 43 Appendix D and Cirrus SR22 maintenance manual. Inspected and tested ELT I/A/W 14 CFR 91.207 paragraph D. Batteries due for replacement March 2030. **Performed capacity test of main aircraft battery**. Tested good at 106%. Inspected and cleaned gascolator. Inspected, cleaned, and re-greased all wheel bearings. Lubricated all pulleys and hinge points. Replaced LH MLG tire and tube with new 15x6. Replaced induction air filter element with new BA-24. Replaced thrust washer (PN# 50545-001), Belleville Washers (PN# 50750-101), and Large Area Washer (PN# AN970-8). Serviced nose gear I/A/W AMM procedures and balanced nose tire. All AD's current through this date. Performed post inspection ground run and functional test, ok. I certify this aircraft has been inspected I/A/W its annual inspection and was found to be in airworthy condition ---End-----

I certify that the repairs/inspections identified above were performed in accordance with 14CFR and is approved for return to service. A&P 3628426 I/A

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

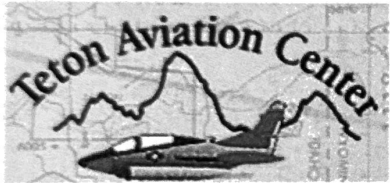


Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 8/22/2023
Registration: N5175L
Hobbs Time: 3535
Airframe Total Time: 2239.6

Replaced L/H and R/H brake pads with P/N 63-10500 I/A/W AMM. Function checked. OK.
Serviced and tightened nose gear I/A/W AMM and checked balance on nose tire. OK.

I certify that the repairs/inspections identified above were performed in accordance with current FARs and is approved for return to service Colby Benner A&P 4765471



Teton Aviation Center
Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 9/6/2024
Registration: N5175L
Tach Time: 2259.9
Hobbs Time: 3555.4

Perform Annual Inspection per Cirrus Maintenance Manual section 05-20 and 14 CFR 43 Appendix D. Clean, inspect, and grease all wheel bearings, lubricate all components listed in section 12-20. Tested ELT per 91.207. Replaced AN4-11 bolt at rudder push/pull rod to empennage bellcrank. Complied with all ADs up to this date. I certify this airframe has been inspected I/A/W its annual inspection and was found to be in airworthy condition.

I certify that the repairs/inspections identified above were performed in accordance with 14 CFR part 43 and is approved for return to service. Bill Beauchamp A&P 4359018 I/A



Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 10/18/24
Registration: N5175L
Hobbs Time: 3578.1

Removed and Replaced Nose Wheel Fairing Brackets p/n- 11799-004. Removed and Replaced both Brake Rotors due to warpage; installed new p/n- RA164-01501, Removed and Installed all new brake pads p/n- RA66-10500. Functionally tested, OK.---End-----

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service. 4609728 A&P

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		TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 11/14/2024
Registration: N5175L
Flight Time: 2285.7
Airframe Total Time: 2285.7
Hobbs Time: 3581.2

Installed AeroLEDs Pulsar N-series Navigation/Position/Anti-collision LED lights in both wingtips in accordance with AeroLEDs STC No. SA04837NY and Document No. 0031-0001 Rev. IR Dated 31 Oct 2023. Operational checks good.

I certify that the repairs/inspections identified above were performed in accordance with current FARs and is approved for return to service.

A&P/IA 4031088



Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 11/14/24
Registration: N5175L
Hobbs Time: 3581.2

Removed both main wheel calipers after customer worry of brake overheating, disassembled, removed and replaced all 4 o-rings in the calipers, p/n- MS83461/1-222. Reinstalled calipers and bled both brakes and serviced brake reservoir. Removed and replaced Cirrus brake temp indicating stickers, p/n-51698-001 & 51698-003. Removed and replaced broken LH wheel fairing bracket, p/n-17205-001. Functionally tested, OK.---End-----

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

4609728 A&P



Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 01/21/2025
Registration: N5175L
Hobbs Time: 3585.7
Engine Time: 2290.2

Drained oil. Removed and inspected oil filter—no faults found. Installed new filter. Serviced engine with 7 quarts of Phillips X/C 20W50 oil plus 1 pint of camguard. Oil sample sent to AvLab. Ran engine, leak and ops checks good at this time.

I certify that the repairs/inspections identified above were performed in accordance with current FARs and is approved for return to service.

Timothy Dingler
A&P/IA 4031088

N5175L
Cirrus SR22
Serial No. 1542



AERO WORKS dba
1901 Embarcadero Rd. Executive Hangar One, Palo Alto, CA 94303
Tel. (650) 565-0063

2/20/2025

Hobbs: 3592.5

Flight/TTA: 2296.8

Airframe Entry:

Replaced alternator 2 drive seal p/n 25102 and gasket p/n 653487. Replaced alternator 2 with new p/n 13565-001 s/n 2C41F4X94K and gasket p/n 654012. All work performed in accordance with the SR22 AMM and CMI M-0 and M-16 instructions.

TOTAL - CARRY FORWARD SIGNED:

Details on file at this facility under Work Order No. 2025-6583 **Carrie L. Ferguson** FAA Certified Repair Station No. 1LYR437D

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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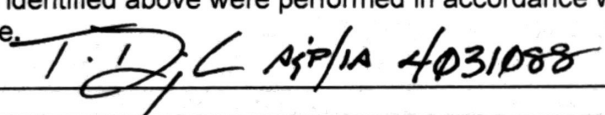


Teton Aviation Center
253 Warbird Lane
Driggs, ID 83422
208-354-3187

Date: 05/15/2025
Registration: N5175L
Tach Time: 2327.9
Hobbs Time: 3623.4

Intermittent ALT 2 annunciator illuminates during flight. Removed Alternator #2 Field Control Module (p/n: 29434-003 Rev D, s/n: 4429) and replaced with new (p/n: 44031-001 Rev B, s/n: 07964). Operational checks good at this time. Balanced propeller to 0.00 IPS @144° at 2600 rpm.

I certify that the repairs/inspections identified above were performed in accordance with current FARs and is approved for return to service.

 Timothy Dingler
A&P/IA 4031088

wo: WO25S-0319		Airframe · page 1 of 1
Specialized Helicopters, Inc. · 150 Aviation Way · WATSONVILLE, CA 95076 · 8317632244		
N5175L Tach: 2340.6	CIRRUS DESIGN CORP, SR22, S/N: 1542	June 17, 2025
Replaced Nose Wheel bearing cup and cone assemblies with new as required. Installed (2) P/N 08125-20629 - Bearing: Cone, Roller, Tapered, Installed (2) P/N 08231-20629 - Cup: Bearing, Roller, Tapered.		
All work done in accordance with current FAA rules and regulations and Aircraft is approved for return to service.		
Clark Grace A&P IA 3253428		

N5175L
Flight Hobbs: 2345.5

CIRRUS DESIGN CORP, SR22, S/N: 1542
SINCE NEW (Flight Hobbs): 3337.7 Oil Hobbs: 3641.0

September 01, 2025

1. Performed Recurring 100 Hour/Annual Inspection/Service Interval IAW Cirrus AMM 5-20. Researched Aircraft records for Applicable Directives through current bi-weekly dated 2025-09-01. 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 12-10. Lubricated aircraft IAW Cirrus AMM 12-20 Lubrication Schedule for 100 hr, 200hr, 300hr, and 500 hr items.
2. Comply with AD2024-24-11 Cracks in Power lever per SB 2x-76-05 N/A by part number.
3. Remove old logic module P/N 14610-004 Rev E S/n 0657 and replace with new logic module P/N 14610-004 Rev E S/N 1680.
4. Repaired Nose wheel pant as required per AMM Sec 51-00.
5. Inspected ELT per FAR 91.207(d), found in satisfactory condition, battery due Mar 2030.
6. Remove L/H door panel. Apply loctite and reinstall door latch screw. Door latches out of adjustments. Adjust per Cirrus M.M chapter 52-10.
7. Remove R/H tire as required and rotated flipped as required to extend life. Re-assembled and re-installed on aircraft IAW Cirrus SR22 AMM sec 32-10.
8. Replaced Gill 243 Battery with new Concorde RG24-11M s/n 41304513. Inspection / Check of Batt 1 Capacity per AMM Sec 24-30 (1200 hr / 2 year) next due ACTT: 4,537.7 / 02SEP2027. Weight and Balance Amended this date as required.
9. Replaced Battery #2 with 2 ea 50979-001 batteries as required. Replacement Next Due ACTT: 3,837.7 / 02SEP2027 per SR22 AMM Sec 05-10.
10. Complied with Cirrus SR22 Service Bulletin No SB2X-05-02 05-10 Time limits - Induction Duct Flapper Bolt Replacement Interval. Installed new AN3-34 bolt as required per SB and SR22 AMM Sec 05-10. Next Due ACTT: 3,837.7 / 02SEP2027.
11. Remove and replace ice protection filter assembly per Cirrus AMM Sec 30-07 with new P/N 26115-101 (908-1) filter. Next Due ACTT: 4,537.7 / 02SEP2027
12. Removed and replaced interconnect bungee Per Cirrus M.M. Chapter 27-20 sec. 5. Installed new P/N 12983-001 Shock Cord. Next Due: 01SEP2030 / On Condition.
13. Replenish and Test Anti-Ice system Fluid and perform leak check. OK.
14. Complied with AeOLED Pulsar N-Series Nav/Position/Anti-Collision Wingtip LED per STX SA04837NY ICA Doc No 0031-0001 Sec 6 100 hr / Annual Inspection Requirements. No Discrepancies noted.
15. Performed 300 hr / Annual Wing Group Visual Inspection per Cirrus AMM Sec 57-10 as required.
16. Performed 100 hr / Annual Visual Inspection of Fire Extinguisher per Cirrus AMM 26-21.
17. Performed Monthly Fire Extinguisher Visual Inspection per Cirrus AMM 26-20.

I certify that this aircraft has been inspected in accordance with Annual Inspection and was determined to be in Airworthy condition, EXCEPT For the following items: CAPS Rocket Motor System P/N 29554-001 S/N 1050 has exceeded mandatory Replacement time limits per Cirrus AMM Chapter 4. CAPS Parachute System P/N 25574-004 S/N 1740R1 has exceeded mandatory replacement time limits per Cirrus AMM Chapter 4. CAPS Reefing Line Cutters P/N 26707-001 S/N's 13010 and 13027 have exceeded mandatory replacement time limits per Cirrus AMM Chapter 4.

All work done in accordance with current FAA rules and regulations and Aircraft is NOT approved for return to service until the above mentioned Airworthiness items have been replaced.

Cody Lelievre A&P / IA 3436974

wo: WO25S-0350

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N5175L
Tach: 2345.5

CIRRUS DESIGN CORP, SR22, S/N: 1542

September 26, 2025

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit DATED September 26, 2025.

This aircraft has been previously inspected in accordance with Annual Inspection (dated 01SEP2025) and was determined to be in Airworthy condition, EXCEPT For the following items: CAPS Rocket Motor System P/N 29554-001 S/N 1050 has exceeded mandatory Replacement time limits per Cirrus AMM Chapter 4. CAPS Parachute System P/N 25574-004 S/N 1740R1 has exceeded mandatory replacement time limits per Cirrus AMM Chapter 4. CAPS Reefing Line Cutters P/N 26707-001 S/N's 13010 and 13027 have exceeded mandatory replacement time limits per Cirrus AMM Chapter 4.

These items to be Replaced by Woodland Aviation after Ferry Flight for Services. Once The above mentioned items are replaced, the Aircraft will be considered in airworthy condition IAW Annual Inspection and Cirrus AMM Chapter Replacement Time Limits.

Cody Lelievre A&P / IA 3436974

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