

AIRCRAFT LOG-  
CIRRUS SR 22  
N 730C

LOGBOOK # 2

PF Flyers, Inc.

FAA Approved repair station Y3FR325Y

**Altimeter Scale Error**

Correction Card

TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	-1020	30,000	<del>X</del>
0	-10	35,000	
500	500	40,000	
1,000	1000	45,000	
1,500	1510	50,000	
2,000	2010	55,000	
3,000	3010	60,000	
4,000	4005	70,000	
6,000	6000	80,000	
8,000	7990		
10,000	9990		
12,000	11990		
14,000	13995		
16,000	16000		
18,000	18020		
20,000	20060		
22,000			

Altimeter  
Position  
Pilot   
Copilot

ALT. S/N 426736  
DATE 2-28-09



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
LOG ID# 12409 14-April-2010 WO# 10147  
N730C S/N 0410 CIRRUS SR22  
HOBBS 1302.0

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\*\*\* ENGINE LOG ENTRY \*\*\*

INSTALLED SEAL BETWEEN BAFFLE AND OIL COOLER. REINSTALLED COWLING.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#10147 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Denial L Kendall*  
Signed DK7R795J FOR DLK AVIATION, INC.



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
LOG ID# 12563 08-June-2010 WO# 10220  
N730C S/N 0410 CIRRUS SR22  
HOBBS 1316.1

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\*\*\* AIRFRAME LOG ENTRY \*\*\*


REPLACED MCU WITH NEW UNIT P/N 16600-001 S/N 0664. OPS CHECKED SATISFACTORY.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#10220 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Denial L Kendall*  
Signed DK7R795J FOR DLK AVIATION, INC.

REG. #: N730C		DATE: 12/02/2010
TACH: N/A	HOBBS: 1362.6	TT: UNK
AIRFRAME Replaced LH muffler P/N 14836-001. ***END***		
		Mechanic <i>Steve Ginn</i> AP3267390

REG. #: N730C		DATE: 04-07-2011
TACH: N/A	HOBBS: 1398.5	TT: 1398.5
AIRFRAME Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re packed all wheel bearings. Lubricated all grease points. <b>C/W SB 2X-05-01</b> overhaul and replacement schedule brake assy. orings. Inserted revisions into POH. Replaced LH main tire and tube with new Goodyear 15.6x6 6ply tire and leak guard tube. Resealed all elbow fittings on all four brake master cylinders, serviced brake system. Inspected fuel filter. Removed alternator 1 pn# 646843 sn# F112447 and sent out to Aerotech for repair, installed same ops check OK. Serviced battery and cleaned battery box. Replaced induction air filter with new BA-24. Checked ELT operation IAW FAR 91.207 (d), Checks OK. ELT battery expires 01-2013. <b>C/W SB 2x-24-09 TVS fuse installation</b> , inserted POH revisions. No AD's due at this time. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTHY condition." ****END****		
		Mechanic <i>Dan Urdy, AIP269550 FA</i> 850 Airport Rd, Box 7 Lawrenceville Ga 30045 770-962-9092

Hammerhead Aeronautical

N 730C Aircraft S/N 410 HOBBS 1398.5 HRS

Accomplished Part 91.411 Altimeter Certification and Pitot Static Test IAW Part 43 Appendix E. System Certified to 20,000 ft.

Accomplished Part 91.413 Transponder Test IAW Part 43 Appendix F

Completed Correlation Test and All Checks Per Part 43 Appendix E and F

I certify that this aircraft has been inspected and was determined to be in an airworthy condition and is approved for return to service. Ref. Hammerhead Aeronautical W/O No. 173 For details.

Signature:

*Arthur T. Moore*

Date: 3/25/2011

Arthur T. Moore

FAA CRS# Z9HR127B

ATC Transponder tests and inspections required by FAR Part 91.413 were performed on: 3/25/11  
and found to comply with FAR Part 43 Appendix F.

Model: GTR 327 S/N: 83711606 W/O: 173

Signature: [Signature]

Hammerhead Aeronautical, LLC FAA CRS# Z9HR127B

Next Due: 3/20/13

FORM # 001

FAR PART 43, APPENDIX E ALTIMETER CALIBRATION SHEET

Part number	Serial Number	Work Order Number
5934	426736	173

ALTITUDE PRESSURE

HYSTERSIS

N 730C  
Hubbs 1398.5

ALTITUDE FEET	SCALE ERROR	FRICTION ERROR
-1000 (20)	-1000	
0 (20)	0	
500 (20)	500	
1000 (20)	1000	10 (70)
1500 (25)	1500	10 (70)
2000 (30)	2000	
3000 (30)	3000	10 (70)
4000 (35)	4000	
5000	5000	20 (70)
6000 (40)	6000	
8000 (60)	8000	
10000 (80)	9990	40 (80)
12000 (90)	11990	
14000 (100)	14000	
15000	15020	40 (90)
16000 (110)	16020	
18000 (120)	18020	
20000 (130)	20000	40 (100)
22000 (140)		
25000 (155)		(120)
30000 (180)		(140)
35000 (205)		(160)
40000 (230)		(180)
45000 (255)		
50000 (280)		(250)

ALTITUDE (0 = + or -)	UP READING	DOWN READING
50% max altitude (75)	9990	10000
40% max altitude (75)	8000	8000

AFTER + or - 30 EFFECT:	+0
CASE + or - 100 at 18,000	
LEAK:	-30

BARO SCALE ERROR

PRESSURE	SCALE ERROR ± 25 FT	ALTITUDE DIFFERENCE
28.10	-1720	-1,727
28.50	-1330	-1,340
29.00	-860	-863
29.50	-380	-392
29.92	0	0
30.50	530	+ 531
30.90	900	+ 893
30.99	980	+ 974

Signature: [Signature]  
Date: 3/28/11

FORM # 001

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
LOG ID# 13665 20-September-2011 WO# 11300  
N730C S/N 0410 CIRRUS SR22  
HOBBS 1453.2

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INC.

AME LOG ENTRY \*\*\*

THE RIGHT BRAKE CALIPER ORING P/N M83461/1-222 AND TEMP INDICATORS P/N 51698-001 DN BLED BRAKES. REPLACED THE LEFT FLAP WITH NEW UNIT P/N 16891-001. INSTALLED WITH 106" OF E ON FLAP.

CE RELEASE. RAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED ANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR SERVICE FOR WORK PERFORMED UNDER WO#11300 AT REPAIR STATION DK7R795J. PERTINENT DETAILS PAIR ARE ON FILE AT THIS REPAIR STATION.

[Signature]  
K7R795J FOR DLK AVIATION, INC.

12/24/11 REPLACED BATTERY WITH IDENTICAL RG24-15M  
SN 404 78603 CONCORD BATTERY CORPORATION  
STC NO. SA01304CM. WORK PERFORMED CIRRUS  
SR22 MM CHAPTER 24-30.  
Paul Dymunick PPL 3389898 OWNER

12/29/11 REPLACA #2 BATTERIES WITH IDENTICAL NP7-12  
GORESIS PER CIRRUS SR22 MM CHAPTER 24-30.  
Paul Dymunick PPL 3389898 OWNER

SOUTHEAST AERO SERVICES, INC.  
385 Hawkeye View Lane  
St. Augustine, Florida 32095  
FAA Cert. Repair Station UV4R584M

Cirrus SR22 s/n:0410 N730C 10JAN2012 TT:1560.2 w/o# 14775  
Replaced #1 and #2 GNS430 Batteries with reference to the  
GNS430 Maintenance Manual. Ground checks good.

GNS430 #1 S#97111925  
GNS430 #2 S#97112088

  
Windell Brian Tyler

## Southeast Aero Services Inc.

St Augustine, FL.

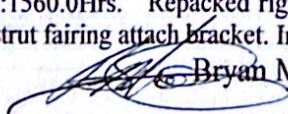
Phone (904) 824-1899 Fax (904) 824-6334

CIRRUS SR-22

S/N:1555

N730C

1-11-12 Hobbs:1560.0Hrs. Repacked right brake caliper, installed new temp stickers and bled system.  
Reapplied right strut fairing attach bracket. Installed new upper right strut fairing aft attach clip.

  
Bryan M Wood A&P3216290

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8585 15-May-2012 WO# 5519 REF# 5519 AC TT 1622.8 HOBBS 1622.8  
N730C S/N 0410 CIRRUS SR22

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AIRFRAME

- \*COMPLETED ANNUAL INSPECTION AND LUBRICATION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 5/2/12. NEXT ANNUAL INSPECTION DUE 5/31/2013.
- \*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-88. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.
- \*REPLACED OAT/CLOCK BATTERY, DURACELL P/N MN1500.
- \*REPLACED NLG SPINDLE THRUST WASHER, P/N 50545-001, IAW CIRRUS SR22 MM 32-20.
- \*REPLACED BAGGAGE COMPARTMENT KICKPLATE WELLNUT, P/N E632.
- \*REPLACED INDUCTION DUCT ALTERNATE AIR TUBE, P/N SCAT10.
- \*REPLACED THROTTLE CONTROL AND MIXTURE BOLTS, RETORQUED AND SAFETIED HARDWARE WITH CORRECT STACKUP, AND LUBED IAW CIRRUS SR22 MM 76-10, 12-20.
- \*REPLACED RH MLG STRUT UPPER FAIRING WELLNUTS, P/N Q-1032, AS NECESSARY.
- \*ADJUSTED LH EXHAUST BALL JOINT TO PREVENT TAILPIPE CONTACTING AIRFRAME AND REPLACED LH AND RH MUFFLER BALL JOINT COTTER PINS IAW CIRRUS SR22 MM 78-20.
- \*INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. REPLACED ELT BATTERIES, DURACELL P/N MN1300. ELT FOUND TO MEET REQUIREMENTS OF SECTION 91.207(D). BATTERIES DUE 03/2018. NEXT INSPECTION DUE 5/31/2013.
- \*INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRUS SR22 MM 26-20. NEXT INSPECTION DUE 5/31/13.
- \*REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT CHANGE DUE 1822.4 ACTT OR 5/31/13.

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8585 15-May-2012 WO# 5519 REF# 5519 AC TT 1622.8 HOBBS 1622.8  
N730C S/N 0410 CIRRUS SR22


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- \*REMOVED RH MLG TIRE AND INSTALLED DESSER RETREAD, P/N 15/600-6-6-RT (PER CUSTOMER REQUEST), IAW CIRRUS SR22 MM 32-41 AND CLEVELAND AWBMM0001-7.
  - \*ROTATED LH MLG TIRE ON WHEEL ASSEMBLY IAW CLEVELAND AWBMM0001-7.
  - \*REPLACED LH AILERON I/B HINGE BEARING, P/N MS27645-3A. OPS CHECK: GOOD.
  - \*REPLACED RH BRAKE LININGS, P/N APS66-10500, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWBMM0001-7.
  - \*REPLACED LH POSITION LIGHT BULB, P/N A508-28, IAW CIRRUS SR22 MM 33-40. OPS CHECK: GOOD.
  - \*STOP-DRILLED AND REPAIRED RH SIDE SIDE BAFFLE PER AC 43.13-1B.
  - \*REMOVED AND CORRECTLY REINSTALLED SAME LH AND RH CABIN DOOR STRUTS AND LUBED LH AND RH CABIN DOOR HANDLE ASSEMBLIES IAW CIRRUS SR22 MM 52-10. OPS CHECK: GOOD.
  - \*REPLACED RH BRAKE CYLINDER O-RINGS, P/N #83461-1-222, AND TEMP STICKERS, P/N 51698-001, 51698-003, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWBMM0001-7. OPS/LEAK CHECK: GOOD.
  - \*REPLACED LH AND RH MLG STRUT UPPER FAIRING BRACKETS, P/N 13641-001, PER AC 43.13-1B.
  - \*REPLACED LH FLAP "NO STEP" PLACARD, P/N 12433-001, LH AND RH FUEL TANK PLACARDS, P/N 15648-003, AND ELEVATOR TORQUE TUBE ACCESS PANEL PLACARD, P/N 14685-001, PER CIRRUS SR22 MM 11-20.
  - \*INSTALLED TERMINAL BOOTS ON MCU CONNECTIONS, ADJUSTED MCU MOUNTING TO PREVENT CHAFING ENGINE MOUNT, AND REPLACED MISSING COVER SCREW.
  - \*RESAFETIED FIREWALL CANON PLUG BELOW PRIMARY BATTERY.
  - \*CLEANED AND TIGHTENED LH AND RH O/B FUEL SENSOR CENTER STUDS. LEAK CHECK: GOOD.
  - \*INSTALLED NLG REINFORCEMENT BOLT IAW CIRRUS SB 2X-32-19R2. NEXT INSPECTION DUE AT 1722.8 ACTT.
- I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.


*Douglas Duncan*  
DOUGLAS DUNCAN A&P/IA 3384163

5-15-12  
DATE

5/13/11 REINSERTED GMS 430 POST UPGRADE BY GARMIN. #2 RADIO.  
CHECKED ALL OPERATIONS - ALL OK Paul Dymuniewicz PPL 3389998

REG. #: N730C		DATE: 08-24-2012
TACH: N/A	HOBBS: 1693.0	TT: N/A
AIRFRAME Replaced LH strobe light with new pn# 50909-001. Ops OK. ****END****		
		Mechanic <u><i>Drew West</i></u> #IP2690553

REG. #: N730C		DATE: 08-27-2012
TACH: N/A	HOBBS: 1693.0	TT: N/A
AIRFRAME Replaced LH strobe power supply with new pn# 01-0770062-05. Ops OK. ****END****		
		Mechanic <u><i>Drew West</i></u> #IP2690553

REG. #: N730C		DATE: 09-18-2012
TACH: N/A	HOBBS: 1701.8	TT: N/A
AIRFRAME Replaced oring seals in LH brake caliper with new pn# M83461/1-222. Installed new temp stickers yellow and blue. Serviced brake reservoir with fluid. Ops and leak check OK. ****END****		
		Mechanic <u><i>Drew West</i></u> #IP2690553

1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>	<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. System Tracking Ref. No. <b>RMA 45461237</b>
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Organization: <b>GARMIN International 1200 E 151st Olathe, KS 66062</b> Certificate No. <b>G6XR582Y</b>	5. Work Order Contract/Invoice Number: <b>RMA 45461237</b>
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Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	GNS430	011-00280-10	N/A	1	97111926	REPAIRED

13. REMARKS: Unit meets operational performance specifications. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit to restore factory default settings. Unit passes all tests and is operating within normal limits. Unit acquired satellites.

The Main and GPS softwares are at the latest revision. This unit complies with Service Bulletins No. 9906, 9907, 9908, 0003, 0004, 0007, 0009, 0011, 0014, 0016, 0020, 0021, 0022, 0105, 0107, 0116, 0201, 0204, 0205, 0216, 0218, 0334, 0308, 0309, 0502, 0515, 0521, 0706, and 0844. It is the responsibility of the installer to verify that the installation complies with the previous listed Service Bulletins. If this unit is part of a dual unit installation Garmin recommends that both units have the same software levels. It is the responsibility of the installer to assess installation compatibility.

- This unit complies with MOD 1 per Garmin's Service Bulletin No. 0019
- This unit complies with MOD 2 per Garmin's Service Bulletin No. 0101
- This unit complies with MOD 3 per Garmin's Service Bulletin No. 0203B
- This unit complies with MOD 4 per Garmin's Service Bulletin No. 0207
- This unit complies with MOD 5 per Garmin's Service Bulletin No. 0211

This "Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA.145.5534". The work that was performed on this unit was done to meet the requirements of the Maintenance Manual, part number.

Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at [www.garmin.com](http://www.garmin.com) for any update or product information.

All repaired or replaced GARMIN units have a 90-day warranty or the continuation of the original factory warranty from the original purchase date, whichever is longer.

14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 13	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulations specified in Block 13  Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature <p style="text-align: center;">N / A</p>	16. Approval/Authorization No.: <p style="text-align: center;">N / A</p>	20. Authorized Signature: 	21. Approval/Certificate No.: <p style="text-align: center;">G6XR582Y</p>
17. Name (Typed or Printed) <p style="text-align: center;">N / A</p>	18. Date (m/d/y) <p style="text-align: center;">N / A</p>	22. Name (Typed or Printed) <p style="text-align: center;">Jeremy W. Little</p>	23. Date (m/d/y) <p style="text-align: center;">Aug 08 2012</p>

**User/Installer Responsibilities**

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.





2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
 LOG ID# 14557 24-October-2012 WO# 12376  
 N730C S/N 0410 CIRRUS SR22  
 HOBBS 1720.0

\*\*\* AIRFRAME LOG ENTRY \*\*\*

REPAIRED, CLEANED, PRIMED, PAINTED AND BUFFED LOWER COWLING. REPAIRED, CLEANED, PRIMED, PAINTED AND BUFFED NOSEWHEEL FAIRING. INSTALLED NEW STRIPES P/N 12343-418-LH & 12343-418-RH.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#12376 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Kevin Southworth*

Signed DK7R795J FOR DLK AVIATION, INC.



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
 LOG ID# 14558 24-October-2012 WO# 12376  
 N730C S/N 0410 CIRRUS SR22  
 HOBBS 1720.0

\*\*\* AIRFRAME LOG ENTRY \*\*\*

REPLACED PARACHUTE WITH OVERHAULED UNIT BY CIRRUS DESIGN FACTORY SERVICE CENTER WO#CS0646488 DATED 10-12-2012 P/N 15046-002S S/N 00657 - NEXT DUE 10-12-2022. REPLACED ROCKET ASSEMBLY WITH NEW UNIT P/N 25363-001 S/N 1056 - NEXT DUE 10-02-2022. COMPLIED WITH S/B 2X-95-13 BY INSTALLING GROMMETS P/N MS21266-6N & H880015.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#12376 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Kevin Southworth*

Signed DK7R795J FOR DLK AVIATION, INC.



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954  
 LOG ID# 14618 16-November-2012 WO# 12442  
 N730C S/N 0410 CIRRUS SR22  
 HOBBS 1746.8

\*\*\* AIRFRAME LOG ENTRY \*\*\*

INSTALLED TOWBAR PROTECTION P/N AK-900-G3T/B. INSTALLED NOSE FAIRING RIGHT SIDE STRIPES.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#12442 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Daniel L Kendall*

Signed DK7R795J FOR DLK AVIATION, INC.

2/7/13

REPAIRED PROTECTION LAMP KIT - PN 90122 IN SAME SN 3308 HSI, SN 4506  
 PERFORMED OPERATIONAL TEST - RESET LAMP AIR METER PER INSTRUCTION  
 SHEET. HOBBS 1796. PAUL DEPPASCHMIDT OWNER PP 3789898

N730C 10-24-2012 Hobbs 1720.0

1. Approving National Aviation Authority/Country: <b>FAA/United States</b>	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: <b>646488</b>
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4. Organization Name and Address: <b>Cirrus Design Factory Service Center YD5R855Y 4514 Taylor Circle Duluth, MN 55811</b>	5. Work Order/Contract/Invoice Number: <b>CSO 646488</b>
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6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	<b>PACKED PARACHUTE ASSEMBLY, SR22</b>	15046-002S	NA	1	00657	SEE BLOCK 13

**13. Remarks:**

Overhauled to original PAH's Specifications.

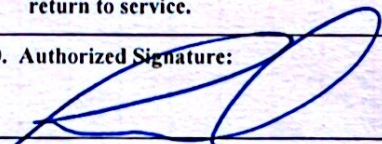
The work identified above has been accomplished in accordance with the requirements of 14 CFR 43.2(b) and 14 CFR 43.3(j). This product has been overhauled in accordance with Cirrus Design Corporation process specification 90814.

This certifies the work specified in block 12/13 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA. 145.5632 and Cirrus Design Factory Service Center CRS # YD5R855Y.

Process Specification 90814 is FAA approved under Type Certificate A00009CH.  
Expiration: Oct/12/2022

Assembly being shipped less the Line Cutters to meet shipping requirements. Part #26707-001

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
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15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: <b>YD5R855Y</b>
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): <b>Robert Gould</b>	23. Date (m/d/y): <b>Oct/12/2012</b>

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.



Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.


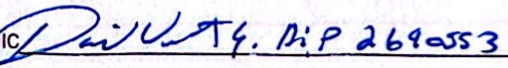
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.


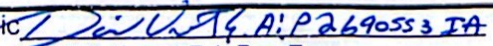
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3/4/13 REPLACED RIGHT SIDE WHITE NAV LIGHT. W/ NORMAN  
 1999 - / PERFORMED OPERATIONAL TEST. HOBBS 1805 -  
 PMA DEPELSON, DT OWN - PP 3389898

Make: Cirrus Model: SR22 S/N: 0410 Reg. No: N730C Hobbs: 1813.8		Gwinnett Aero Maintenance 850 Airport Road Box 7 Lawrenceville, GA 30046 770-962-9092 www.GwinnettAero.com
Accomplished Part 91.411 Altimeter Certification and Pitot Static Test IAW Part 43 Appendix E. Accomplished Part 91.413 Transponder Test IAW Part 43 Appendix F. Completed Correlation Test and all checks per Part 43 Appendix E and F. Altimeters are certified to 20,000 feet. I certify that this aircraft has been inspected and was determined to be in an airworthy condition and is approved for return to service. Ref. Gwinnett Aero Maintenance W/O No. 222 for details. <span style="float: right;">DATE: 03/18/2013</span>		
Signature:  Steven Givens		FAA APPROVED CRS# 1GWR012C

REG. # : N730C		DATE: 04-16-2013
TACH: N/A	HOBBS: 1826.2	TT: 1826.2
AIRFRAME Replaced LH brake disc pn# 164-01501, LH and RH brake linings pn# RA66-105, oring seals pn# M83461/1-222 and temp stickers 51698-003 and -001. Replaced RH tire and tube with new Goodyear 15x6.0-6 6ply tire and leakguard tube. R/R LH wheel pant brackett pn# 17205-001 and upper RH brackett 13522-001. Ops and leak check OK. **** END****		
		Mechanic 

REG. # : N730C		DATE: 05-16-2013
TACH: N/A	HOBBS: 1840.2	TT: 1840.2
AIRFRAME Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re packed all wheel bearings. Lubricated all points. Replaced nose tire with new Condor 5.00x5 6ply tire and new tube. Inspected fuel filter. Serviced battery and cleaned battery box. Replaced induction air filter with new BA-24. Checked ELT operation IAW FAR 91.207 (d), Checks OK. ELT battery expires 03-2018. No AD's due at this time. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTHY condition." *****END*****		
		Mechanic  850 Airport Rd, Box 7 Lawrenceville Ga 30045

FAR PART 91.411 AND 91.413 INSPECTION AND GROUND TEST

**Gwinnett Aero**  
MAINTENANCE LLC

**Gwinnett Aero Maintenance**  
FAA CRS #1GWR012C  
850 Airport Rd  
Lawrenceville, GA 30046  
770-962-9092

IFR-003 Original Issue

Work Order No: 222  
N: 730C  
S/N: 0410  
ACTT/HOBB/TACH: 1813.8  
(CIRCLE ONE)

P/N 59240-3  
Q/N 426736

SCALE ERROR AND ALTITUDE REPORTING TABLE

SET ALTITUDE	PILOT ALTIMETER	CO-PILOT ALTIMETER	STANDBY ALTIMETER	SCALE TOLERANCE (FT)	#1 TRANSPONDER ALTITUDE	#2 TRANSPONDER ALTITUDE	TRANSPONDER TOLERANCE
0	0	N/A	N/A	+20		N/A	+125
500	+5			+20	500		+125
1,000	+5			+20	1000		+125
1,500	+10			+25	1500		+125
2,000	+10			+30	2000		+125
3,000	+10			+30	3000		+125
4,000	+5			+35	4000		+125
6,000	+5			+40	6000		+125
8,000	0			+60	8000		+125
10,000	0			+80	10000		+125
12,000	0			+90	12000		+125
14,000	+5			+100			+125
16,000	+5			+110			+125
18,000	+10			+120			+125
20,000	+20			+130			+125
22,000				+140			+125
25,000				+155			+125
30,000				+180			+125
35,000				+205			+125
40,000				+230			+125
45,000				+255			+125
50,000				+280			+125

FRICITION TEST

SET ALTITUDE	PILOT ALTIMETER	CO-PILOT ALTIMETER	STANDBY ALTIMETER	SCALE TOLERANCE (FT)
1,000	10	N/A	N/A	+70
1,500	10			+70
3,000	10			+70
5,000	20			+70
10,000	20			+80
15,000	20			+90
20,000	20			+100
25,000				+120
30,000				+140
35,000				+160
40,000				+180
50,000				+250

BARO SCALE ERROR

BARO SETTING	EXPECTED CHANGE FROM PRESS/ALT	TOLERANCE	INDICATION	
			Pilot	Copilot
28.10	-1,727	+25 FT	+15	N/A
28.50	-1,340	+25 FT	+15	
29.00	-863	+25 FT	+15	
29.50	-392	+25 FT	+15	
29.92	0	+25 FT	+15	
30.50	+531	+25 FT	+15	
30.90	+893	+25 FT	+15	
30.99	+974	+25 FT	+15	

AFTER EFFECT

15 BEFORE +5 AFTER +20  
Tolerance (30)

HYSTERESIS


ALTIMETER	PILOT		COPILOT		STANDBY	
	UP READING	DWN READING	UP READING	DWN READING	UP READING	DWN READING
40%	9000	9020	40%	N/A	40%	N/A
50%	10000	10020	50%		50%	


SYSTEM/CASE LEAK TEST


PASSED  FAILED

Inspector Signature: [Signature]


DATE: 3/18/13


REG. #: N730C		DATE: 02-15-2014
TACH: N/A	HOBBS: 1983.3	TT: N/A
<b>AIRFRAME</b> Replaced o-rings in RH brake caliper with new o-rings P/N M83461/1-222. Installed new yellow and blue temperature stickers. Ops check OK. ***END***		
		Mechanic <u><i>B. [Signature]</i></u> AP3606173


REG. #: N730C		DATE: 06/13/2014
TACH: N/A	HOBBS: 2053.3	TT: 2053.3
<b>AIRFRAME</b> Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks, and control hinge points. Jacked aircraft, cleaned, inspected, and re-packed all wheel bearings. Lubricated all grease points. Inspected fuel filter. Serviced battery. Replaced induction air filter with new BA-24. Checked ELT operation IAW FAR 91.207 (d). Checks satisfactory. ELT battery expires 03/2018. Replaced brake caliper seals PN: M83461/1-222 and all temp stickers. Replaced exhaust transition bolts with new PN: AN4C-32. Replaced RH brake disc PN: RA164-01501 and linings PN: RA066-105. Replaced LH wheel IB race PN: 13836. Replaced Davtron M803 clock battery. <b>CW AD 93-05-06</b> ACS switches by inspection and lubrication IAW SB92-01, next due AFTT 4053.3. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTHY condition." ****END****		
		Mechanic <u><i>[Signature]</i></u> <b>Steven Givens</b> <b>AP3267390IA</b> 850 Airport Rd, Box 7 Lawrenceville Ga 30045 770-962-9092

REG. #: N730C		DATE: 07/31/2014
TACH: N/A	HOBBS: 2092.8	TT: 2092.8
<b>AIRFRAME</b> Resealed and inspected RH brake caliper using new temperature stickers and o-rings PN: M83461/1-222. Operational checks satisfactory. ****END****		
		Mechanic <u><i>[Signature]</i></u> <b>Steve Givens</b> AP3267390

5/28/14 RE PLUGGED BATTERY w/ IDENTICAL RG24-13M CONCORD BATTERY  
 STC NO. 5AD1304CH. WORK PERFORMED CIRCUIT SR22MM  
 CHAPTER 24-30 *[Signature]* PPL 3389898 *[Signature]*

REG. #: N730C		DATE: 08-14-2014
TACH: N/A	HOBBS: 2110.8	TT: N/A
<b>AIRFRAME</b> Replaced oring seals and temp stickers on both brake calipers with new pn# M83461/1-222 pn# 51698-001 and pn# 51698-003 temp stickers. Serviced brake reservoir with fluid. Repaired broken field wire terminal on alternator No.1. Cleaned tachometer connector @ rear baffle. Ground run ops and leak check OK. ****END****		
		Mechanic <u><i>[Signature]</i></u> A.P. 2696553

REG. #: N730C		DATE: 08/20/2014
TACH: N/A	HOBBS: 2118.8	TT: 2118.8
<b>AIRFRAME</b> Replaced LH tire and tube with Flight Custom III 15x6.00-6 tire and Airstop tube. Replaced LH brake linings with new PN: RA66-105. Replaced RH brake seals with new PN: M83461/1-222 and replaced yellow temp indicator. Replaced middle four NLG pucks with owner produced parts to achieve minimum ground clearance. Cleared obstructions in pitot tube. ***END***		
		Mechanic <u><i>[Signature]</i></u> Steve Givens AP3267390

	2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954 LOG ID# 16425 29-December-2014 WO# 14534 N730C S/N 0410 CIRRUS SR22	Pg 1 / 1
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\*\*\* AIRFRAME LOG ENTRY \*\*\*


REPLACED LINE CUTTERS PN 25347-002 SN 7183 AND 7191 -NEXT DUE 09-2020. REPLACED TOW BAR LUG PN 11869-001.


MAINTENANCE RELEASE.  
 THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#14534 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.


*[Signature]*  
 Signed DK7R795J FOR DLK AVIATION, INC.


11/22/15 REPAIRED LEFT SIDE VISOR W/ ROSEN EQUIVLENT 15050-101 - TESTED - CHECKED  
 HOBBS 2232.0 *[Signature]* PPL 3389898 OWNER

6/17/15 REPAIRED RIGHT SIDE VISOR/ ROSEN EQUIVLENT 15050-102 TESTED - CHECKED  
 HOBBS 2280 *[Signature]* PPL 3389898 OWNER

REG. #: N730C		DATE: 07-12-2013
TACH: N/A	HOBBS: 1857.4	TT: N/A
<b>AIRFRAME</b> Replaced No. 3 EGT probe with new pn# 14554-001. Ops check OK. ****END****		
		Mechanic <u><i>[Signature]</i> A.P. 2690553</u>

REG. #: N730C		DATE: 07-18-2013
TACH: N/A	HOBBS: 1858.2	TT: 1858.2
<b>AIRFRAME</b> Inspected CHT and EGT probe connections for cylinders no. 1, 3 & 5. Applied stabilant 22 to all connections. Ground run ops check OK. ****END****		
		Mechanic <u><i>[Signature]</i> A.P. 2690553</u>

REG. #: N730C		DATE: 03-21-2014
TACH: N/A	HOBBS: 1996.6	TT: N/A
<b>AIRFRAME</b> Resealed LH and RH brake calipers with M83461/1-222 O-rings and replaced yellow and blue temperature stickers. Bled brakes and serviced reservoir. Ops check OK. ***END		
		Mechanic <u><i>[Signature]</i> AP3606173</u>

Make: Cirrus Model: SR22 SN: 0410 Reg. No: N730C Hobbs: 2239.9		Gwinnett Aero Maintenance 850 Airport Road Box 7 Lawrenceville, GA 30046 770-962-9092 www.GwinnettAero.com
Accomplished 14 CFR Part 91.411 and 91.413 required tests and inspections IAW 14 CFR Part 43 Appendix E & F. Altimeter is certified to 20,000 feet. I certify that this aircraft has been inspected and was determined to be in an airworthy condition and is approved for return to service. Ref. Gwinnett Aero Maintenance W/O No. 459 for details.		
Signature: <u><i>[Signature]</i></u> Steven Givens	DATE: 03/11/2015  FAA APPROVED CRS# 1GWR012C	

FAR PART 91.411 AND 91.413 INSPECTION AND GROUND TEST



**Gwinnett Aero Maintenance**  
**FAA CRS #1GWR012C**  
 850 Airport Rd  
 Lawrenceville, GA 30046  
 770-962-9092

IFR-003 Revision 2

Work Order No: 459  
 N: 7302  
 S/N: 0410  
 ACTT/HOBBS/TACH: 2239.9  
 (CIRCLE ONE)

SCALE ERROR AND ALTITUDE REPORTING TABLE

SET ALTITUDE	PILOT ALTIMETER Model <u>59340-3</u> SN <u>426736</u>	CO-PILOT ALTIMETER Model _____ SN _____	STANDBY ALTIMETER Model _____ SN _____	SCALE TOLERANCE (FT)	#1 TRANSPONDER ALTITUDE	#2 TRANSPONDER ALTITUDE	TRANSPONDER TOLERANCE
-1,000	+10			+20			+125
0	0			+20	0		+125
500	0			+20	500		+125
1,000	15			+20	1000		+125
1,500	110			+25	1500		+125
2,000	110			+30	2000		+125
3,000	110			+30	3000		+125
4,000	115			+35	4000		+125
6,000	110			+40	6000		+125
8,000	15			+60	8000		+125
10,000	0			+80	10000		+125
12,000	110			+90	12000		+125
14,000	120			+100	14000		+125
16,000	120			+110			+125
18,000	140			+120			+125
20,000	153			+130			+125
22,000				+140			+125
25,000				+155			+125
30,000				+160			+125
35,000				+205			+125
40,000				+230			+125
45,000				+255			+125
50,000				+280			+125

FRICTION TEST

SET ALTITUDE	PILOT ALTIMETER	CO-PILOT ALTIMETER	STANDBY ALTIMETER	SCALE TOLERANCE (FT)
1,000	10			+70
2,000	10			+70
3,000	10			+70
5,000	10			+70
10,000	10			+80
15,000	10			+90
20,000	10			+100
25,000				+120
30,000				+140
35,000				+160
40,000				+180
50,000				+250

BARO SCALE ERROR

BARO SETTING	EXPECTED CHANGE FROM PRESS/ALT	TOLERANCE	INDICATION		
			PILOT	CO-PILOT	STANDBY
28.10	-1,727	+25 FT	0		
28.50	-1,340	+25 FT	0		
29.00	-863	+25 FT	0		
29.50	-392	+25 FT	0		
29.92	0	+25 FT	0		
30.50	+531	+25 FT	0		
30.90	+893	+25 FT	15		
30.99	+974	+25 FT	15		

AFTER EFFECTS TOLERANCE (30)	TOTAL	BEFORE	AFTER
PILOT	10	+10	+20
CO-PILOT			
STANDBY			

Pilot's Case Leak		Co-pilot's Case Leak	
PASS	FAIL	PASS	FAIL

Standby Case Leak		Static System Leak	
PASS	FAIL	PASS	FAIL

#1 TRANSPONDER M/N 6TX327 S/N 83711006 #2 TRANSPONDER M/N \_\_\_\_\_ S/N \_\_\_\_\_


HYSTERESIS PILOT			COPILOT			STANDBY		
ALTITUDE	UP READING	DWN READING	ALTITUDE	UP READING	DWN READING	ALTITUDE	UP READING	DWN READING
40%	8005	8025	40%			40%		
50%	10000	10030	50%			50%		


Inspector Signature [Signature]


DATE 3/11/15

Scanned with CamScanner



REG. # : N730C		DATE: 06-12-2015
TACH: N/A	HOBBS: 2281.8	TT: 2281.8
<p><b>AIRFRAME</b>          Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re-packed all wheel bearings. Lubricated all points. Replaced RH Main tire with new Condor 15.0x6.0 6ply tire and leakguard tube. Inspected fuel filter. Replaced No.3 EGT probe with new pn# 14554-001. Resealed rear window. Replaced <b>M83461/1-222 orings in</b> both brake calipers and all temp stickers. Serviced brake reservoir. Serviced battery and top charged. Replaced induction air filter with new BA-24. Checked ELT operation IAW FAR 91.207 (d), Checks OK. <b>ELT battery expires 03-2018.</b> No AD's due at this time. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTHY condition." *****END*****</p>		
		Mechanic <u><i>[Signature]</i></u> <b>AP2690553 IA</b> 850 Airport Rd, Box 7 Lawrenceville Ga 30045 770-962-9092

REG. # : N730C		DATE: 07/14/2015
TACH: N/A	HOBBS: 2312.6	TT: 2312.6
<p><b>AIRFRAME</b>          Replaced Sandel SN3308 projection lamp IAW Sandel installation manual 90106-IM-J Chapter 6.2. Re-initialized system internal lamp-test data. Operational checks satisfactory. ***END***</p>		
		Mechanic <u><i>[Signature]</i></u> <b>Steve Givens AP3267390</b>

REG. # : N730C		DATE: 01/29/2016
TACH: N/A	HOBBS: 2425.1	TT: N/A
<p><b>Airframe</b>          Installed new nose wheel fork assembly IAW Cirrus AMM chapter 32 section 20. ***END*          **</p>		
		Mechanic <u><i>[Signature]</i></u> <b>Steve Givens AP3267390</b>

3/25/16 REPLACED #2 BATTERIES W/IDENTICAL NP7-12 GENESIS  
PER CIRRUS SR22 MM CHAPTER 24-30  
Paul Dymowski PPL 3389898 OWNER

4/17/16 REPLACED FRONT TIRE TUBE W/LEAKWAD GOODYEAR  
Paul Dymowski PPL 3389898 OWNER



C.A. Aviation Inc.

3603 E. 142 st. South

Bixby, Ok. 74008

N730C

June 24, 2016

Cirrus SR22

S/N 410 Tach 2453.4

TCM IO-550

Performed Annual Inspection IAW Cirrus SR 22 Maintenance Manual. Oil and filter not replaced at this time due to customer previous change less than 10 hours. Compression Check as Follows #1 30/80 #2 72/80 #3 75/80 #4 72/80 #5 75/80 #6 72/80. Removed and replace #1 cylinder supplied by customer. Replaced Induction air filter, Jacked aircraft and cleaned and repacked bearings, replaced brake linings. Inspected ELT IAW Far 91.207 F and found to be in an airworthy condition, battery replacement due **March 2018**. Lubricated aircraft IAW Cirrus MM. No AD's due at this time See AD compliance list. I certify this aircraft has been inspected IAW an annual inspection and is considered to be in an airworthy condition this time and date.

End

Christopher A. Albrecht A&P 2792099 IA

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 0410  
REG. NO: 730c  
WORK ORDER: 1747



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 9/17/2016  
A/C TSN: 2455  
TACH: 2455

#### Airframe Entries

Removed engine s/n 636726 and installed new engine s/n 1032784. Reinstalled existing propeller and torqued to specifications in Hartzell maintenance manual.

Technicians Who Worked On The Items Listed Above  
Jessy Parsons

Described maintenance is airworthy with respect to work performed.

DATE: 9/17/2016

SIGNED:

Jessy Parsons, A&P: 3710436

Work Order: 1747

Printed by EBis 3 (datcomedia.com)

Airframe Log Aircraft: N730C Date: Feb. 10, 2017  
 Make: Cirrus Model: SR22 S/N 0410


HOBBS 2497.4 FHM N/A

Rebonded oilpan pre-heater  
 Replaced right and left brake caliper o rings due to over heat indications (yellow indicators were black)  
 Replaced brake hose spiral wrap  
 P/N MS28775-222 Replaced brake temp indicators. Replaced left MLG strut fairing mount pad P/N 50741-005  
 Replaced left and right wing walk P/N 12683-005, 12683-004  
 Replaced Batt 1 Concord P/N RG24-15M

I certify that all work described above has been performed IAW Cirrus SR22 AMM.

END

Brad Helman A&P 3939968




**Glendale Aero Services**  
 6841 N. Glen Harbor Blvd  
 Glendale, AZ 85307  
 623-414-4930

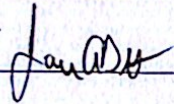
Registration: **N730C**

**AIRFRAME LOG**

Date: 3/17/2017 W/O: 6001937  
 Model: SR-22 Hobbs: 2525.8  
 S/N: 0410

Drained existing brake fluid and flushed system. Serviced brake system with 1506 hydraulic fluid and performed brake bleed procedure. Operational and leak check normal. MX performed IAW the Cirrus AMM Chapter 32-42.  
 Serviced both main tires and nose tire with nitrogen to proper level as required. MX performed IAW the Cirrus AMM chapter 12.

SIGNATURE: James Butler



FAA AUTHORIZATION: 2833700 IA

Aircraft: N730C Date: 21 JUL 17

I certify that the altimeter(s) and static system(s) tests required by 14 CFR 91.411 and transponder tests, including data correspondence, required by 91.413 have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Altimeter S/N(s): Left: INSTALLED Right: N/A

Transponder S/N(s): Left: INSTALLED Right: N/A

System(s) inspected to 20,000 feet MSL.

Express Avionics work order: 4907

Express Avionics LLC  
 Phone: 623-687-1805

CRS# XXZR035Y

-1000'	-1000'	14,000'	13980'
0'	0'	16,000'	15980'
500'	505'	18,000'	17960'
1000'	1010'	20,000'	19970'
1500'	1500'	22,000'	
2000'	1980'	25,000'	
3000'	2990'	30,000'	
4000'	4000'	35,000'	
6000'	5980'	40,000'	
8000'	7980'	45,000'	
10,000'	9990'	50,000'	
12,000'	12000'		

Altimeter S/N: INSTALLED  
 Date: 17 21 JUL 17  
 Work Order No: 4907

Express Avionics LLC CRS# XXZR035Y  
 Phone: 623-687-1805

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85309  
623-414-4930Registration: **N730C**Date: 7/21/2017  
Model: SR-22  
S/N: 0410W/O: 6002028  
Flt Hobbs: 2549.4  
TTAF: 2549.4**AIRFRAME LOG**

Complied with an Annual inspection IAW 14 CFR 43 Appendix D in reference to the Cirrus Aircraft SR-22 AMM annual inspection checklist CH 5-20. AD's researched thru T-Data content revision 2017-14, see attached AD compliance list for details.

**Life Limited Parts Status:**

1. CAPS Rocket Motor p/n 26602-001, s/n 1056. Expires 10/2022
2. CAPS Parachute p/n 15046-002S, s/n 00657. Expires 10/2022
3. CAPS Reefing Line Cutters p/n 25347-007 s/n's 7183 & 7191. Expires 09/2020
4. ELT Battery Pack. Expires 03/2018.

Complied with 14 CFR 91.207 (d) ELT, by installation inspection and operational check. Battery expires 3/2018.

Complied with mandatory Cirrus SB 2x-52-08R2 by removing existing catcher diverter and gas strut rod ends. Installed new Cirrus kit p/n 70542-001 and 2 ea. new cabin door gas struts p/n 18200-004. MX performed IAW SB 2x-52-08R2 text dated 3/2016. Operational check normal.

Complied with mandatory Cirrus SB 2x-28-12R1 by removing existing electric fuel pump p/n 5217-001R s/n 0674. Installed overhauled fuel pump p/n 5217-00-1R s/n 0587, reference FAA Form 8130-3 from Aeromotors, LLC. under w/o M1706088 under w/o 6/15/2017 for details. MX performed IAW the Cirrus SR22 AMM Chapter 28-20 & SB 2x-28-12R1 text dated 7/2015. Operational check normal with no leaks noted.

Complied with 50 and 100 hour lubrication schedule per Cirrus Model SR-22 AMM Chapter 5-20 and CH 12. Serviced main fuel Gascolator screen and re-sealed with new o-ring p/n MS29513-137 and Stat-o-seal p/n NAS1523-8B. Maintenance performed IAW Cirrus SR-22 AMM CH 28-20. Leak check performed with no leaks noted.

Removed existing MLG tires and inner tubes. Installed 2 ea. new Michelin Airstop inner tubes p/n 097-500-0 to existing serviceable tires. Inflated tires to proper pressure, rotated tires on wheels to maximize wear, and reinstalled on aircraft. Operational and leak check normal.

Removed existing NLG shock puck. Installed 1 ea. new NLG shock puck p/n 13386-001. Operational check normal. MX performed IAW the Cirrus SR22 AMM Chapter 32-20.

Removed existing LH rear baffle and installed new LH rear baffle p/n 14139-002. MX performed IAW the Cirrus SR22 AMM Chapter 71-00.

Continued, Page 1 of 2

**Page 2 of 2**

Adjusted NLG strut as required for contact/rubbing with fairing to 1/4" clearance.

Removed Sandel HSI bulb and replaced with new Sandel bulb p/n 90122-B and performed reset lamp hour calibration. MX performed IAW Sandel SN3308 projection lamp kit install manual p/n 90122-IM. Operational check normal.

Removed existing RH inboard fuel sending unit and installed with new fuel sending unit p/n 13467-004 s/n 3745. MX performed IAW Cirrus CMM Chapter 28-40. Operational and leak check normal.

Removed existing LH and RH brake discs and linings. Installed 2 ea. new Cleveland brake discs p/n 164-01501 and 8 ea. new linings p/n 066-10500 and secured with 16 ea. new rivets p/n 105-00200. MX performed IAW the Cirrus SR22 AMM Chapter 32-42.

Removed all existing window sealant and antenna sealant. Re-sealed all windows and antennas with PRC sealant p/n CS-3204B-2 & CS-3204B1/2 as required. MX performed IAW the Cirrus SR22 AMM chapter 20-10 & chapter 56-00.

Removed existing RH rear engine baffle. Installed a new RH engine baffle p/n 14141-003. MX performed IAW the Cirrus SR22 AMM Chapter 71-00.

Removed altimeter p/n 5934D-3 s/n 426736 and sent out for repair. Received same unit in overhauled condition, reference FAA Form 8130-3 from Flight Instruments & Avionics under w/o 23347 for details. Installed unit and performed leak check. No discrepancies found. MX performed IAW Cirrus SR22 Maintenance Manual Chapter 34-10.

24 Month IFR certification required by 14 CFR 91.411 and 91.413 performed by Express Avionics, CRS No. XXZR035Y under w/o 4507 dated 7/21/2017 for details.

Maintenance and repairs performed in accordance with the Cirrus model SR-22 Series Aircraft Maintenance Manual. p/n 13773-001.

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

SIGNATURE: James Butler

FAA AUTHORIZATION:

2263700 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C**Date: 3/9/2017  
Model: SR22  
S/N: 0410**ENGINE LOG**W/O: 6001923  
Hobbs: 2518.7

Complied with oil and filter change. Drained engine oil and took Blackstone sample to send for analysis. Removed filter assembly, cut and inspected old filter for metal contamination, filter normal. Installed new CH48109-1 filter, torqued and secured with lockwire. Serviced engine with 8 qts. Aeroshell 100W plus oil. Ground run up and leak checks normal.

SIGNATURE: James Butler

FAA AUTHORIZATION: 2833700 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 3/17/2017

W/O: 6001937

Model: SR-22

Hobbs: 2525.8

S/N: 0410

Drained existing brake fluid and flushed system. Serviced brake system with 1506 hydraulic fluid and performed brake bleed procedure. Operational and leak check normal. MX performed IAW the Cirrus AMM Chapter 32-42.

Serviced both main tires and nose tire with nitrogen to proper level as required. MX performed IAW the Cirrus AMM chapter 12.

SIGNATURE: James Butler

FAA AUTHORIZATION: 2833700 IA

MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N: 0410  
REG. NO: N730c  
WORK ORDER:  
9592-03-2017**Lone Mountain Aviation, Inc.**Repair Station No. L90R473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200DATE: 3/20/2017  
A/C TSN: 2527.9  
HOBBS: 2527.9**Airframe Entries**

Inspected brake calipers and linings, no defects noted. Bled brake system IAW Cirrus SR-22 MM. 32-42. Operational check good.  
Completed Preliminary Inspection  
Accomplished Post Maintenance Checklist.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 3/20/2017

SIGNED:

Work Order: 9592-03-2017

Hubbert, Eric  
Certified Repair Station No. L90R473Y

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ENGINE MODEL:  
ENGINE S/N:  
REG. NO: N730c  
WORK ORDER:  
9879-08-2017**Lone Mountain Aviation, Inc.**Repair Station No. L90R473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200DATE: 9/5/2017  
A/C TSN: 2560.4  
ENG TT: 32.5  
HOBBS: 2560.4**Engine Entries**

Complied with fuel system operational check. Removed, cleaned and inspected fuel divider. Reinstalled fuel divider. Removed number six cylinder ejector cleaned, inspected and reinstalled. Metered fuel at 22 psi and 28.2 GPH. Unmetered fuel at 11.5 psi and 1.8 GPH. No adjustments required at this time. IAW TCM IO-550 N Maintenance and overhaul manual M-16. Section 6-3.7.4.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 9/5/2017

SIGNED:

Work Order: 9879-08-2017

Hubbert, Eric  
Certified Repair Station No. L90R473Y

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**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 11/8/2017

W/O: 6002191

Model: SR-22

Hobbs: 2567.8

S/N: 0410

Removed existing Davtron M803 digital clock p/n M803 s/n 07336 and installed new Davtron M803 digital clock p/n M803 s/n 16262 at same station. Performed operational check with no defects noted. MX performed IAW AC 43.13-1B Chapter 12.

Performed operational check on No. 1 VOR & No. 2 VOR. Found No. 1 VOR operation normal. Found No. 2 VOR operation normal except indicator found out of calibration with NAV receiver. Adjusted OBS calibration on NAV receiver No. 2. Performed operational check with no defects noted. MX performed IAW Garmin GNS-430 Install Manual p/n 190-00140-02 Rev. Q October 2005.

Removed existing airspeed indicator p/n EA5175-26PTL-CIR s/n T42323B and sent out for repair. Received same unit back in overhauled condition, reference FAA Form 8130-3 from Flite Instruments & Avionics under work order 23418 dated 11/7/2017. Reinstalled in existing pilot panel and performed static system leak test using Barfield static system test set. Found static system integrity conforms to para (a), Appendix E 14 CFR Part 43.

SIGNATURE: James Butler

FAA AUTHORIZATION: 2833700 IA



**Glendale Aero Services**  
6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930

Registration: **N730C**  
Date: 4/3/2018  
Model: SR22  
S/N: 0410

**AIRFRAME LOG**  
W/O: 6002360  
Hobbs: 2595.7

Serviced oxygen system to full with aviators breathing oxygen as required.  
Serviced all tires to proper pressures as required IAW the Cirrus SR-22 POH.

SIGNATURE: *Matthew Hatfield*

FAA AUTHORIZATION: 2766522 IA



**Glendale Aero Services**  
6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930

Registration: **N730C**  
Date: 4/3/2018  
Model: SR22  
S/N: 0410

**ENGINE LOG**  
W/O: 6002360  
Hobbs: 2595.7

Complied with oil and filter change. Drained engine oil and took Blackstone sample to send for analysis. Removed filter assembly, cut and inspected old filter for metal contamination, filter normal. Installed new CH48109-1 filter, torqued and secured with lockwire. Serviced engine with 8 qts. Aeroshell 100W oil. Ground run up and leak checks normal.

SIGNATURE: *Matthew Hatfield*

FAA AUTHORIZATION: 2766522 IA

MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N: 0410  
REG. NO: N730C  
WORK ORDER:  
10301-04-2018



**Lone Mountain Aviation, Inc.**  
Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 4/9/2018  
AC TSN: 2597.9  
HOBBS: 2597.9

**Airframe Entries**

Cleaned and adjusted the nose wheel spindle IAW Cirrus SR22 AMM section 32-41.  
Repaired damaged composite structure on nose wheel fairing IAW Cirrus MM, Chapter 51.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 4/9/2018

SIGNED   
Kenneth Scherado  
Certified Repair Station No. L9OR473Y

Work Order: 10301-04-2018

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**Glendale Aero Services**  
6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930

Registration: **N730C**  
Date: 6/1/2018  
Model: SR-22  
S/N: 0410

**AIRFRAME LOG**  
W/O: 6002380  
Hobbs: 2608.9

Accessed, removed and replaced faulty airspeed switch to traffic system with new Cirrus airspeed switch p/n 14128-001 s/n N/A.  
Ground operational test of traffic system normal with no faults noted. MX performed IAW the Cirrus SR22 AMM Chapter 34-40.

SIGNATURE: *Matthew Hatfield*

FAA AUTHORIZATION: 2766522 IA



**Glendale Aero Services**  
6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930

Registration: **N730C**  
Date: 6/1/2018  
Model: SR-22  
S/N: 0410

**AIRFRAME LOG**  
W/O: 6002380  
Hobbs: 2608.9

Removed avionics non-essential and essential relays p/n 0332209204 (Cirrus p/n 50288-001) s/n N/A and replaced with 3 ea. new Cirrus relays p/n 50288-001 s/n N/A. MX performed IAW Cirrus aircraft wiring manual SR22 DWG 24-50-02, pg. 1 May 31, 2011. Operational check performed with no defects noted.

Disassembled nose wheel fork, cleaned and inspected all parts. Found Bellville washers worn. Installed 4 ea. new washers p/n 50750-101 and tensioned to specified limits. Reassembled nose wheel fork. MX performed IAW Cirrus SR22 AMM Chapter 32-20.

Serviced oxygen system to full with aviators breathing oxygen as required.

SIGNATURE: *James Butler*

FAA AUTHORIZATION: 2833700 IA

MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N 0410  
REG NO: N730c  
WORK ORDER:  
AV2053-06-2018



**Lone Mountain Avionics**

Repair Station No. L9CR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas NV 89130  
Phone 702-309-2200

DATE: 6/12/2018  
A/C TSN: 2619  
HOBBS: 2619

**Avionics Entries**

Updated NAV databases IAW GNS 400 Pilots guide 190-00140-00 Rev.P November 30, 2009

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 6/12/2018

SIGNED:

Work Order: AV2053-06-2018

Raul Marquez  
Certified Repair Station No. L9OR473Y

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**Midwest Aircraft Refinishing**  
11038 Hwy 37 Bld A Box 8  
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22 23 July 2018  
N730C 22-0410 Hobbs- 2,630.8

Prop

Removed propeller. Painted blades IAW Hartzell owners manual. Installed propeller IAW SR22 AMM CH 61.

Ross W. Robillard

A&P # 3353760

Signature



**Midwest Aircraft Refinishing**  
11038 Hwy 37 Bld A Box 8  
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22 06 Aug 2018  
N730C 22-0410 Hobbs- 2,630.8

Airframe

Removed and disassembled all flight controls, cabin doors, baggage door, wheel fairings, wing root and horizontal fairings, access panels, cowling, entry steps and handles, wing tips, antennas, and flap hinge fairings in preparation for paint work. Repaired lower cowling sandwich core for heat damage IAW SR22 AMM CH 51. C/W SB2X-51-R1. Prepped and painted aircraft and associated parts IAW SR22 AMM 51-20. Replaced all required markings and displayed N# on aircraft. Balanced all primary flight controls and all are within limits. Re-assembled aircraft IAW SR22 AMM. Replaced exterior fasteners. Replaced all interior upholstery with approved materials IAW SR22 AMM CH 25-10. Replaced all floor covering with approved materials IAW SR22 AMM CH 25-10. Replaced radio surround with P/N 18512-003.

Ross W. Robillard

A&P # 3353760

Signature



**Glendale Aero Services**  
6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930

Registration: N730C

**ENGINE LOG**

Date: 8/23/2018

W/O: 6002499

Model: SR22

Hobbs: 2645.1

S/N: 0410

Complied with oil and filter change. Drained engine oil and took Blackstone sample to send for analysis. Removed filter assembly, cut and inspected old filter for metal contamination, filter normal. Installed new CH48108-1 filter, torqued and secured with lockwire. Serviced engine with 8 qts. Aeroshell 100W oil. Ground run up and leak checks normal. MX performed IAW the Cirrus SR22 AMM Chapter 12-10.

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION: 2766522 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 8/23/2018

W/O: 6002499

Model: SR22

Hobbs: 2645.1

S/N: 0410

Removed co-pilot RH side master cylinder. Installed new master cylinder Cirrus p/n 14269-001. Serviced and bled brake system. Operational and leak check normal. MX performed IAW the Cirrus SR22 AMM Chapter 32-42.

Removed existing NLG tire and tube. Installed new 5.00-5/6 ply Michelin Condor tire p/n 072-312-0 s/n 715S00146 with new Michelin Airstop inner tube p/n 092-308-0. Serviced tire to proper pressure and reinstalled wheel assy on aircraft. Adjusted nose gear spindle nut as required for proper tension and re-secured with new cotter key. Operation and leak check normal. MX performed IAW the Cirrus SR22 AMM Chapter 32-20.

SIGNATURE: *Matthew Hatfield*

FAA AUTHORIZATION: 2766522 IA

MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N: 0410  
REG. NO: N730c  
WORK ORDER:  
9877-08-2017**Lone Mountain Aviation, Inc.**Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200DATE: 8/28/2017  
A/C TSN: 2551 8  
HOBBES: 2551 8**Airframe Entries**

Inspected mixture cable for defects none found. Found friction tube was missing from friction knob. Installed new friction tube P/N 10014-001. IAW Cirrus SR22 MM 76-10.

The aircraft and/or component 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 are on file at this facility under the above W.O. number

DATE: 8/28/2017

SIGNED:

Kenneth Scherado  
Certified Repair Station No. L9OR473Y

Work Order: 9877-08-2017

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**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 9/6/2018

W/O: 6002524

Model: SR22

Hobbs: 2648.9

S/N: 0410

Performed visual inspection of puck stack assembly and checked NLG operation with no defects noted. Re-torqued lower castle nut and re-cotter pinned as required. MX performed IAW the Cirrus SR22 AMM Chapter 32-20.

SIGNATURE: *Matthew Hatfield*

FAA AUTHORIZATION: 2766522 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 9/6/2018

W/O: 6002524

Model: SR22

Hobbs: 2648.9

S/N: 0410

Removed RH wing tip strobe and replaced with new strobe assy p/n 36-0050705-00, Cirrus p/n 50909-001. Operational check normal. MX performed Whelen Engineering Co. Installation Manual.

SIGNATURE: *Donald Lee*

FAA AUTHORIZATION: 3542814 A&amp;P



MAKE: Cirrus Design Corp  
 MODEL: SR22  
 S/N: 0410  
 REG. NO: N730C  
 WORK ORDER:  
 10366-05-2018



**Lone Mountain Aviation, Inc.**

Repair Station No. L9OR473Y  
 2830 N. Rancho Dr. Suite A  
 Las Vegas, NV 89130  
 Phone: (702) 309-2200

DATE: 12/14/2018  
 A/C TSN: 2661.9  
 HOBBS: 2661.9

**Airframe Entries**

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Complied with aircraft records review, which included: Status of chapter 4 Airworthiness Limitations items. Status of chapter 5 Time Limits items. Compliance of applicable Mandatory Service Bulletins. Compliance of applicable Airworthiness Directives through Bi-Weekly 2018-24. Installed new batteries in ELT and tested.  
 Complied with ELT inspection per 91.207 (D). Operational check was good with no defects noted. Battery Due: Dec of 2020  
 Complied with MCU - Inspect, clean, corrosion proof and reseal IAW Cirrus AMM 24-30 pg 31.  
 Complied with Precise Flight Oxygen System Instructions of Continued Airworthiness IAW STC SA01708SE.  
 Complied with Service Bulletin SB 2X-05-01. Check condition of temp stickers. Inspected and found no defects at this time.  
 Removed fire extinguisher P/N: RT-A400 installed new fire extinguisher P/N: RT-A400, IAW Cirrus SR22 AMM section 26-20.  
 Installed new Brackett air filter assembly part number BA-111 IAW Cirrus AFM 71-60.  
 Complied with Concord Battery STC SA01304CH ICA, IAW Concord MM Supplement Dwg No: 5-0171. Battery passed at 100%.  
 Complied with M-20 air/oil separator STC SA02033AT ICA by removal of air-oil separator and cleaning with solvent and reinstalled to aircraft.  
 Removed #2 battery and replaced with new batteries IAW Cirrus AMM section 24-30. Reinstalled to aircraft and tested, test good.  
 Thoroughly inspected aileron-rudder inter-connect bungee with no defects noted.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 12/14/2018

SIGNED:

Work Order: 10366-05-2018

Travis L. Anderson  
 Certified Repair Station No. L9OR473Y

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**Glendale Aero Services**

6841 N. Glen Harbor Blvd  
 Glendale, AZ 85307  
 623-414-4930

Registration: N730C

**AIRFRAME LOG**

Date: 7/25/2019

W/O: 6002898

Model: SR22

Hobbs: 2715.0

S/N: 0410

Removed broken flashtube assy. Installed new Whelen flash tube assy p/n 36-0050705-00 s/n N/A, reference FAA Form 8130-3 from Textron Aviation under w/o 2838288 dated 9/21/2017. Removed and replaced rear recognition lamp with new p/n 34-0428070-64. Operational checks normal. MX performed IAW the Cirrus SR22 AMM Chapter 33-40.

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION: 2766522 IA



**Glendale Aero Services**

6841 N. Glen Harbor Blvd  
 Glendale, AZ 85307  
 623-414-4930

Registration: N730C

**AIRFRAME LOG**

Date: 7/25/2019

W/O: 6002898

Model: SR22

Hobbs: 2715.0

S/N: 0410

Jacked aircraft, found nose wheel tension at 18 lbs. Tightened castle nut to next castellation. Tested at 25 lbs. and cotter pinned as required. Operational checks normal. MX performed IAW the Cirrus SR22 AMM Chapter 32-20.

SIGNATURE: Michael Mittnacht

FAA AUTHORIZATION: 2742196 A&P



**Glendale Aero Avionics**

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

Registration: N730C

**AIRFRAME LOG**

Date: 1/15/2020

W/O: 7000154

Model: SR22

Hobbs: 2755.2

S/N: 0410

CW 24 month altimeter and transponder checks as required by CFR 91.411 and 91.413 and was found to comply with CFR Part 43 Appendixes E and F. The altimeter (s) were tested to (20,000) feet.

**THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER 7000154.**

INSPECTOR: Robert Murray

FAA Authorization: CRS# 4GNR229D

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85309  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 1/15/2020

W/O: 6003056

Model: SR-22

Fit Hobbs: 2755 0

S/N: 0410

TTAF: 2755 0

Complied with an Annual inspection IAW 14 CFR 43 Appendix D in reference to the Cirrus Aircraft SR-22 AMM annual inspection checklist CH 5-20. AD's researched thru T-Data content revision 2020-01, see attached AD compliance list for details.

**Life Limited Parts Status:**

1. CAPS Rocket Motor p/n 26602-001, s/n 1056. Expires 10/2022
2. CAPS Parachute p/n 15046-002S, s/n 00657. Expires 10/2022
3. CAPS Reefing Line Cutters p/n 25347-007 s/n's 7183 & 7191. Expires 09/2020
4. ELT Battery Pack. Expires 12/2020

Complied with **14 CFR 91.207 (d) ELT**, by installation inspection and operational check. Battery expires **12/2020**.Complied with Cirrus mandatory **SB 2x-27-16R2** Modification to prevent possible asymmetric flap and flap actuator by installing flap modification kit p/n 70255-002. Performed adjustment/check of flap travel with normal operations. MX performed IAW Cirrus SB 2x-27-16R2 accomplishment instructions dated 1/23/2013.

Complied with 50 and 100 hour lubrication schedule per Cirrus Model SR-22 AMM Chapter 5-20 and CH 12. Serviced main fuel Gascolator screen and re-sealed with new o-ring p/n MS29513-137 and Stat-o-seal p/n NAS1523-8B. Maintenance performed IAW Cirrus SR-22 AMM CH 28-20. Leak check performed with no leaks noted.

Removed existing RH rear NAV light bulb p/n 50911-001 and installed new bulb Cirrus p/n 50911-001 with existing hardware. Operational checks normal. MX performed IAW the Cirrus SR22 AMM Chapter 33-40.

Removed existing NLG fairing brackets and installed 2 ea. new fairing brackets Cirrus p/n 11799-004. Safetied as required. MX performed IAW Cirrus SR22 AMM Chapter 32-20.

Removed existing RH brake caliper. Installed 2 ea. new o-rings p/n M83461-1-222 on pistons and installed new brake caliper p/n 061-01800. Installed new overtemp stickers p/n 51698-001 (blue) &amp; 51698-003 (yellow). Bleed brake system as required. MX performed IAW Cirrus SR22 AMM Chapter 32-42.

Repaired cabin heat airbox inlet duct using aluminum 2024T3. Secured repair with 2 ea. new rivets p/n CR3213-4-3 &amp; PR1440-B2 sealant. MX performed IAW AC 43.13-1B CH 4-57.

Removed existing alternate air bracket and installed new alternate air duct bracket Cirrus p/n 18293-001 with existing hardware. MX performed IAW Cirrus SR22 AMM Chapter 71-60.

Composite and paint repair to RH wingtip and NLG fairing performed by PDR paint services. Wingtip reinstalled with existing hardware. MX performed IAW the Cirrus SR22 AMM Chapter 57-20.

Maintenance and repairs performed in accordance with the Cirrus model SR-22 Series Aircraft Maintenance Manual. p/n 13773-001.

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

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION:

2766522 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 3/1/2019

W/O: 6002724

Model: SR22

Hobbs: 2679.5

S/N: 0410

Removed analog airspeed indicator p/n EA5175-26PTL-CIR s/n T42323B. Re-installed same unit after repair by Flite Instruments and Avionics, reference FAA Form 8130-3 dated 2/27/2019 for details. Installation performed IAW Cirrus SR-22 AMM Chapter 34. Static leak test performed and integrity found to comply with para (a), Appendix E of 14 CFR Part 43.

Serviced all tires to proper pressures as indicated in the AFM. Removed inspected and re-installed nose wheel assembly. MX performed IAW the Cirrus SR22 AMM Chapter 32-20.

Lubricated all engine controls as required. Verified proper stop to stop operations with no defects noted.

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION: 2766522 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 5/7/2019

W/O: 6002766

Model: SR22

S/N: 0410

Removed existing pilot side cup holder and installed new cup holder Cirrus p/n 51179-001 using 4 ea. new retainer pins p/n 51157-001. MX performed IAW the Cirrus SR22 AMM Chapter 25-10.

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION: 2766522 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 5/8/2019

W/O: 6002787

Model: SR22

Hobbs: 2690.2

S/N: 0410

Added AOA function to Aspen PFD by installing EFD PFD and EBD AOA unlock card p/n 913-00016-001 IAW Aspen Avionics Tech Note 2015-01 Tech Note No. TN2015-01 Rev. E dated Oct. 20, 2017. FAA Approved Flight Manual Supplement Document No. 900-0008-001 dated November 18, 2016 inserted in existing AFM. Operational and flight check calibration normal with no defects noted.

SIGNATURE: James Butler

FAA AUTHORIZATION: 2833700 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 5/7/2019

W/O: 6002766

Model: SR22

Hobbs: 2687.2

S/N: 0410

Removed existing airspeed indicator p/n EAS175-26PTL-CIR s/n T42323B. Installed new airspeed indicator p/n EAS175-26PTL-CIR s/n T43055B from Preferred Airparts LLC. Operational checks normal. MX performed IAW the Cirrus SR22 AMM Chapter 31-10 Rev. B8.

Removed existing Aspen EFD-1000 p/n 910-00001-001 s/n 26602 and sent out for repair. Installed same Aspen EFD-1000 in rebuilt condition, reference FAA Form 8130-3 from Aspen Avionics under work order No. 7527087 dated 4/15/2019 for details. Operational checks normal. MX performed IAW Aspen EFD1000 Installation Manual 2x Rev. BU.

SIGNATURE: Donald Lee

FAA AUTHORIZATION: 3422814 A&amp;P

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 1/22/2020

W/O: 6002781

Model: SR22

Tach: 2755.2

S/N: 0410

Complied with Aspen EFD1000 Pro Max Upgrade. Removed existing Aspen EFD1000 unit p/n 910-00001-001 s/n 26602 for upgrade. Installed same Aspen EFD1000 MAX unit p/n 910-00001-011 s/n 26602 in rebuilt condition, reference FAA Form 8130-3 from Aspen Avionics under work order AARTS3449 dated 1/16/2020 for details. Operational checks normal. MX performed IAW Aspen Avionics EFD1000 and EFD500 software Version 2x Install Manual, Doc. No. 900-00003-001 Rev. BU dated July 2017.

SIGNATURE: James Butler

FAA AUTHORIZATION: 2833700 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 2/20/2020

W/O: 20-6003527

Model: SR-22

Flt Hobbs: 2759.1

S/N: 0410

Removed existing Hobbs meter differential pressure switch and installed new differential pressure switch Cirrus p/n 14128-001. Operational checks normal. MX performed IAW Cirrus SR22 AMM Chapter 31-30.

SIGNATURE: James Butler

FAA AUTHORIZATION: 2833700 IA

**Glendale Aero Services**6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930Registration: **N730C****AIRFRAME LOG**

Date: 4/21/2020

W/O: 8000265

Model: SR-22

S/N: 0410

Installed new enhanced flight battery minder p/n BM-AIK2A IAW Enhanced Flight BM-AIK2A battery minder installation instructions Doc. No. 752-647D. Operational checks normal with no defects noted.

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION: 2766522 IA



### Glendale Aero Services

6841 N. Glen Harbor Blvd  
Glendale, AZ 85307  
623-414-4930

Registration: **N730C**

Date: 1/25/2021

Model: SR-22

S/N: 0410

W/O: 8000619

Flt Hobbs: 2781.5

TTAF: 2781.5

### AIRFRAME LOG

Complied with an Annual inspection IAW 14 CFR 43 Appendix D in reference to the Cirrus Aircraft SR-22 AMM annual inspection checklist CH 5-20. AD's researched thru T-Data content revision 2021-02, see attached AD compliance list for details.

#### Life Limited Parts Status:

1. CAPS Rocket Motor p/n 26602-001, s/n 1056. Expires 10/2022
2. CAPS Parachute p/n 15046-002S, s/n 00657. Expires 10/2022
3. CAPS Reefing Line Cutters p/n 25347-000 s/n's 18245 & 18380. Expires 11/2026
4. ELT Battery Pack. Expires 1/2023

Complied with **14 CFR 91.207 (d) ELT**, by installation inspection and operational check. Removed existing ELT batteries and replaced with 8 ea. new Duracell D cell batteries P/N MN1300. Operational checks normal. MX performed IAW Cirrus SR22 AMM Chapter 25-60. Batteries next due 1/2023.

Complied with **6-year** reefing line cutter replacement by removing existing line cutters p/n 26707-001 s/n 7191 & 7183. Installed new line cutter kit Cirrus p/n 25347-002 to include cutters p/n 26707-001, qty. 2 s/n's 18245 & 18380 with a manufacture date of 11/2020. Line cutters next due 11/2026.

Removed existing main battery and replaced with new Concorde battery P/N RG24-11M S/N 41133732. Battery installed with new hold down plate P/N 9771 Lot no. 120820-13. MX performed IAW Cirrus SR22 AMM Chapter 24.

Removed existing LH main tire and replaced with new Goodyear Flight Custom III 15x6.0-6 tire P/N: 301-249-006 S/N: 00440048 and new Michelin Airstop inner tube P/N: 097-500-0. Serviced tire to proper psi and reinstalled on aircraft. MX performed IAW Cirrus SR22 AMM Chapter 32-41.

Drained existing hydraulic fluid from LH and RH calipers. Removed and disassembled brake calipers. Resealed both LH and RH brake calipers and installed O-rings Qty. 4 P/N: M83461-1-222. Installed new Blue Temp indicating sticker on each side Qty. 2 Cirrus P/N: 51698-001 and Yellow Temp indicating sticker Qty. 2 Cirrus P/N: 51698-003. Serviced and bled hydraulic system as required. MX performed IAW Cirrus AMM SR22 Chapter 32-42.

Adjusted aileron rudder interconnect bungee to achieve correct aileron deflection of 5 degrees. MX performed IAW the Cirrus SR22 AMM CH 27-20.

Removed existing RH rear NAV bulb. Installed new bulb Cirrus p/n 50911-001. Operational check normal. MX performed IAW the Cirrus SR22 AMM Chapter 33-40.

Removed pilot side RH brake master cylinder and resealed fitting using Loctite 572 thread sealant. Installed new 45 degree fitting P/N AN823-4D. Cylinder was installed and secured using 2 new cotter pins P/N MS24665-132. Removed Co-pilot LH brake master cylinder and resealed using Loctite 572 thread sealant and installed with 2 ea. new 90 degree fittings P/N AN822-4D. Cylinder installed and secured using 2 ea. new cotter pins P/N MS24665-132. Operational and leak checks normal. MX performed IAW Cirrus SR22 AMM Chapter 32-42.

*Continued, Page 1 of 2*

#### Page 2 of 2

Adjusted flap travel as required to prevent over-retract condition. MX performed IAW the Cirrus SR22 AMM CH 27-50.

Complied with 50 and 100 hour lubrication schedule per Cirrus Model SR-22 AMM Chapter 5-20 and CH 12. Serviced main fuel Gascolator screen and re-sealed with new o-ring p/n MS29513-137 and Stat-o-seal p/n NAS1523-8B. Maintenance performed IAW Cirrus SR-22 AMM CH 28-20. Leak check performed with no leaks noted.

Maintenance and repairs performed in accordance with the Cirrus model SR-22 Series Aircraft Maintenance Manual. p/n 13773-001.

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

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION:

2766522 IA

MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N: 0410  
REG NO: N730C  
WORK ORDER: AVVGT2700-02-2021



### Lone Mountain Avionics

Repair Station No. L9OR473Y  
2830 North Rancho Drive Ste A  
Las Vegas, NV 89130

DATE: 2/18/2021  
A/C TSN: 2784.9  
HOBBS: 2784.9

#### Airframe Entries

Hand held radio adaptor in Comm 2 system found to be causing excess impedance in the 120MHz to 125MHz frequency range. Corrected wiring as per SR22 / SR22T WM Revision D6. System checks good.  
Removed Garmin GMA340 P/N: 011-00401-10, S/N: 96270666 and replaced with Garmin GMA-345 P/N: 010-01319-00, S/N: 3Z0010558. Work done referencing Garmin GMA-345 Installation Manual Doc #190-01878-02, Rev 5, dated 11/25/20 and FAA AC 20-41A. System checks good.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 2/18/2021

SIGNED:

Work Order: AVVGT2700-02-2021

Travis L Anderson  
Certified Repair Station No. L9OR473Y

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MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N: 0410  
REG NO: N730c  
WORK ORDER: VGT12255-02-2021



**Lone Mountain Aviation, Inc.**

Repair Station No. L9OR473Y  
2830 North Rancho Drive Ste A  
Las Vegas, NV 89130

DATE: 2/18/2021  
A/C TSN: 2784.9  
HOBBS: 2784.9

**Airframe Entries**

Removed and replaced both left and right brake linings and conditioned brakes IAW Cirrus SR22 AMM 32-42. Operational check good.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 2/18/2021

SIGNED: 

Work Order: VGT12255-02-2021

Travis L Anderson  
Certified Repair Station No. L9OR473Y

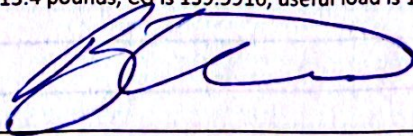
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March 12<sup>th</sup>, 2021 N730C Cirrus Design SR22 SN 0410 HOBBS 2788.1 TT 2788.1

Installed an Aux electrical circuit to the baggage compartment using 6GA wire. A TSO'ed continuous use master contactor was added to control this circuit. Circuit is rated to provide up to 40 amps continuously and is fused with a 70 amp ANL fuse. Load analysis was completed and checks OK. Added an activation switch on panel to turn on aux circuit. Penetrated firewall for aux circuit and activation wire on the right mid side of the firewall with stainless steel covers and high temp sealant for fire, vapor and liquid protection as required by AC 43.13. All wiring work done in accordance with AC 43-13. All the above work was completed as a minor alteration

Alternator 1 PN 646845 was removed and replaced by a New TSO'd Plane Power C28-150 SN H-U101443, installed IAW Hartzell 15-1000 revision H installation instructions. A crankcase to alternator ground wire was fabricated using 6 GA wire. The alternator weight and wiring increase was computed and a new W&B was inserted in the POH.

New W&B is empty weight 2313.4 pounds, CG is 139.5916, useful load is 1086.6 and new moments are 322931.2.

Roger Whittier, A&P 2813064 

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N: 0410  
REG. NO: N730c  
WORK ORDER: VGT12257-02-2021



**Lone Mountain Aviation, Inc.**

Repair Station No. L9OR473Y  
2830 North Rancho Drive Ste A  
Las Vegas, NV 89130

DATE: 4/1/2021  
A/C TSN: 2794.5  
HOBBS: 2794.5

**Airframe Entries**

Complied with SB2X-32-21R3 Brake, Wheel, and Tire Upgrade

Removed nose wheel assembly P/N: 40-77, S/N: N/A, and installed new nose wheel assembly P/N: RA-0141A, S/N: 3085.

Removed nose wheel tire P/N: 072-312-0, S/N: 7158500146, and installed new tire P/N: 070-310-0, S/N: 0291T00125.

Removed left main wheel assembly P/N: 40-75P, S/N: N/A, and installed new wheel assembly P/N: RF-006(A), S/N: 12358.

Removed left main wheel tire P/N: 156E66-4, S/N: 00440048, and installed new tire P/N: 025-501-1, S/N: 0322T00241.

Removed left main brake assembly P/N: 13399-103, S/N: N/A, and installed new brake assembly P/N: EA-003.3N(B), S/N: 5777.

Removed right main wheel assembly P/N: 40-75P, S/N: N/A, and installed new wheel assembly P/N: RF-006(A), S/N: 12359.

Removed right main wheel tire P/N: 156E66-4, S/N: 42822323, and installed new tire P/N: 025-501-1, S/N: 0322T00206.

Removed right main brake assembly P/N: 13399-103, S/N: N/A, and installed new brake assembly P/N: EA-003.3N(B), S/N: 5781.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 4/1/2021

SIGNED: 

Work Order: VGT12257-02-2021

Travis L Anderson  
Certified Repair Station No. L9OR473Y

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June 14<sup>th</sup>, 2021 N730C Cirrus Design SR22 SN 0410 HOBBS 2831.9 TT 2831.9

Removed SkyTec ST5 Starter Motor, PN C24ST5 SN 4C5-061003, and installed OH'ed Hartzell starter motor, PN 646275-1R SN H-V052310 IAW CMI M16 manual. A revised Weight and Balance was computed a new W&B was provided to the owner.

New W&B data is empty weight 2318.8 pounds, new CG is 139.44979, useful load is 1081.2 and new moments are 323356.18.

Roger Whittier, A&P 2813064

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

February 1<sup>st</sup>, 2022 N730C Cirrus Design SR22 SN 0410 HOBBS 2853.7 TT 2853.7

Annual Inspection IAW FAR part 43 Appendix D referencing the Cirrus Airplane Maintenance Manual Scheduled Inspection checklist. Airframe cleaned and inspected. All control linkages inspected, checked for security and lubricated. Installed new BA24 air filter element. Documented prior installation of a AC ground use circuit installation with drawing WV730CMR001 and approved via form 8110-3 dated November 23<sup>rd</sup>, 2021. Form 337 approved and filed, see form 337 for drawing details. Replaced silicon nipple on negative battery 1 terminal. All work IAW Cirrus SR22 AMM. Aircraft ran, no leaks, checks OK. Replaced ELT batteries with new Duracell MN1300 batteries. ELT battery expiration now March 2031. Replaced main wheelpan air access plug. Pitot Static test done by Flight Instruments and Avionics. ELT tested per 91.207 paragraph D. Checks OK. AD's checked using TData 2202A update. All AD's in compliance at this time.

Time limited parts:

- CAPS Rocket due 10/02/2023\* (\*= Per 22AMM temp revision issued 7/21/2021)
- CAPS Parachute 10/12/2023\* (\*= Per 22AMM temp revision issued 7/21/2021)
- CAPS Reefing Line Cutters due 11/2026
- ELT Batteries due March 2031
- Pitot Static test due January 2024

I certify that this aircraft has been inspected IAW FAR part 43 Appendix D annual inspection and was determined to be in an airworthy condition.

Roger Whittier, A&P 2813064/IA

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

Flite Instruments and Avionics

4927 E. Falcon Drive

Mesa, AZ 85215

CS# 6FIR926C

480-516-0308

Reg #	A/C Make	Model	S/N	Tach/Hobb
730C	Cirrus	SR22	0410	2853

I certify that the Static, Altimeter and transponder tests, including data correspondence required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F. Altitude:

20,000 ft  
Work performed by: B. O'Neil Date: 01/31/2022

Inspected by: K. J. Shali Work Order# 2292

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 0410  
REG. NO: N730c  
WORK ORDER: VGT12783-07-2022



**Lone Mountain Aviation, Inc.**

Repair Station No. L9OR473Y  
2830 North Rancho Drive Ste A  
Las Vegas, NV 89130

DATE: 7/15/2022  
A/C TSN: 2874.5  
HOBBS: 2874.5

**Airframe Entries**

Inspected L/H exhaust forward ball joint and found covered in oil. Removed, cleaned, and performed adjustment/test of forward ball joints IAW Cirrus SR22 AMM 78-20.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 7/15/2022

SIGNED:

Work Order: VGT12783-07-2022

Travis L Anderson  
Certified Repair Station No. L9OR473Y

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MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 0410  
REG. NO: N730c  
WORK ORDER: AVVGT2907-09-2022



**Lone Mountain Avionics**

Repair Station No. L9OR473Y  
2830 North Rancho Drive Ste A  
Las Vegas, NV 89130

DATE: 10/12/2022  
A/C TSN: 2924.5  
HOBBS: 2924.5

**Airframe Entries**

Reinstalled GNS-430 that was sent out for repair, operation tests satisfactory.  
#1 nav receiver tests weak. Swapped nav receivers and reconfigured serial interfaces for deferred maintenance.  
Found and removed washer from circuit breaker panel when investigating issue.  
Removed and Replaced power supply strobe unit, P/N: 01-0770062-05, S/N: 11479, with new strobe unit P/N: 01-0770062-05 S/N: 11968580002. IAW SR22 AMM, 57-20.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 10/12/2022

SIGNED:

Work Order: AVVGT2907-09-2022

Gil Ross  
Certified Repair Station No. L9OR473Y

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March 2<sup>nd</sup>, 2023 N730C Cirrus Design SR22 SN 0410 HOBBS 2940.7 TT 2940.7

Annual Inspection IAW FAR part 43 Appendix D referencing the Cirrus Airplane Maintenance Manual Scheduled Inspection checklist. Airframe cleaned and inspected. All control linkages inspected, checked for security and lubricated. Installed new BA24 air filter element. Replaced battery 1 with a new Gill G243 battery, SN G03176866. Repaired shrink tubing on starter cable at starter motor and battery ground terminal. Replaced missing screw in right gear leg fairing. Secured loose preheater wiring near cylinder 4. Stop drilled left baffle ramp lower brace.

All work IAW Cirrus SR22 AMM. Aircraft ran, no leaks, checks OK. ELT tested per 91.207 paragraph D. Checks OK. AD's checked using TData 2304A update. All AD's in compliance at this time. AD 2023-04-08 not applicable by date an serial number. Time limited parts:

CAPS Rocket due 10/02/2023\* (\*= Per 22AMM temp revision issued 7/21/2021)

CAPS Parachute 10/12/2023\* (\*= Per 22AMM temp revision issued 7/21/2021)

CAPS Reefing Line Cutters due 11/2026

ELT Batteries due March 2031

Pitot Static test due January 2024

I certify that this aircraft has been inspected IAW FAR part 43 Appendix D annual inspection and was determined to be in an airworthy condition.

Roger Whittier, A&P 2813064/IA

Hands On Aviation, LLC. 4305 W. JJ Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

March 15<sup>th</sup>, 2023 N730C Cirrus Design SR22 SN 0410 HOBBS 2944.5 TT 2944.5

Removed CHT probe number 2 and replaced it with a new Cirrus PN 14880-001 probe. All work done IAW Cirrus AMM chapter 77-20, section F. Probe ops tested, no problems noted.

Roger Whittier, A&P 2813064

Hands On Aviation, LLC. 4305 W. JJ Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

### ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N730C Cirrus SR22 S/N: 0410 Airframe Log Entry

10 October 2023 Hobbs: 2974.3

Complied with Cirrus SB 2X-95-17R3 (CAPS Rocket Replacement) by removal of rocket motor assembly, P/N: 25363-001, S/N: 1056, and parachute assembly P/N: 15046-002S, S/N: 00657-R1. Modified parachute enclosure as needed for installation of new rocket assembly. Installed exchange parachute assembly P/N: 25337-006, S/N: 0480, as received from Cirrus Design, reference COC dated 13 Sep 2023, Pack Slip Number 321262\*3. Manufacture date 11 Sep 2023. Next CAPS parachute repack due 11 Sep 2023 1 December 2032. Removed reefing line cutters P/N: 26707-001, S/N: 18380 & 18245, and installed on new parachute assembly. Reefing Line Cutters expire November 2026. Assembled new rocket motor and igniter components. Rocket assembled using new electric igniter components as included in Cirrus Kit P/N: 70268-001 & 70269-001. Installed new frangible link assembly kit, P/N: 29705-402. Installed new rocket motor assembly, P/N: 29500-405, S/N: 5580, c, reference COC dated 29 Aug 2023. Pack Slip No. 321262\*1. New Rocket Motor Assembly Expiration Date 02 Aug 2033. Completed wiring modifications at P/J100 and P108 connectors as needed. Installed CAPS igniter harness assembly and secured routing as needed. Installed new aircraft #2 Batteries, P/N: 50979-001. Next #2 Battery Replacement Due October 2025 / Hobbs: 3473.3. Assembled #2 battery box using new cover. Performed all CAPS electrical Resistance, Voltage and Diode checks. All readings found to be within Manufacturers Limits. Bonded new parachute cover on aft fuselage. Completed body work and paint as needed. Applied the CAPS warning placards. Weight and Balance calculated using data as provided in Service Bulletin and incorporated into POH. Complied with Cirrus SB 2X-95-24 R1 (CAPS Grounding Wire) by installation of new grounding wire kit P/N: 70572-001. Completed hydrostatic testing of Semi-Portable oxygen bottle. No defects noted. Installed original regulator. Serviced with oxygen as needed. Leak check good. Ground run operational check of aircraft systems satisfactory.

*Nathaniel Alan Beuthel* Nathaniel Alan Beuthel A&P 3659835

w/o 44057

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 0410  
REG. NO: N730c  
WORK ORDER: VGT13341-10-2023



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y  
2830 North Rancho Drive Ste A  
Las Vegas, NV 89130

DATE: 10/16/2023  
A/C TSN: 2979.1  
HOBBS: 2979.1

#### Airframe Entries

Serviced all tires IAW Cirrus SR22 AMM, 12-10.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 10/16/2023

SIGNED:

*Travis L Anderson*  
Travis L Anderson  
Certified Repair Station No. L9OR473Y

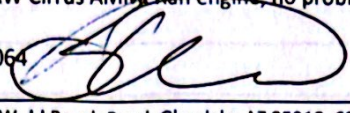
Work Order: VGT13341-10-2023

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December 21<sup>st</sup>, 2023 N730C Cirrus Design SR22 SN 0410 HOBBS 2981.2 TT 2981.2

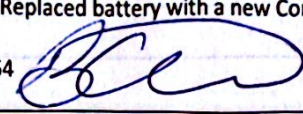
Removed Dukes 5217-00-3R fuel boost pump, SN 0587. Installed new Cirrus PN 42263-001 Weldon boost pump, PN 18050-2B8 SN 245215, IAW Cirrus SB 2X-28-15 using new MS29512-08 O-Rings. Changed existing Molex connectors to Aptiv/Delphi series 150 connectors and relabeled the wiring harness P203 as outlined in Cirrus SB 2X-28-15. Work done IAW Cirrus AMM. Ran engine, no problems noted.

Roger Whittier, A&P 2813064 

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

December 27<sup>th</sup>, 2023 N730C Cirrus Design SR22 SN 0410 HOBBS 2981.2 TT 2981.2

Removed Gill G243 battery. Replaced battery with a new Concord RG24-11M SN 41361929.

Roger Whittier, A&P 2813064 

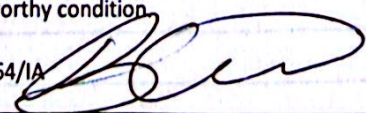
Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

January 23<sup>rd</sup>, 2024 N730C Cirrus Design SR22 SN 0410 HOBBS 2981.3 TT 2981.3

Annual Inspection IAW FAR part 43 Appendix D referencing the Cirrus Airplane Maintenance Manual Scheduled Inspection checklist. Airframe cleaned and inspected. All control linkages inspected, checked for security and lubricated. Installed new BA24 air filter element. Replaced missing cover in left wheelpan. Replaced tiwrap securing right brake hydraulic line. Replaced brake pads with new Beringer PQT-010 brake pads. Replaced nose landing gear pucks with 6 new Cirrus PN 13386-001. Replaced rebound bumper with a new Cirrus PN 18380-001 bumper. All work IAW Cirrus SR22 AMM. Aircraft ran, no leaks, checks OK. ELT tested per 91.207 paragraph D. Checks OK. AD's checked using TData 2326 update. All AD's in compliance at this time. See AD compliance Log. Time limited parts:

- CAPS Rocket due Aug 2, 2033
- CAPS Parachute Sweptember 11, 2033
- CAPS Reefing Line Cutters due 11/2026
- ELT Batteries due March 2031
- Pitot Static test due January 2026

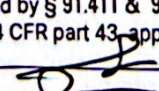

I certify that this aircraft has been inspected IAW FAR part 43 Appendix D annual inspection and was determined to be in an airworthy condition.

Roger Whittier, A&P 2813064/IA 

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

Flite Instruments and Avionics  
 4927 E. Falcon Drive  
 Mesa, AZ 85215 CRS# 6FIR926C 480-516-0308

Reg #	A/C Make	Model	S/N	Tach/Hobb
730C	Cirrus	SR22	410	2981

I certify that the Static, Altimeter and transponder tests, including data correspondence required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43 appendix E & F. Altitude: 20,000 ft  
 Work performed by:  Date: 1/24/2024  
 Inspected by:  Work Order# 730C