# AIRCRAFT LOG AF5-1

# F.A.R. 43.11-91.409

Glencoe Aviation 6253 Airport Industrial Blvd GONZALES. LA 70737 225-460-3636  N722RD CIRRUS DESIGN CORP, SR22, S/N: 1558 December 01, 2023  1. Performed annual inspection checklist as per Cirrus SR AMM 5-20 2. Inspected interior including seat tracks and locks with no delects noted 3. Performed lighting test on all exterior and interior lights with satisfactory results 4. Removed MLG tairings and removed tire and wheel assy. Cleaned and serviced wheel bearings IAW CMM 32-10. Rotated tires for even wear and inflated to proper pressure . Inspected brakes, wear was within normal limits. Installed MLG tires and fairings 5 Removed MLG tairing and serviced wheel bearings. Adjusted NLG tension as per Cirrus SR AMM 32-20 to 24 lbs. Adjusted tire pressure to proper level. Installed wheel, tire, and tairing. 5. Operated and lubricated all flight controls. Pitch trim check was satisfactory. 6. Removed A.I. and cleaned contacts on light. Checked light and working properly. Installed instrument back in kick panel. 7. Completed ELT inspection in accordance with FAR 91.207(d) with satisfactory results. Battery next due replacement OCT 2027 8. Researched SB and AD's and all are compliant at this time. 1. CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSWith respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2410.	ATE AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & SIGNATURE — CERT. NO. OF PERSON APPROVING O	DISCREPANCY LIST OR DISSAPPROVING AIRCRAFT FOR SERVICE
M722RD CIRRUS DESIGN CORP, SR22, S/N: 1558 December 01, 2023  1. Performed annual inspection checklist as per Cirrus SR AMM 5-20 2. Inspected interior including seat tracks and locks with no defects noted 3. Performed lighting test on all exterior and interior lights with satisfactory results 4. Removed MLG fairings and removed tire and wheel assy. Cleaned and serviced wheel bearings IAW CMM 32-10. Rotated tires for even wear and inflated to proper pressure . Inspected brakes. wear was within normal limits. Installed MLG tires and fairings 5 Removed NLG fairing and serviced wheel bearings. Adjusted NLG tension as per Cirrus SR AMM 32-20 to 24 lbs. Adjusted tire pressure to proper level. Installed wheel. tire. and fairing. 5. Operated and lubricated all flight controls. Pitch trim check was satisfactory. 6. Removed A.I and cleaned contacts on light. Checked light and working properly. Installed instrument back in kick panel. 7. Completed ELT inspection in accordance with FAR 91.207(d) with satisfactory results. Battery next due replacement OCT 2027 8. Researched SB and AD's and all are compliant at this time. 1 CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTY CONDTION AT THIS TIME.  With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2410.	wo: GA24	0	Airframe page 1 of 1
N722RD TACH: 2198.1  1. Performed annual inspection checklist as per Cirrus SR AMM 5-20 2. Inspected interior including seat tracks and locks with no delects noted 3. Performed lighting test on all exterior and interior lights with satisfactory results 4. Removed MLG fairings and removed tire and wheel assy. Cleaned and serviced wheel bearings IAW CMM 32-10. Rotated tires for even wear and inflated to proper pressure. Inspected brakes, wear was within normal limits. Installed MLG tires and fairings 5 Removed NLG fairing and serviced wheel bearings. Adjusted NLG tension as per Cirrus SR AMM 32-20 to 24 lbs. Adjusted tire pressure to proper level. Installed wheel, tire, and lairing. 5. Operated and lubricated all flight controls. Pitch trim check was satisfactory. 6. Removed A.I and cleaned contacts on light. Checked light and working properly. Installed instrument back in kick panel. 7. Completed ELT inspection in accordance with FAR 91.207(d) with satisfactory results. Battery next due replacement OCT 2027 8. Researched SB and AD's and all are compliant at this time.  I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTY CONDTION AT THIS TIME.  With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2410.			
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Theo Mills IA 003572974 — ### Theo Mills IA 003572974	With respe	at to the work performed, this airframe is approved for return to serwith Glencoe Aviation under work order: GA2410.	vice. Details of work performed
	Theo Mills	IA 003572974 Ja Mills	

N722RD

Tach: 2198.4



11/27/2023

I Certify that the altimeter, altitude reporter, transponder and static system test required by FAR 91.411, IAW FAR 43 appendix E & F, have been performed 20,000 FT Ft the altimeter(s) has been tested to S/N D1369 ADC Avidyne EXP5000 Equipment S/N 5166 446105 Altimeter Precise

I certify that the transponder test Per FAR 91.413 has been completed.

Equipment Transponder L-3 Harris NGT9000+ S/N LXE14180

Work Order 584

Repair Station GEAR952D Inspector Steven Blanchard

Inspector Steven Blanchard Supple Blanch

### **INSPECTION RECORD** E A R 43 11-91 409

	F.A.R. 43.11-9	11.409		F.A.R. 4	3.11-
DATE AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - S SIGNATURE — CERT. NO. OF PERSON APPI	STATUS & DISCREPANCY LIST PROVING OR DISSAPPROVING AIRCRA	FT FOR SERVICE	DATE AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PI	
DATE 9-2-22	I IAMMONDO AMOIDA	HOBBS: 1972.8 ITAF: 1972.8		wo: GA2082	NCOE TION
REGISTRATION # N722RD	200 AVIATION RD	11/AF: 15/2.6		Glencoe Aviation · 6253 Airport Industrial Blvd ·	GONZA
SERIAL# 1558	HOUMA, LA 70363 (985)688-1520			N722RD CIRRUS DESIGN CORP, SR22, TACH: 1983.5	, S/N: 1
MANUAL. TENSIONS WERE WITHII	AIRFRAME LOG ENTRY SHT AND LEVEL. CHECKED TENSION PER CIRRUS IN LIMITS. ADJUSTED RUDDER TRIM TAB. TO ASSISTED THE ATTACH POINT. TEST FLIGHT GOOD. APP  ALL. 3125107 CHARLES	IST IN COORINATED FLIGHT. WENT		1. Performed Annual Inspection of Airframe in accorda 2. Rotated tires at customer request for even tread were new tube. Installed P/N 092-500-0 - TUBE 6.00X6 N 3. Mainship battery failed CAP check with C1: 43.5%. 4. Completed ELT inspection in accordance with FAF battery S/N: 368868-047 and installed new battery OCT 2027. Installed P/N 455-0012 - ARTEX ME406 5. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSI INSPECTION AND WAS DETERMINED TO BE IN CONNECT ASSY REMOVAL.  With respect to the work performed, this airframe is apprended are on file with Glencoe Aviation under work order  Dayne Bounds A/P IA 2782783	ar. Foun MICHEL Installed R 91.207 S/N: 388 6 LITHIL PECTEI AIRWOI N 70693

#### **INSPECTION RECORD** E A D 42 11 01 400

_			F.A.K. 43.11-91.403	
	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & SIGNATURE — CERT. NO. OF PERSON APPROVING O	
State of Sta	wo: C	GA2082	GIF SUENCOE	Airframe - page 1 of 1
		Glenco	e Aviation · 6253 Airport Industrial Blvd · GONZALES, LA 70	737 · 225-460-3636
-	N722 TACH	<b>PRD</b> H: 1983.5	CIRRUS DESIGN CORP, SR22, S/N: 1558	November 21, 2022
-	2.	Rotated tires at	ual Inspection of Airframe in accordance with Cirrus Al customer request for even tread wear. Found tube on lled P/N 092-500-0 - TUBE 6.00X6 MICHELIN.	/IM 05-20 inspection checklist. RH tire to be leaking. Installed
4	3. 1	Mainship batter	y failed CAP check with C1: 43.5%. Installed new main	nship battery. Owner supplied.
-	ŀ	oattery S/N: 368	inspection in accordance with FAR 91.207(d) with s 8868-047 and installed new battery S/N: 388564-049. alled P/N 455-0012 - ARTEX ME406 LITHIUM BATTE	Battery next due replacement
7			T THIS AIRFRAME HAS BEEN INSPECTED IN ACCO ND WAS DETERMINED TO BE IN AIRWORTHY COI	
	(	CONNECT ASS		
-	With re formed	espect to the ware on file with	ork performed, this airframe is approved for return to Glencoe Aviation under work order: GA2082.	service. Details of work per-
T	Dayne	Bounds A/P IA	2782783	
_				
_				

wo: GA1692



Glencoe Aviation · 6253 Airport Industrial Blvd · GONZALES. LA 70737 · 225-460-3636

N722RD TACH: 1856.2 CIRRUS DESIGN CORP. SR22, S/N: 1558

November 23, 2021

Airframe - page 1 of 2

Airframe - page 2 of 2

- 1. Performed Annual Inspection of airframe in accordance with Cirrus SR22 AMM 05-20 inspection checklist. Researched aircraft logbooks for applicable AD's and Mandatory SB's with none required at this time.
- 2. Refer to GEAR952P Work Order# 490.
- 3. TKS filter is over due for replacement. Customer declined to replace at this time.
- 4. Completed 2 year magnetometer calibration in accordance with Cirrus SR22 AMM 34-20. Next due November 2023.
- 5. Disassembled cleaned inspected and reinstalled fuel gascolator using new seals in accordance with Cirrus SR22 AMM. Installed P/N NAS1523-8B - STAT-O-SEAL , Installed P/N MS29513-137 - O-
- 6. Removed worn brake linings and installed new brake linings in accordance with Cirrus SR22 AMM 32-42. Serviced brake system with hydraulic fluid. Installed (8) P/N 066-06200 - Brake pads.
- 7. Removed disassembled cleaned inspected greased wheel bearings reassembled main wheel assemblies after rotating tires for even wear. Reinstalled and safetied to aircraft. Removed nose wheel assembly. Cleaned inspected greased bearings reinstalled and safetied nose wheel assembly. All work performed in accordance with Cirrus SR22 AMM 32-41.
- 8. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

wo: GA1692

Glencoe Aviation · 6253 Airport Industrial Blvd · GONZALES, LA 70737 · 225-460-3636

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1692.

Dayne Bounds A/P IA 2782783

#### INSPECTION RECORD F.A.R. 43.11-91.409

		10.000
DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4/19	1930.2	#1 CHT Brade serminals wiring repair with new
		at Engine probe. Work by Glenise Aviation per
		AMM 77-20 to Correct Kigh CHT Indication

# **AURIC AVIONICS & INSTRUMENTS**

### FAA CRS # UAWR246L

6109 G. Bellanca Street Lakefront Airport - Bastian-Mitchell Hangar New Orleans, LA 70126 (504) 245-0072

09/16/2022 N722RD Cirrus SR22 S/N 1558 Work Order(s): 17998

CMUS Battery Changed during Repair

Installed Avidyne EX5000 MFD P/N 700-00004-008 S/N 21340285 after factory repair. Configured and tested unit as required. Aircraft approved for return to service with respect to work performed in the above listed Work Order(s).

FAA-CRS# UAWR246L

Auric Avionics a aol. com

	F.A.R. 43.11-91.409		F.A.R. 43.11-91.409
DATE	AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DA	Pitot Static Physical System Check
	Mo: GA1616  Giencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636  N722RD TACH: 1849.0  Removed intermittent fuel flow sensor and installed new sensor. Operational and leak check satisfactory at this time. Installed P/N 15415-001 - FUEL FLOW TRANSDUCER , Installed P/N 649950 - Gasket.  With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1616.  Taylor Stringfield A/P 4285189		N722RD TACH 1649 I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTE AND STATIC SYSTEM TEST REQUIRED BY F.A.R. 91.41 APPENDIX E & F HAVE BEEN PERFORMED, THE ALTIME TESTED TO 20,000 FT. DATE 11/23/2021 PFD PN AVIDYNE ENTERGA SN D1369 STANDBY PN 5166 SN 446105 REPAIR STATION NUMBER # GEAR952P FILED UNDER WORK ORDER # 490 INSPECTOR DAYNE BOUNDS  TACH 1649 N# N722RD CERTIFY THAT THE TRANSPONDER TEST PER F.A.R. 413 HA COMPLETED PN L3 SN LXE14180 REPAIR STATION NUMBER # GEAR952P FILED UNDER WORK ORDER # 490 INSPECTOR DAYNE BOUNDS

#### **INSPECTION RECORD** E A D 12 11 01 100

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N722RD TACH 1649  I CERTIFY THAT THE ALTIMETED ALTITUDE DEPONTED.	_
I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTER, TRANSPONDER	
AND STATIC SYSTEM TEST REQUIRED BY F.A.R. 91.411, I.A.W. F.A.R. 43	
APPENDIX E & F HAVE BEEN PERFORMED, THE ALTIMETER(S) HAS BEEN	
F1. DATE 11/23/2021	
PFD PN AVIDYNE ENTERGA SN D1369	
STANDBY PN 5166 SN 446105	-
REPAIR STATION NUMBER # GEAR952P	
FILED UNDER WORK ORDER # 490	
INSPECTOR DAYNE BOUNDS / 27	-
DATAL BOONDS	_
TACH 1640 N# N722DD	
TACH 1649 N# N722RD	
CERTIFY THAT THE TRANSPONDER TEST PER F.A.R. 413 HAS BEEN	-
COMPLETED	
PN L3 SN LXE14180	
REPAIR STATION NUMBER # GEAR952P	
FILED UNDER WORK ORDER # 490	
FILED ONDER WORK ORDER # 490	
INSPECTOR DAYNE BOUNDS	
00.	

	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING	AIRCRAFT FOR SERVICE
ATE	IN SERVICE	SIGNATURE - CERT. NO. OF PERSONAL TROUBLE	Airframe - page 1 of 1
o: GA1303	3	GLENCOE	

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

CIRRUS DESIGN CORP, SR22, S/N: 1558

November 13, 2020

DATE

TACH: 1687.2

N722RD

- 1. Jacked aircraft and inspected nose gear for proper component installation. Found that spacer was not installed at upper puck pan. Installed spacer and new rebound bumper in accordance with Cirrus SR22 AMM. Installed (1) 18380-001 REBOUND BUMPER, Installed (1) 20583-001 - SPACER, Installed (2) NAS1149F1690P - WASHER.
- 2. Inspected main landing gear and nose gear components. Removed LH and RH main tire and wheel assemblies disassembled cleaned inspected repacked bearing and rotated tires on wheel assembly to accomplish even wear. Re-
- installed and safetied to aircraft in accordance with Cirrus SR22 AMM. Removed nose wheel assembly. Disassembled cleaned inspected and repacked wheel bearings and reassembled.
   Reinstalled and safetied to aircraft in accordance with Cirrus SR22 AMM.
- 4. Opened all access panels on wings fuselage and empennage. Inspected and lubricated all flight control surfaces hinge points rod ends pulleys and cables with ACF 50 at owners request in accordance with Cirrus SR22 AMM. Closed all
- access panels and checked for proper security. De-ice system filter is due replacement customer declined at this time. 5. Removed standby batteries and installed new batteries in accordance with Cirrus SR22 AMM. Next due replacement
- 6. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND IS IN AN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1303.

Dayne Bounds A/P iA 2782783

INSPECTION RECORD F.A.R. 43.11-91.409

	CRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT	FOR SERVICE
Ħ	wo: GA1391	G G S S S S S S S S S S S S S S S S S S	Airframe · pa
		AVIATION	
		Glancoa Aviation - 6253 Airnort Industrial Rivd - GONZALES I A 70737 - 225-460-3636	

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

N722RD CIRRUS DESIGN CORP, SR22, S/N: 1558 TACH: 1765.7

March 9, 2021

Airframe - page 1 of 1

Removed broken RH aileron gap seal and installed new gap seal in accordance with Cirrus SR22 AMM. Installed (1) 14390-003 - AILERON GAP SEAL. With respect to the work performed, this airframe is approved for return to service. Details of work per-

formed are on file with Glencoe Aviation under work order: GA1391.

HOBBS: 1812.8 DATE 7/14/21 HAMMONDS AIRCRAFT MAINTENANCE TTSN: 1812.8 N722RD REGISTRATION # 200 AVIATION RD 1558 SERIAL# **HOUMA, LA 70363** 

ENGINE LOG ENTRY

REMOVED FUEL FLOW TRANSDUCER CONNECTOR AT REAR ENGINE BAFFLE. INSTALLED HAND SHAKE CONNECTORS. INSTALLED HEAT SHRINK. SEALED CONNECTOR CUT OUT IN REAR BAFFLE. TEST RUN AND OPS CHECKED GOOD.

Cheh L. Hunds A. P. 3725107

Taylor Stringfield A/P 4285189

CHARLES L. HAMMONDS, II 3725107 I.A.

### INSPECTION RECORD

" COPPORTION DECORD

-Complied with AD 2006-19-10 in reference to SB 2X-25-17 R1 (Crew Seat Break-Over Pin Replacement) as

I certify this accordance with an annual inspection with reference to Cirrus AMM

A&P # 3855457IA

-Removed and replaced Rapco brake pads and rotors with approved cleveland brake pads and rotors.

-Removed bitch trim motor, tightened housing screws as required, and reinstalled in aircraft. -Removed LT and RT alteron, replaced hardware with new and torqued to spec as required.

-Removed and replaced NLG bushings with new as required.

-Removed and replaced L1 exhaust ground strap with new -Removed and replaced NLG pucks with new as required. -Removed debris from bottom of center console as required.

-Secured Vare bundle by LT O/B fuel sender as required.

-Added zip tie to Wire bundle standoff in tail

Jacob Johnson

-Removed and replaced VOR/LOC antenna grommets with new as required.

-Removed and replaced FWd and AFT rudder rod ends with new as required. -Removed and replaced RT elevator center and O/B hinge pins with new as required.

-Removed and replaced Bat #1 with new, no defects noted at this time.

-Filled all baffle gaps to improve cooling as requested.

DATE

	INSTECTION MARKET	
	-AD 2012-10-13 "To prevent starter adapter gear shaft failure"	
	Compliance entry in engine logbook.	-
DATE	-AD 2014-05-29 "Superior air parts investment cast cylinder assemblies"	
	■ Compliance entry in engine logbook.	:
	-AD 2016-15-12 "ECI class 71 or class 76 cylinder assembly failures"	,
	Compliance entry in engine logbook.	•
	-AD 2005-14-11 "Maintenance by southern california propeller service"	
	- C/W AD 2005-14-11 by verification that no maintenance was performed on the propeller by Southern California	-
	Propeller Service	
	AD 2007-26-09 "To prevent failure of the propeller blade from fatigue cracks in the blade shank radius"	-
	N/A by propetter blade S/N	
	AD 2008-13-26 "To prevent failure of the propeller hub"	
	N/A by propelier P/iN and rotation.	
	Verifieri AD compliance through bi-weekly issue 2019-22.	•
	-Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.	
	<ul> <li>-Battery removed, inspected, serviced, and charged as required.</li> </ul>	•
	-Remove battery box from tail of aircraft, disassemble and visually inspect for date and condition of batteries, charge	
	<ul> <li>and test natteries as required, reassembly of battery box and re-install in tail of aircraft.07/20</li> </ul>	•
	-Per Circle SE 2X-05-01 no action is required at this time.	
-	<ul> <li>Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement 02/23.</li> </ul>	•
<u>.</u>	-Fire extinguisher inspected and found to be within manufacturers specifications at 1010 grams.	
	- Applied ACF 50 to all hinges as requested, removed rudder and elevator endcaps. Applied ACF50 to interior of	
	flaps, alierons, elevator, and rudder. Reinstalled encaps and replaced any missing or damaged nylon washers as	
1	- required.	
<u>i</u>	-Removed autopilot head unit, checked pins for corrosion and condition. Reinstalled and ops checked. No defects	
	- noted.	
	-Removed StU, checked for defects; none noted. Treated with ACF 50 and exercised dip switches. Checked wiring	
	and grounds. All grounds are good and SIU is receiving 28 volts, not 36 volts. Sent SIU for outside repair, Reinstalled	
	SIU after repair was completed, operational check is good.	
	<ul> <li>Found corresion on com 2 antenna base. Removed and replaced com 2 antenna with new P/N: 12741-001. Ops</li> </ul>	
	check good.	
	- Removed pilot and coupilot seat stop screw washers and replaced with spacers as required.	
	-Installed Pilot seat LT actuating handle in the correct orientation.	
	<ul> <li>-Rebonded pilot side extra AC vent housing to itself as required.</li> <li>-Resecuted Lilland RT wing tip wire bundle ground straps as required.</li> </ul>	
	-Removed and replaced broken nutplate on LT wing 1/B inspection panel with new as required.	
	-Removed and replaced broken hurplate on the wing with new as required.	
	- Cleaned corosion from spindle cup and adjusted torque to pass pull test as required.	
	commended to the control of the position control to the control of	

AIRCRAFT TIME SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE DATE IN SERVICE **AURIC AVIONICS & INSTRUMENTS** FAA CRS # UAWR246L Date: 11/27/2019, Aircraft: N722RD; Type: CIRRUS; S/N: 1558; Hobbs: 1572.5; Engine - Type: IO-550-N, S/N: 6109 G. Bellanca Street Lakefront Airport - Bastian-Mitchell Hangar New Orleans, LA 70126 (504) 245-0072 09/10/2019 conditions" N722RD N/A by aircraft S/N. Cirrus SR22 S/N 1558 Work Order(s): 16017 N/A by aircraft S/N. Removed the existing Garmin GMA340 Audio Panel and installed a new PS Engineering PMA450B Audio Panel S/N S45B1842-ST utilizing existing installation rack and wiring. All ops ground tested nominal after defect in the turbocharger compressor" installation and setup. Change to weight and balance was negligible. Aircraft approved for return to service N/A no turbo installed. with respect to work performed in the above listed Work Order(s). Superceded by AD 2014-05-29. Victor Schilleci, IV Superceded by AD 2010-11-04 FAA-CRS# UAWR246L Auric Avionics a aol.com



Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM Lakeland FI 33811 863-606-5757

917797, Time: 1572.5: Prop - Type: PHC-J3YF-1RF, S/N: P36EA, Time: 1572.5 -Removed cowling, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstelled. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20. -C/W AD 2007-14-03 by completion of SB 2x-95-10 R1, see log entry dated 4/23/2007. -AD 2007-24-13 "To prevent moisture from accumulating along the wing shear web where it may freeze in certain

-AD 2008-14-13 "To prevent in-flight failure of the cabin door"

C/W AD 2008 14-13 by completion of SB2x-52-07 R4, see log entry dated 8/9/2008.

-AD 2009-26-01 "To detect and correct anti-ice fluid distribution lines with improperly installed compression fittings"

-AD 2007-16-10 "To prevent the turbine rotor from separating from the shaft of the turbocharger due to a machining

-AD 2009-16-03 "To prevent the separationn of the cylinder head"

-AD 2009-24-52 " To address rapid wear on the face of hydraulic litters"

-AD 2010-11-04 "To prevent excessive hydraulic lifter wear" Compliance entry in engine logbook. -AD 2011-25-51 "To address fractures in starter adapter shaft gears"

Superceded by 2012-10-13.

-AD 2012-03-06 To prevent an in-flight shutdown due to a failed fixel sen/o diaphragm." Compliance entry in engine logbook.

AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST DATE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE **AURIC AVIONICS & INSTRUMENTS** FAA CRS # UAWR246L 6109 G. Bellanca Street Lakefront Airport – Bastian-Mitchell Hangar New Orleans, LA 70126 (504) 245-0072 09/10/2019 N722RD Cirrus SR22 S/N 1558 Work Order(s): 16016 Removed the existing Garmin GTX327 Transponder and L3 Skywatch Processor. Installed a new ACSS Lynx NGT9000+ ADS-B Transponder System S/N LXE14180 with Garmin WAAS GPS Antenna S/N 174003. Interfaced and configured systems as required. Performed FAR 91.411 and 91.413 tests and inspections. Submitted FAA Form 337 and updated aircraft records. All ops ground checked no minal after repair. Aircraft approved for return to service with respect to work performed in the above listed Work Order(s). NEW EW 2427.17 NEW UL 972.83

NEW CG

139.12

FAA-CRS# UAWR246L AuricAvionics@aol.com

#### **INSPECTION RECORD** F.A.R. 43.11-91.409

ATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

# **AURIC AVIONICS & INSTRUMENTS**

# FAA CRS # UAWR246L

6109 G. Bellanca Street Lakefront Airport – Bastian-Mitchell Hangar

New Orleans, LA 70126

(504) 245-0072

N722RD Cirrus SR22 S/N 1558 Work Order(s): 16018

09/10/2019

Updated EX5000 MFD S/N 21370285 to SW Version 8.2.2 per Avidyne SSB 601-00004-107, All ops ground tested nominal after update. Aircraft approved for return to service with respect to werk performed in the above listed Work Order(s).

> Victor Schilleci TV FAA-CRS# UAWR246L

Auric Avionics a aol com

	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
TE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
<b>-</b>	* EXED W	Lakeland Linder Regional Airport (KLAL) 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.CO Lakeland FI 33811 813-621-7476
Date:	6/14/2019; Aircra	aft: N722RD; Type: CIRRUS; S/N: 1558; Hobbs: 1530.3; Tach: 1530.3
-Remo -Timeo -Remo	oved and replaced pilot and copilot	d air conditioning bladders in wings vents with new as required. d NLG fairing brackets with new as required. door latches to specifications as required. found on NLG fork assy. Removed and replaced thrust washer with new. Tightened fork to
The al	bove work was pe ved for return to s	erformed in accordance with current regulations of the Federal Aviation Administration and is service pertaining to work performed.
Jacob	Johnson	A&P # 3855457

inder Regional Airport (KLAL) 813-621-7476 133811 8; Hobbs: 1530.3; Tach: 1530.3 its with new as required. uired. red. d replaced thrust washer with new. Tightened fork to

DATE

AIRCRAFT TIME IN SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
Lakeland FI 33811 813-621-7476

Date: 6/14/2019; Aircraft: N722RD; Type: CIRRUS; S/N: 1558; Hobbs: 1530.3; Tach: 1530.3

- -Removed and replaced air conditioning bladders in wings vents with new as required.
- -Removed and replaced NLG fairing brackets with new as required.
- -Timed pilot and copilot door latches to specifications as required.
- -Removed all corrosion found on NLG fork assy. Removed and replaced thrust washer with new. Tightened fork to specifications as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jacob Johnson A&P # 3855

INSPECTION RECORD

1		F.A.R. 43.11-91.409	
DATE	AIRCRAFT TIME IN SERVICE		T FOR SERVICE
	IN SERVICE		
		Recreated by Cyril Gonzales #4174377 from copy	
;			

#### INSPECTION RECORD

1 of 1 DATE: 11/2/2018 A/C TSN: 1424.8 MAKE: Cirrus SouthCo Aviation LLC MODEL: SR22 TACH: 1424.8 3602 Thunderbird Road Houma, La 70363 S/N: 1558 REG. NO: N722rd WORK ORDER: 1130-11-2018 Phone: 985-868-7858 Airframe Entries Customer reported Keith AC System tripping circuit breaker. Inspected wiring and repaired IAW Keith Products Air Conditioning System for Cirrus Design SR-22 Document No. CR-220-10 Customer reported no cabin air coming from passenger side vents. Reattached vent tubing. Maintenance Release The aircraft and/or component(s) on N722RD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1130-11-2018, Dated 11/2/2018. DATE: 11/2/2018 SIGNED: Work Order: 1130-11-2018 Printed by EBis 3 (datcomedia.com) Colton Lobitz, A&P: 3849387

#### INSPECTION RECORD F.A.R. 43.11-91.409

		F.A.	.R. 43.11-91.409	
DATE	AIRCRAFT TIME IN SERVICE	KIN SIGNATURE – CERT.	ND OF INSPECTION - STATUS & DISCREPANCY LIST . NO. OF PERSON APPROVING OR DISSAPPROVING AIRCR	AFT FOR SERVICE
	_ N 7 7	22121)	5/18/2019	
			TACH:	
	- Rem	0157 AND 15EPC	ACED NLG TIRE WITH	
	NEW	PN: 505C66-5	5 SM: 80552207.	
	INSTA	LO NEU TIBE	PN: 092-308-0.	
	CLEAN	ed and packed	WHEEL BEARINGS.	8
		work IAW AM		
	(	LOUTON LOBITZ	A+P 3849387	
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	+ ,			

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	RCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCRE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISS	PANCY LIST APPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIM IN SERVICE	KIND OF INSPECTION SIGNATURE — CERT. NO. OF PERSON A	- STATUS & DISCREPANCY LIST PPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	MAKE: Cirrus MODEL: Sr22 S/N: 1558 REG. NO: N7 WORK ORDE 1769-07-2018 Airframe	Lone Mountain Aircraft Maintenance  2 2460 Greentree Road Hangar 12 ER: Lebanon, Ohio 45036 B Phone: 888-566-3686  Entries  DFC\$0 upgrade IAW STC SA00296BO. Installed PFD S/N D1369. Installed DFC90 S/N odel and equipment type installed on this S/N Airframe. Test flight revealed no known d	DATE: 7/5/2018 A/C TSN: HOBBS: 1389.5	MAKE: MODEL S/N: 15 REG. N WORK 1786-0:  Airfra  (1) Foureplace with a k for over both time and founderiation	Cirrus Design Corp : Sr22 58 O: N722RD ORDER: 3-2018  me Entries and original DFC90 cc d with new DFC90 cc nown good servo for haul to Globe Motors ess Servo motor was and that each time a n	E KIND OF INSPECTION	DATE: 9/19/2018 A/C TSN: HOBBS: 1389.5  S. Removed DFC90 control head S/N M182231682 and with no defects noted (3) Removed servo and sent out P/N 317A407 S/N 831 Aileron was removed and replaced
				)			

# **INSPECTION RECORD**

F.A.K. 43.11-	·91.409						
KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE							
Mountain Aircraft Maintenance	DATE: 9/19/2018 A/C TSN:						
eentree Road 12	HOBBS: 1389.5						
, Ohio 45036 188-566-3686							
S/N M181830091. Performed ground operational che poting. DFC90 still had error messages on the PFD reliable.	ges. Removed DFC90 control head S/N M182231682 and eck with no defects noted (3) Removed servo and replaced ated to the servo in roll mode. Removed servo and sent out						
nd the L/H Aileron was rigged each time and throws w	tor P/N 317A407 S/N 831. Aileron was removed and replaced were checked to be within acceptable limits. Test flew aircraft t flew the selected heading and or NAV GPSS with no						
SIGNED: D.	Work Order: 1786-08-2018						
rook Kincaid, IA: 3893355	Printed by EBis 3 (datcomedia.com)						
·							

	20 ICAs ravioused a	and C/W/ as annlicable	Aircraft inspection plates ref	Total Time: 1350.7 rus maintenance manual chapter 05- noved, visually inspected and lubed	
DATE	aircraft, inspection pl	ates reinstalled. Main	aircraft battery serviced and ca	isassembled, cleaned, inspected, and	
	managemblade friction	adjusted to 25 lbs C	Y/W/ FAR 91 207 (c)&(d) on El	LT batteries & ELT; batteries are in C/W IAW para (d) no defects noted.	
	EIT remote cwitch	hattery replacement	due Dec 2019. The tollowing	<u>airframe &amp; appliance ADs were</u> <u>1 20 Apr 18:</u> AD 93-05-06 Initial	
	inspection due at 200	00 hrs TT in service.	<b>AD 2006-21-03</b> PAR (e)(3) P	CW 19 NOV 2013 @ 1031.1 110003,	
			orake temperature indicator stick		
	inspected IAW an A	Annual inspection and	IAW current FAA regulations.  I was determined to be in air	I certify that this aircraft has been worthy condition. This aircraft is	
	approved for return to	o service.	An h	٠ ,	
	Richfield, UT (RIF) 435-979-7979		Signature Modern Jones	A&P 3286553 IA	
				DATE: 7/12/2018 -	
	MAKE: Cirrus Design Corp MODEL: Sr22 S/N: 1558 REG. NO: N722RII WORK ORDER: 1754-06-2018	Lone Mountain Aircra 2460 Greentree Road Hangar 12 Lebanon, Ohio 45036 Phone: 888-566-3686	aft Maintenance	A/C TSN: HOBBS: 1384.4	
	Airframe Entries			-	
	ducting so as not to interfere brake over temp stickers. Do	e with control stick when elevators one IAW Cirrus SR22 amm 32-42	erage reading and alt. #1 annunciator per CMM s are selected full down (8) Removed and Rep 2 (9) Removed and replaced SIU with services t and resecured hoses and wiring bundles as re the and elevator bell crank rubbing on A/C ducts.	bible unit S/N 1875. Removed and replaced guired (12) Removed and replaced RPM	
_	DATE: 7/12/2018	SIGNED:	1-72	Work Order: 1754-06-2018	

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Adrian Bayer, A&P: 3724933

#### INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
MAKE: Cirrus Design Cor MODEL: Sr22 S/N: 1558 REG. NO: N722RD WORK ORDER: 1760-06-2018	Lone Mountain Aircraft Maintenan 2460 Greentree Road Hangar 12 Lebanon, Ohio 45036 Phone: 888-566-3686	DATE: 8/2/2018 A/C TSN: HOBBS: 1389.5		
Airframe Entries				
(1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. S gaskolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Service Serviced #2 ship battery. Installed new induction air filter. Researched SB's and complied with all applical harness to not catch on A/C box Applied anti chaffe strip to the edges of A/C box to prevent chaffing (Removed and replaced NLG rebound bumper (7) L/H rear cabin light operable. Removed and replace on both rear cabin lights (8) Applied RTV sealant to screws going through fuselage above pilot to seal Removed and replaced #2 batteries per 2 year time change requirement. Next due replacement 7/20 (replacement on 07/2020 (13) Removed and replaced L/H and R/H brake caliper o-rings IAW Cirrus Af (14) Removed and Replaced CAPS line cutters. Installed S/N 13455 & S/N 13803 Date of Manufacture C complied with 2 year magnetometer calibration. Next due 07/2020 (19) Serviced TKS reservoir with 2 system. Ops check good (21) Removed and replaced torn NLG to engine cowl seal (23) Sealed and reservoir (24) Removed corrosion from top of R/H and L/H elevators and applied white touch up paint condenser motor wires away from #2 comm coax. Ops check good with a/c running. No static noted (door seal to make door shut easier (27) Resealed peeling sealant in the center of top rear window (Installed S/N A23APR18-72. Next due replacement on 04/2025 (29) Removed and Replaced hand he Bottle dated 2018 (30) Installed air conditioning duct FWD. of center console thru floor (31) C/W SB torque tube (33) Complied with SB2X-28-12R1, electric fuel pump tests good at this time (34) Compuper gusset plate, no cracks noted at this time (35) C/W SB2X-95-23R1. Parachute was replaced on 05/2015 in the U S (39) Removed and replaced rudder a SR2X-95-23R1. Parachute was replaced on 05/2015 in the U S (39) Removed and replaced rudder a		In hydraulic fluid. Serviced tire pressures. Serviced #1 snip battery, omplied with all applicable ADs (4) Repositioned pilots seat inflator to prevent chaffing (5) Removed and replaced NLG pucks (6)  Removed and replaced R/H rear cabin light swivel. Ops checked good age above pilot to seal water leak (10) Installed Rev A8,A9,A10 (11)  It e replacement 7/20 (12) Removed and replaced TKS filter, next due or o-rings IAW Cirrus AMM 32-42. Next due replacement on 07/2023  B Date of Manufacture 05/18. Line cutters due replacement on 07/2023  B Date of Manufacture 05/18. Line cutters due replacement 05/24 (15) ed TKS reservoir with 2.5 gallons of TKS fluid and primed and tested seal (23) Sealed and tightened leaking fitting at bottom of brake with white touch up paint to area (25) Repositioned air conditioning ing. No static noted (26) Lubricated R/H door latches and adjusted of top rear window (28) Removed and replaced EMA controller.  Land Replaced hand held fire extinguisher. Installed P/N 12533-004. Introfloor (31) C/W SB2X-27-12R1, Elimination of free play at elevator at this time (34) Complied with SB2X-32-19R3. Inspected the NLG catcher/diverter and rod end replacement (36) Complied with V SB2X-95-24R1 Caps Rocket shelf ground wire (38) Complied with and replaced rudder aileron interconnect bungee and rigged IAW Cirrus		
This Airframe has been in regulations and has been	nspected in accordance with a 100/annual inspection in a determined to be in an airworthy condition. END	accordance with the manufacturers maintenance manual and current FAA ———		
DATE: 8/2/2018	SIGNED MAY	Work Order: 1760-06-2018		
	Tony McBes, 1A: 3248287	Printed by EBis 3 (datcomedia.com)		

21 Feb 17 N722RD Hobbs: 1282.3 Total Time: 1282.3 Total Time: 1206.1 Hobbs: 1206.1 N722RD 4 Jan 2016 This aircraft has been inspected IAW an annual inspection checklist & Cirrus maintenance manual chapter 05-This aircraft has been inspected IAW an annual inspection checklist & Cirrus maintenance manual chapter 05-20. ICAs reviewed and C/W as applicable. Aircraft inspection plates removed, visually inspected and lubed 20. ICAs reviewed and C/W as applicable. Aircraft inspection plates removed, visually inspected and lubed DA aircraft, inspection plates reinstalled. Main aircraft battery serviced and capacity check C/W, no defects noted. aircraft, inspection plates reinstalled. Main fuel strainer filter checked, no defects noted. Main aircraft battery Engine air filter replaced with BA-24 filter. Nose wheel caster assembly disassembled, cleaned, inspected, and serviced and capacity check C/W, no defects noted. Engine air filter replaced with BA-24 filter. Governor reassembled; friction adjusted to 25 lbs. C/W FAR 91.207 (c)&(d) on ELT batteries & ELT; batteries are in control rod end P/N 11314-003 replaced at governor end of control cable. Nose wheel caster assembly compliance with para (c) batteries due replacement Feb 2023; ELT test C/W IAW para (d) no defects noted. disassembled, cleaned, inspected, and reassembled; friction adjusted to 20 lbs. C/W FAR 91.207 ELT remote switch battery replacement due Dec 2019. The following airframe & appliance ADs were (c)&(d) on ELT batteries & ELT; new 455-0012 battery pack installed in compliance with para (c) batteries complied with during this inspection, see AD compliance report dated 21 Feb 17: AD 93-05-06 Initial due replacement Feb 2023; ELT test C/W IAW para (d) no defects noted. ELT remote switch battery inspection due at 2000 hrs TT in service. AD 2006-21-03 PAR (e)(3) PCW 19 Nov 2013 @ 1051.1 hobbs: replacement due Dec 2019. The following airframe & appliance ADs were complied with during this next due at brake overheat as indicated by brake temperature indicator sticker. inspection, see AD compliance report dated 4 Jan 2016: AD 93-05-06 Initial inspection due at 2000 hrs TT in service. AD 2006-21-03 PAR (e)(3) PCW 19 Nov 2013 @ 1051.1 hobbs; next due at brake overheat as All work described above was performed IAW current FAA regulations. I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in airworthy condition. This aircraft is indicated by brake temperature indicator sticker. approved for return to service. All work described above was performed IAW current FAA regulations. I certify that this aircraft has been Central Utah Aero inspected IAW an Annual inspection and was determined to be in airworthy condition. This aircraft is Richfield, UT (RIF) approved for return to service. 435-979-7979 Central Utah Aero Richfield, UT (RIF) 435-979-7979 Total Time: 1268.3 Hobbs: 1268.3 4 Oct 2016 N722RD Up & down flap relays removed and new flap relays, P/N 50288-001 installed. Operational check of flap system C/W, no defects noted. All work described above was performed IAW current FAA regulations. This aircraft is approved for return to service. Central Utah Aero Richfield, UT (RIF) 435-979-7979

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE Electrical system operational chark 160/8289711. This Actoris approved No defects moted. return to conville. 3286553 Total Time: 1137.5 Hobbs: 1137.5 N722RD 9 Dec 2014 This aircraft has been inspected IAW an annual inspection checklist & Cirrus maintenance manual chapter 05-20. ICAs reviewed and C/W as applicable. Aircraft inspection plates removed, visually inspected and lubed aircraft, inspection plates reinstalled. Main aircraft battery serviced and capacity check C/W, no defects noted. Battery #2 voltage check C/W; no defects noted, battery replacement due on condition. Engine air filter replaced with BA-24 filter. C/W FAR 91.207 (c)&(d) on ELT batteries & ELT; batteries are in compliance with para (c) batteries due replacement Jul 2015; ELT test C/W IAW para (d) no defects noted. ELT remote switch battery replaced with 2CR-1/3N lithium battery; replacement due Dec 2019. The following airframe & appliance ADs were complied with during this inspection, see AD compliance report dated 9 Dec 2014: AD 93-05-06 not C/W at this inspection; due at 2000 hrs TT in service. AD 2006-21-03 not C/W at this inspection; next due at brake overheat as indicated by brake temperature indicator sticker. All work described above was performed IAW current FAA regulations. I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in airworthy condition. This aircraft is

#### INSPECTION RECORD F A D 12 11 01 100

Repair Station No. K5SR339N Salt Lake City, Utah 84116

DATE 5/28/2015 EVICE A/C TSN 1169 1 HQ68S 1169

Airframe Entries (1) CAPS SYSTEM PARACHUTE AND ROCKET MOTOR10 YEAR TIME CHANGE CAV. SEE ITEM #2 FOR PERTINENT

(2) CIRRUS ( MANDATORY ) SERVICE BULLETIN SB2X-95-18R1 FOR CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT C/W BY INSTALLATION OF KIT P/N 70268-002, 70271-001 AND 70271-002. AND INSTALLATION OF NEW ROCKET ASSEMBLY P/N 29500-403 S/N 0996. ROCKET ASSEMBLY DUE CHANGE 04/16/2025. INSTALLED REBUILT TO ORIGINAL PAH SPECIFICATION PARACHUTE ASSEMBLY SR22 P/N 25574-004-REB S/N 01860R1 PER SR22 CAPS CMM CHAPTER

95-01-01. PARACHUTE REBUILT BY CIRRUS DESIGN PC#338CE UNDER THEIR W.O. 514139 DATED 04/14/15. SEE 8130-3 DATED 04/15/15. PARACHUTE DUE REPACK 4/15/2025. ALL PER CIRRUS SR22 CAPS CMM 95-01-01 P/N 15994-001. CIRRUS SR22 AMM P/N 13773-001, CIRRUS SERVICE BULLETIN SB 2X-95-18R1 DATED 02/17/14, CIRRUS SR22 WIRING MANUAL P/N 13775-001 AND CIRRUS SR22 IPC P/N 13774-001. SR22 FLIGHT MANUAL TEMPORARY REVISION TPOH 13-08 REV 01 DATED OCT 29, 2013 INSTALLED IN POH. AIRCRAFT WEIGHT AND BALANCE UPDATED TO REFLECT CHANGE. (3) CIRRUS (MANDATORY) SERVICE BULLETIN SB 2X-95-13 FOR CAPS STRAP INSPECTION AND GROMMET (5) #2 BATTERIES REMOVED AND REPLACED WITH NEW BATTERIES P/N 50979-001 PER SR22 AMM CHAPTER 24-30.

(6) AIRCONDITIONING SYSTEM EVACUATED 1.75 LBS. EVAPORATOR BLOWER ASSEMBLY BELOW PILOTS SEAT REMOVED TO FACILITATE CAPS OVERHAUL. REINSTALLED EVAPORATOR ASSEMBLY, CHARGED SYSTEM WITH 2.0 LBS OF R134 IAW KEITH MAINTENANCE MANUAL 21-5-00 PG 303 (CIRRUS SR22) LEAK CHECK SATISFACTORY (8) PILOT SEAT INFLATOR P/N 508794-401 L/N 04010125 REMOVED. INSTALLED NEW INFLATOR CIRRUS P/N 20902-002 MANUFACTURE P/N 508794-401 L/N 34743131 WITH MANUFACTURE DATE OF 04/2015 INSTALLED. COPILOT SEAT INFLATOR P/N 508794-401 L/N 04010125 REMOVED. INSTALLED NEW INFLATOR CIRRUS P/N 20902-002 MANUFACTURE P/N 508794-401 L/N 34743132 WITH MANUFACTURE DATE OF 04/2015 INSTALLED PER SR22 AMM CHAPTER 25-10. BOTH (9) EMA CONTROLLER P/N 508358-421 S/N 28 JUN05-15 REMOVED. REBUILT EMA CONTROLLER P/N 508358-421 S/N RA18MAY15-42. EXPIRATION DATE 05/2022. ADJUSTMENT TEST CHECKED SATISFACTORY PER SR22 AMM CHAPTER

Lecrify the airframe, engine and/or component identified herein was repaired and inspected in a condance with the current Keyslone Aviation LLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, and was determined to be in an Anworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinen details of the repair are on file under Work order No. 12095 DATE: 5/28/2015

SIGNED:

Work Order: P2095

MAKE CIRRUS

RLG NO N722RD

WORK ORDER P2095

MODEL SR 22

Certified Repair Station No. K5SR339r

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435-979-7979

Central Utah Aero

Richfield, UT (RIF)

approved for return to service.

	1.7.11.71	ATUS O DISCREDANCY LIST	
DATE	AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPRO	ATUS & DISCREPANCY LIST DVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DA
	The Aki Group LLC 200 west 34th Ave Suite 868 ANC,AK 99503 907-229-8983 Cell 702-587-3333 N722RD N22RD Cirrus SR22-1558 October 21, 2012 This AIRFRAME was given a Annual inspection this date. A Cirrus check list from Cirrus Maintenance section 05 and Compliance list were completed this date and are made part of this inspection. TTAF 976.7 I certify that I have inspected this airframe in accordance with an Annual inspection and determined the aircraft to be in an airworthy condition for return to service. See Ken Turnbo's 100 hr inspection below.  R.C. MacLennan A&P 1536223 IA	CETOBER 21, 2012 ACTT 976.7  C/W 100 HOUR INSPECTION IAW  MAINTENANCE MANUAL SECTION 5 É  FAR 43 "B", RE PACKEB WHEEL BEARIN  I CERTIFY THIS AIRCRAFT WAS  INSPECTED AND IS IN AN AIRWORTHY  CONDITION. INSPECTED NOSE  LANDING GEAR IAW SB 2X -32-19  NO DEFECTS NOTED.  LUTTO B DUMBO AZP3460162  NEXT ANNUAL DUE; 10-2013  NEXT 100 HOUR BUE; 1076.7 TTAE	

#### INSPECTION RECORD F.A.R. 43.11-91.409

					_		
E	AIRCRAFT TIME IN SERVICE	SIGNATURE – CER	(IND OF INSPECTION - STATUS & DISCREF IT. NO. OF PERSON APPROVING OR DISSA	PPROVING AIRCRAFT FOR SERVICE			
19 T 20 ai ai no (c	Nov 2013 his aircraft has b controlled in the service of the servi	N722RD  neen inspected IAW an an ed and C/W as applicable in plates reinstalled. Where the work is the plates and capacity check is the condition atteries & ELT; batteries	Hobbs: 1054.1  Inual inspection checklist & Cirrus  Aircraft inspection plates remove the complete and brakes inspected, and we complete the complete air filter replaced with are in compliance with para (c) ba	Total Time: 1054.1 s maintenance manual chapter 05- — ved, visually inspected and lubed wheel bearings repacked. Main —  ‡2 voltage check C/W; no defects _ BA-24 filter. C/W FAR 91.207 utteries due replacement Jul 2015; —			
in re cl cl de	(c)&(d) on ELT batteries & ELT; batteries are in compliance with para (c) batteries due replacement Jul 2015; — ELT test C/W IAW para (d) no defects noted. Left and right brake calipers removed, disassembled, cleaned, inspected, reassembled with new MS28775-224 o-rings, new thermal shims, temp indicator stickers, and reinstalled. All brake pads replaced with new RA-66-106 pads. Left and right wheels removed, disassembled, cleaned, inspected, and reassembled with new Goodyear 15-6.00X6 flight custom III tires and new RA164-02504 discs. Wheel assembly's balanced and reinstalled. Brake system bled and operational check C/W, no defects noted. New aileron gap seals installed on left and right wings. The following airframe & appliance ADs were complied with during this inspection, see AD compliance report dated 19 Nov 2013: AD 93-05-06 due at 2000 hrs TT in service. AD 2006-21-03 C/W by installation of new MS28775-224 o-rings and temp indicator on both left and right calipers due to overheat indication on upper brake temp indicator; next due at						
_ ir - a <sub>l</sub> - C _ R		n Annual inspection and	IAW current FAA regulations. In the state of				

	F.A.R. 43.11-91.409	F.A.R. 43.11-91.409				
DATE AIRCRAFT TIM IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST		
INSERVICE	MAKE: Cirrus MODEL: SR22 S/N: 1558 REG. NO: N722RD WORK ORDER: 0585  Airport Rd. St. George, UT 84770 Phone: 435-888-8009  Airframe Entries  (1) Replaced flap circuit card P/N 12017-002 with new S/N 04402 (2) Replaced aircraft battery P/N G243 S/N G02466693 (3) Replaced trim mounting tape and sealed with GE 800 Series silicone sealant (4) Complied with SB 2X-32-19 R1 by inspection of nose landing gear mount per SB and installing Service Kit 70238-001 per SB and Cirrus SR22 M&O manual.	DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE  MAKE: Cirrus MODEL: SR22 SN: 1558 REG. NO: N722RD WORK ORDER: 0915  Airframe Entries  (1) Repaired ding on the right wing tip and painted to match (2) SB2X-27-16R1 is still a recommended SB original SB was not performed. SB 2X-95-12 and SB2X-95-13 were complied with during installation of new		
	DATE: 11/11/2009 SIGNED: Work Order: 0585  Justin Hansen, A&P: 529594629 Printed by EBis 3 (datcomedia.com)			CAPS cutters (3) Installed new CAPS CMM line cutters kit P/N 25347-002. Cutter, cartridge actuated model C1-8 seconds lot 1 RRL 0611 26707-001 P.O. 112812 S/N 1480 & S/N 1488 next due 9/13/2017  (6) Replaced number two batterys next due on 9/13/2013. Replaced TKS filter next due on 9/13/2013. Performed ELT inspection / check in accordance with 14 CFR 91.207. Completed 100 hour inspection per Cirrus Design Maintenance Manual, 14 CFR 91.409 and part 43 appendix D. I certify that this aircraft has been inspected in accordance with a Annual/100 hour inspection and was determined to be in an airworthy condition.  DATE: 9/13/2011  SIGNED:   Work Order: 0915  V. Lowell Hansen, IA: 1765154  Printed by EBis 3 (datcomedia.com)		

**INSPECTION RECORD** 

### MAINTENANCE RECORD

DATE OF AIRCRAFT TIME DESCRIPTION OF WORK 1 KINDS WORK I	AGENCY & CERTIFICATE NO. PERFORMED/RETURNED TO SERVICE	INSPECTION RECORD  F.A.R. 43.11-91.409    DATE   AIRCRAFT TIME   KIND OF INSPECTION - STATUS & DISCREPANCY LIST   SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
MAKE: Cirrus MODEL: SR22 S/N: 1558 REG. NO: NTZ2RD WORK ORDER: 0533  Airframe Entries  (1) Installed a 406 ELT Per SB 2X-25-18 the 15-Digit HEX ID# ADCC4 0D9D4 002F1, Ser# 188-13941 ELT battery due July 2015. Replace the cell 131-0001 in the remote switch P/N 4530023 2014. ELT inspection / check tested Ok in accordance with 14 CFR 91.207 (3) Replaced #1 and #5 EGT probes P/N 14554-001 (4) Removed cleaned & reinstalled fuel injectors (7) Completed 100 hour inspection per Cirrus Design Maintenance Manual, 14 CFR 91.409 and part 43 appendix D. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition (8) Equipment list  DATE: 9/4/2009  SIGNED: Above Distance Data Uses Inspection DATE: 9/4/2009  DATE: 9/4/2009  NOBLE: GIRLS DATE: 9/4/2009  ACT SN: 709.6  ACT		1 AUG- 05	3.5	Production Flight Test accomplished in accordance with Cirrus Procedure #90502.  Name: Moises Romero Date OI AUGUST 05  Signature: Maica Romero  Title: Production Flight Test Pilot	
	A	nz 18-2005	4.1	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated hag   8   2005.  The next inspection is due hag   31   2006  PAUL R. SITKO DMIR-410373-CE	

# MAINTENANCE RECORD

		MAIN LENANCE RECORD					
	F.A.R. 43.9	AGENCY & CERTIFICATE NO.			F.A.R. 43.9		,
DATE OF COMPLETION	AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE N WORK PERFORMED/RETURNED TO	
tire of install	acked aircraft, removed (2) main  s PIN: 06-05500-3 and  alled new tires PIN: 06-0500  10-1466 (LH), SIN: 10-1462 4 (RH),  airced both wheel assemblies and  nstalled JAW cirrus SR-22  n. chp. 32, Serviced tires to proper  ssure, removed aircraft from jacks  d removed jack pads. — ENN-  Halleted IASO8 137805				MAKE: CIRRUS MODEL: SR 22 SIN: 1558 SIN: 158	AT THIS DATE AND TIME ELT Y DUE MAR 2011 AD SEARCH C/W USING PECTION C/W. REINSTALLED NOZZLES WITH EAK CHECKED SATISFACTORY L/H BRAKE W O-RINGS P/N M83461/1-222 (2 EACH). ISFACTORY R/H BRAKE CALIPER ISF P/N M83461/1-222 (2 EACH). PRESSURE RH MAG 500 HR INSPECTION ER POINTS REASSEMBLED MAG AND T TCM MAGNETO MANUAL LH MAG 500 HR I. SET BREAKER POINTS REASSEMBLED MAG RRENT TCM MAGNETO MANUAL AD DER-AILERON INTERCONNECT SYSTEM AT CONTROLS, C/W PER CIRRUS DESIGN SB SB 2X-52-07 R4, CABIN DOOR ROD END TER P/N 15165-009. LEAK CHECK TH P/N 70500-002 BRACKET AIR FILTER #2 BATTERYS REMOVED AND REPLACED; P/N 642083-112 INSTALLED	

MAINTENANCE RECORD

SATISFACTORY.

DATE: 8/9/2008

condition.

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

jhorning, IA: 2794570IA

Work Order: Provo635-07-2008

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#### MAINTENANCE RECORD F.A.R. 43.9

**CRS AWKR298C** 

S/N: 1558 Watts Woodland Airport, Woodland, CA 95695

NORMAL

MANUAL SECTION 51.

4/23/2007

7627

**Tach Time** 

429.3 C/W CIRRUS ALERT SB A2X-95-10 R1 CAPS PICK-UP COLLAR SUPPORT REPLACEMENT BY INSTALLATION

OF KIT P/N 70181-001. C/W CIRRUS MANDATORY SERVICE BULLETIN

ABRASION INSPECTION. TO INCLUDE THE INSTALLATION OF KIT P/N - 70142-001. INSTALLED AVIDYNE PFD P/N 700-00006-000 S/N 20387225 AFTER REBUILD BY "AVIDYNE CORP." CRS# PT1042NE PER WO# RA24408, GROUND FUNCTION CHECKED NORMAL

COMPLIED WITH UPGRADE TO ENTEGRA MFD P/N 700-00006-004, S/N 21370285 IAW AVIDYNE SB 601-00004-030. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DEFECTS NOTED.

INSTALLED ALL NEW P/N 066-06200 BRAKE LININGS, CONDITIONED BRAKES, FUNCTION CHECKED

INSTALLED NEW P/N 12415-001 R/H WING ROOT FAIRING ACCESS PANEL AND PERFORMED FIBERGLASS

REPAIR PER CIRRUS MAINTENANCE MANUAL SECTION 51. PERFORMED FIBERGLASS REPAIR ON RIGHT MAIN GEAR WHEEL PANT PER CIRRUS MAINTENANCE

Pertinent details of the repair are on file at this agency: Signed: Damon Schmidt

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

DATE OF AIRCRAFT TIME Airframe Logbook Entry AIRCRAFT: N722RD COMPLETION IN SERVICE 8/6/07

SB 2X-95-09. CAPS STRAP

498.1

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

INSpected & serviced this Aircraft

MAINTENANCE RECORD

F.A.R. 43.9

using Cirrus Design checklist P/N 13773.001 FOR ANNUAL INSPECTION

AGENCY & CERTIFICATE NO.

WORK PERFORMED/RETURNED TO SERV

Replaced Brackatt A: 1 f: La Flement BA2] sliebles: th FAR 91.20 7 para (d) 1-4 by

Inspection ELT, Battery, "a'switch + out put wext due 8/0.

TCERTIFY THAT THIS ALLCOND

ACCORDANCE WITH A NAVIGAC

KYLEK GAREL LOS

A+ P28858671A cirrus post Enspection

check List, Ground Pu formance Runs + Systems

#### MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

DATE OF COMPLETION

AIRCRAFT TIME

IN SERVICE

#### MAINTENANCE RECORD F.A.R. 43.9 AGENCY & CERTIFICATE NO. AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED WORK PERFORMED/RETURNED TO SERVICE

=	COMPLETION	IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI.
	9-15-06	358.8 TACH	Completed weld repair of Braclety	
-			for ALTERNATE AIR DUCT @ ENLAW	<b>P</b>
-			pupie. Services 02 Bottle.	
_				18490 A&P
4		_		
		– N 722RD	TDL AERO ENTERPRISES  44 MACREADY DRIVE, MERCED CA 95340	
		THO EDILD AND LO	SPECTION COVERS, FAIRINGS, AND COWLING REMOVED, AIRFRAME BED PER MFG SERVICE AND MAINTENANCE MANUALS, ENGINE AND CHECKED AND LUBED, SERVICED TIRES, BATTERY & BRAKE FLUID. LIGHTS	
إ		NOSE WHEEL SHIMM WHEEL TIRE AND TU	IY. REMOVED NOSE WHEEL PANT, REMOVED AND REPLACED NOSE	

NOSE FORK, REINSTALLED NOSE WHEEL PANT. FUNCTION TEST OK.

INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

LATCHING MECHANISM TO SHUT PROPERLY.

COWLING.

WHEEL TIRE AND TUBE WITH NEW. CLEANED AND REPACKED BEARINGS, TIGHTENED NUT OF

LHS AND RHS CABIN DOORS NOT SHUTTING TIGHTLY. ADJUSTED LHS AND RHS CABIN DOORS

CAMLOCK ON RHS BOTTOM COWLING PULLING THROUGH, READJUSTED CAMLOCK ON

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR

AGENCY & CERTIFICATE NO.

TDL AERO ENTERPRISES  44 MACREADY DRIVE, MERCED CA 95340 MERCED MUNICIPAL AIRPORT (209) 722-7700 FAX (209) 722-3402	DATE OF COMPLETION	
N 722RD TACH 219.6 DATE 5/10/06	ž	
C/W SB2X-32-13 WHEEL CONVERSION AND BRAKE UPGRADE BY JACKING UP AIRCRAFT, REMOVING BOTH LHS AND RHS WHEEL ASSEMBLIES, DISASSEMBLE WHEEL ASSEMBLIES, SEPARATE INNER WHEEL HALF AND OUTER WHEEL HALF, REMOVED TIRES, TUBES, AND BRAKE DISC'S, POSITIONED TIRES AND TUBES IN OUTBOARD WHEEL HALF, PLACED INNER AND OUTER WHEEL HALVES BACK TOGETHER, INSTALLED UPGRADED BRAKE DISC'S INTO INBOARD WHEEL HALF, CLEANED AND REPLACED BEARINGS, INSTALLED GREASE SEALS INTO WHEEL HALVES INSTALLED GREASE SEALS INTO WHEEL	AIRCRAFT TIME IN SERVICE	
BLED BRAKES, INFLATED TIRES AND CHECKED TIRE PRESSURE, REMOVED AIRPLANE OFF OF JACKS.  C/W SB2X-32-14 MAIN LANDING GEAR FAIRING MODIFICATION, BY THE INSTALLATION OF TEMPERATURE INDICATORS ON THE BRAKE ASSEMBLIES AND INSTALLATION OF TEMPERATURE INDICATORS TO INCLUDE INSPECTION	DESCRIPTION OF OR APPROV	MAINT
C/W SB2X-25-17 CREW BREAK-OVER PIN REPLACEMENT BY REMOVAL AND REPLACEMENT OF CREW SEAT-BREAK OVER PINS.  28-34  C/W SB2X-04-28-R1 INSPECTION OF FUEL LINES FOR CHAFFING, BY INSPECTION OF FUEL LINES AND INSTALLATION OF ANTI-CHAFFING WRAP TO PREVENT CHAFFING.	TION OF WORK PERFORMED APPROVED DATA USED	MAINTENANCE F.A.R. 43
Tom E. Lopes	)RMED D	RECORD
	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	
TDL AERO ENTERPRISES  44 MACREADY DRIVE, MERCED CA 95340	DATE OF	
	AIRCRAFT TIME	
RIVETED NEW PATCH ON BAFFLING, REINSTALLED.		
REMOVED AND REPLACED CRACKED LANDING LIGHT LENS AND RETAINER WITH NEW  REATTACHED RHS PANEL WITH ADHESIVE  REMOVED PILOT SIDE SEAT, TROUBLESHOOT FOR BELT NOT RECOILING PROPERLY, UNTWISTED SEAT BELT, REPLACED SEAT. FUNCTION TESTED OK  SERVICE OXYGEN SYSTEM  Tom E. Lopes AP572492099	DESCRIPTION OF WORK PERFORMED	MAINTENANCE RECORD
		0
	AGENCY & C	
	AGENCY & CERTIFICATE NO.	

	TDL ÆERO				DATE OF COMPLETION		
	(209) 722-7700 TACH 11 NE DRIVEN VAPOR ( 5399-002, KEITH PRO	0.5 CYCLE AIR CON DDUCTS P/N220	DATE 1  DITIONING SYSTE -0100, MANUFACT		AIRCRAFT TIME IN SERVICE		
DESIGN CORP P/N 15399-002, KEITH PRODUCTS P/N220-0100, MANUFACTURED BY KEITH PRODUCTS L.P. IAW STC# SA10195SC AND KEITH PRODUCTS, LP MAINTENANCE MANUAL CR-220-10, REV E, DATED 9, AUGUST 2004, SERVICE MANUAL TR-134, REVISION F, DATED 29, JULY 2002, AND APPLICABLE INSTALLATION DRAWINGS 220-0100, THRU 0910. PERFORMED STRUCTURAL REINFORCEMENT AT CONDENSER AIR INLET AND OUTLET AND BAGGAGE FLOOR AT THE EXHAUST AIR OUTLET, COMPLETED BODYWOR K AND PAINTED AS REQUIRED IAW MM 51-30, 11-20 AND 20-30. THIS INSTALLATION INCLUDES THE FOLLOWING: COMPRESSOR P/N 220-0451-1; COMPRESSOR DRIVE ASSY P/N 220-0454-1; EVAPORATOR P/N 220-0250-1; CONDENSER P/N 220-0352-1. REMOVED ALTERNATOR, INSTALLED NEW 100 AMP ALTERNATOR P/N 649304A1, S/N 005IA282. SERVICED AIR- CONDITIONING SYSTEM WITH 2 LBS. R-134A REFRIGERANT AND 5 OZ. ISO 68 POLYOESTER OIL IAW KEITH MM CR-220-10; 21-50-00. LEAK CHECKED SYSTEM; NO LEAKS PRESENT. OPERATIONALLY AND FUNCTIONALLY TESTED SYSTEM IAW MFG'S MM; SYSTEM FUNCTIONS PROPERLY.  REVISED WEIGHT & BALANCE REPORT PREPARED, EQUIPMENT LIST UPDATED. SUPPLEMENT ADDED TO POH AND SYSTEM MAINTENANCE MANUAL ADDED TO MAINTENANCE RECORDS. SEE FAA FORM 337 DATED 11/30/05 FOR DETAILS  Tom E. Lopes AP572492099IA							
	CIRR		] ] ]	- }	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE		
N 722RD		RIVE, MERCED C. UNICIPAL AIRPOF FAX (209) 722	A 95340 RT -3402	11/30/05	DATE OF COMPLETION	:	
AIRCRAFT HAS BEEN PROPER OPERATION	N FLOWN BY CDC A	UTHORIZED PIL	OT TO CHECK AN	ND VERIFY	AIRCRAFT TIME IN SERVICE		
Tom E. Lopes AP572492099 ATP572492099					PERFO TA USE	MAINTENANCE RECORD F.A.R. 43.9	
					AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE		

# MAINTENANCE RECORD

F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE DATE 8/18/2005 A/C TSN

Work Order: 4385-08-2005

DATE 8/21/2005

A/C TSN 75

**HOBBS 26 4** 

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HOBBS 13.9



Cirrus Design Factory Service Center Repair Station No YD5R855Y

4515 Taylor Circle Duluth, MN 55811 Phone 218-788-3101

DATE OF COMPLETION

14-05

AIRCRAFT TIME IN SERVICE OR APPROVED DATA USED

F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED

by reteriored whenter Cir / cleves

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340 MERCED MUNICIPAL AIRPORT

(209) 722-7700 FAX (209) 722-3402

MAINTENANCE RECORD

wits & measuring chevis heightfor

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE Cirus \$82x-32-12 au

Airframe Entrie
WORK ORDER 4385-08-2005

MAKE Cirrus

S/N 1558

MODEL SR22-G2

REG NO 722RD

DATE OF

COMPLETION

(1) Serviced tires to proper PSI. Done IAW CDC AMM 12-10. (2) Releived wire tension and cleaned baffling connector P107/J107. Done IAW CDC AMM

AIRCRAFT TIME

IN SERVICE

5-20 P 2 Performed ground run with no abnormalities noted (4) Aircraft has been test flown to verify proper function of analog tachometer 8 fuel qty indication system. All checks- satisfactory.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awation Administration and is approved for return to service. Pertinent

DATE: 8/18/2005

Steve Goessling

details of repair are on file at this Certified Repair Station CRS YD5R855Y

STEVE GOESSLING Certified Repair Station No. YD5R855Y

4515 Taylor Circle Duluth, MN 55811 Phone 218-788-3101

Cirrus Design Factory Service Center Repair Station No YD5R855Y

S/N 1558 REG NO 722RD

WORK ORDER 4436-08-2005

Airframe Entries

MAKE CITTUS

MODEL SR22-G2

(1) Adjusted pilots door bottom latch LA W. A M M. chapter 52-10. (2) Secured co-pilots B pillar black tnm LA W. A M M. chapter 25-10.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraftlengine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent

details of repair are on file at this Certified Repair Station CRS YD5R855Y DATE: 8/21/2005

Joseph Sullivan Certified Repair Station No YD5R855Y

Work Order: 4436-08-2005

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52.2

N 722RD

TACH 110.5

REMOVED AND REPLACED PITCH MOTOR WITH NEW

REMOVED AND REPLACED #2 GARMIN #430 RADIO WITH REPAIRED UNIT FROM

Tom E. Lopes

AP572492099

CIRRUS DESIGN FACTORY

DATE 12/3/05

Wilal & Cavante

5168A20 UAL

MAINTENANCE RECORD F.A.R. 43.9

DATE OF AIRCRAFT TIME **DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE NO.** COMPLETION IN SERVICE OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVICE MAKE Cimis Cirrus Design Factory Service Center DATE 8/11/2005 MODEL SR22-G2 A/C TSN S/N 1558 Repair Station No. YE/5R8551 HORRS 4.1 4515 Taylor Circle REG\_NO\_722RE/ WORK ORDER Dutido MN 55811 Phone 718-788-3101 4330-08-2005 Airframe Entries (1) Installed semi-portable oxygen system manufactured by Precise Flight Inc. LA.W. Supplemental Type Certificate Number, SA01232SE. Ubdated Pilot's Operating Handbook weight 8 balance and supplement to reflect this installation. See FAA form 337 dated 08-11-2005. (2) Removed and replaced left side aft intenor panel with new P/N 20334-413, IAW Cirrus AMM 25-10 I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, airdraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y DATE: 8/11/2005 SIGNED: Work Order: 4330-08-2005 **Kent Adkins** Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YD5R855Y MAKE Cimis Cirrus Design Factory Service Center DATE 8/16/2005 MODEL SR22-G2 A/C TSN Repair Station No. YD5R855Y S/N 1558 HOBBS 9.1 4515 Taylor Circle REG NO 722RD Duluth, MN 55811 WORK ORDER Phone 218-788-3101 4368-08-2005 Airframe Entries (1) Added foam seal tape to the RH cabin door for proper door to fueselage seal IAW standard maintenance practice I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 8/16/2005 SIGNED:

Karl Hagglund Certified Repair Station No. YD5R855Y Work Order: 4368-08-2005

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										HECKED BY: URE — CERT. NO.
					UFR 4;	3 Appendices E&F	has been performe	= と <i>Nり22RD</i> ic system test requ ed. The Altimeter w	ired by 14 CFR 91.411 and	as outlined in 14
'Flight-Deck Av	rionics, LLC' 369 N. 2370 W. 3455 W. Mike Jens Mfg: Cirrus	Suite 102, Salt Lake City, UT 84116: e Pkwy, Suite 201, Provo, UT 84601: Model: SR22	CRS# F62R677Y Fol CRS# F62D677Y Serial: 1558	m No. FD-007	CFR 43	3 Appendices E&F	Altimeter and stati	ic system test requ	ired by 14 CFR 91.411 and	as outlined in 14
360-00009-00):  B, dated Jan. 20 Service Bulletin ground tested w	NS 430 GPS/Nav/Com (C (Garmin PN: 011-00280- for both units in accordan 011). Updated Main Soft 0844 (Rev.A, dated Nov ith no defects noted.	Garmin PN: 011-00280-10, 10, SN: 97128452). Replance with Garmin GNS 4000 ware to version 5.04 on both 14, 2008). Reinstalled set and inspected in accordance of the contract	, SN: 97128843) and #2 ced memory battery (Ga W Series MM 190-00356 oth units in accordance v ame units in same locati	armin PN: 6-05 (Rev. with Garmin ons and	Installe append This is the prod	d in this aircraft, r lix F. to certify that the c cedures outlined in	ATC Transponder namets the FAA test	one of the star of	S/N S3720 4 CFR 91.413 and as outlined in the same of	n accordance with
	orano are or me at this station	Principle Work Order no. 3366 .	Pate: 05/22/2015							

# RADIO & ELECTRONIC CHECKS

			RADIO & El	LECTRONIC (	CHECKS		RADIO & ELECTRONIC CHECKS								
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE CHEC	OF CK	ERROR OR RESULTS	NEXT CHECK DUE	CHE SIGNATURE	CKED BY: - CERT. NO.
SYSTEM T TESTED T ORDER #-	ESTS REQUIRE 020,000 B 645 I	DBY F.A.R. 91.411 I _FT. By Eric's Lead DATE	E REPORTER, TRANSPON A.W. F.A.R. 43 APPENDIX ing Edge, Inc. CRS#7PLR72 INSPECTOR	E & F HAVE BEEN OB UNDER WORK											, ,,-
I CERTIFY BEEN COI ORDER #	THAT THE TRAMPLETED BY EACH	ANSPONDER TEST I ic's Leading Edge, In AIRCRAFT	FAR91.413 I.A.W. F.A.R. 43 c. CRS#TELR729B FILED U 22 A) TOTAL TIME SIN 20387	APPENDIX F, HAS INDER WORK					Flight-Deck Avion		369 N. 2370 W. Sui 55 W. Mike Jense F	ite 102, Salt Lake City, UT 84116: 2kwy Suite 201, Provo, UT 84601:	CRS# F62R677Y CRS# F62D677Y	Form No. FD-009	<del></del> ,-
DATE 4	CTED DAY S.V.	INSPECTOR	Semble for	<u> </u>				٦	Tail #: N722RD	Mfg:	Cirrus	Model: SR22	Serial:		
#1 TRANS	PONDER P/N_	34.0-3	SN_ <u>Z038</u> 73 sn_ <i>4446]0</i> sn	<u>5                                    </u>					This is A Permanent	Logbook Entry:		Performed tests and inspections in accordance with FAR 43 :		comply with FAR 91.411 comply with FAR 91.413	
	PONDER P/N_	A3D	s/n s/n_9693						UNIT	MFG	MODEL	PART#	SERIAL#	TEST ALTITUDE	
.,	_							<b>-</b>	PFD/Altimeter	Avidyne	EXP5000	700-00006-000	20387225	20K	
ACCORDA	NCE WITH CUR	ENT(S) IDENTIFIED	ABOVE WERE INSPECTE NS OF THE FEDERAL AVI	D AND TESTED IN				<del></del> -	Altimeter 2	United Instru	20K	5934D-3	446105	20K	
ADMINIS	TRATION AND IS	APPROVED FOR R	ETURN TO SERVICE	ATION					Encoder	ACK	A-30	A-30	96930	20K	
'r		<del>                                     </del>		<del></del>					Transponder	Garmin	GTX 327	011-00490-00	83720897	20K	
<u> </u>								_	NA	*******					
								 '	The above identifice return to service.	ed aircraft has be Details are on file	en maintained	and inspected in accordance under work order no. 3366	e with current FARs a	and is approved for	
Ĭ-		<del> </del>							Signed: Matth	ew Drake	Specific to the second			05/22/2015	
ļ									(	FA'A CRS# F62R6	77Y / F62D677Y	)	Recertification Due	: 05/31/2017	
<u> </u>							$\overline{}$		1	1	ĺ				
·		<del> </del>								<del> </del>					
, ,										<b></b>					
:															

### ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

	F.A.R. 91.411										RADIO & E	LECTRONIC C	HECKS	
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.	DATE	TOTAL	EQUIPMENT CHECKED		ERROR OR RESULTS	NEXT CHECK	CHECKED BY:  SIGNATURE — CERT. NO.
	I certify tested a to compare transp Sonom	that this transp and inspected a oly with Append onder model: a Jet Center Re	FacHishs, 500. Conder, encoder, all services by FAR 43 TX 3.2.7 strain Station QKFR.  Tach: Holling 5 timeter to comply with BY34D = 3 ser Repair Station QCR.	imeter and static 91.411 and 91.4 . Tested to: 25 n: 3372599 066J <u>Jan</u> 0006 W.O.31	system has be 13 and was for 15 coc			8/23/06 19/12/01 8/24/07 9/20/07		VOR VOR VOR VOR VOR	Chound CHECKDING	ラント 世 で 世 2 1° 歩 ( - (° 世 2 1° 歩 ( - 1° 単 2 - 1°	9-22-06	#3084923 FM #3084923 PM #3084923 PM #3084923
	91 91	ertify that this a .411 and was fo	Tach: Holler & Stitimeter has been to comply with EXPSCAC Ser Repair Station Completes	ested and inspect	cted as required FAR 43.	I by FAR				I CERTIFY THAT TO BEEN COMPLETED ORDER #	OUIRED BY F.A.R. 91.411 I  DATE FT. By USA Flight  DATE FT. By USA Flight  HE TRANSPONDER TEST FOR AIRCRAFT FT.  AIRCRAFT FT.  PIN STA 32.7  P	E REPORTER, TRANSPONDE  A.W. F.A.R. 43 APPENDIX E  net, Inc. CRS# UFNR56X UN  INSPECTOR  FAR91.413 I.A.W. F.A.R. 43 AI  # UFNR536X FILED UNDER  S/N ZO 38 72  S/N S/N S/N S/N S/N S/N S/N S/N S/N S/	PPENDIX F, HAS WORK  AND TESTED IN FION PERATOR'S	

# **ALTIMETER & STATIC SYSTEM CHECKS** F.A.R. 91.411

DATE										
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO AGENCY	OVED BY: CERT. NO.		
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	an 91 wi At	d —								
			: Mfg <u>Garm</u> del: <u>GTX-32</u> del <u>ACK</u>						— ] — ]	
		<b>timeter:</b> M (F Mfg <u>United</u>	 2 <i>5</i>							
	CDC Quality Assurance on 07/28/05 Cirrus Design Corporation Duluth, MN USA PC# 338CE									
				,						

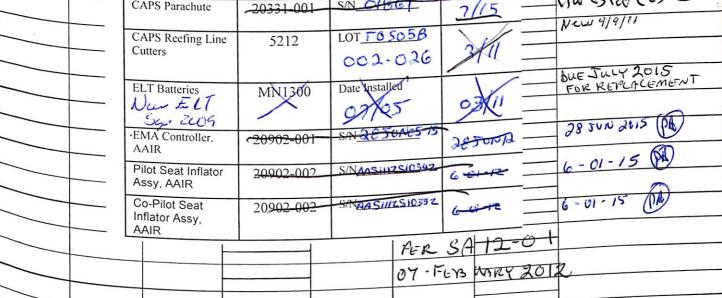
	VORTHII	NESS DI	RECTIVE/F	ACTORY	BULLETIN	COMPLIANCE RECORD
A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		8-8-05	COM ENTICE		•	D MFG
			-		-1-1	513
			Searched AD's issue 2005-	through bi	-weekiy — D's are in	
			compliance at	this time.		
			. compliance at	tillo tillio.	-	
SB 2x-32	-15	9/14/05	(			Manarage Atranspora.
		52.2	lusp of tougues			
				Jan Jan		

#### LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS **AGENCY** REMOVAL LIFE LIMIT PART TIME ON PART CERT. NO. SERIAL INSTALLATION DATE/HOURS OR T.B.O. NUMBER AT INSTALL. NUMBER DATE/HOURS

NAME OF

PART

	I —				
		Life Limited	l Parts SR22	19	
	PART NAME	PART NUMBER		EXPIRES	cim es (2815 al
	CAPS Rocket Motor	.15047-001	SAI 3079	5/15	→
	CAPS Parachute	-20331-001-	SN_01861	2/15	New 9/9/11
	CAPS Reefing Line Cutters	5212	CO2-026	3/11 =	
	ELT Batteries	MN1300	Date Installed		BUE JULY 2015 FOR REPLACEMENT
	New ELT San Zeog		97/25	0311	28 2010 3812 (PA)
	EMA C- 1		CALL		100



# INSTALLED EQUIPMENT MODEL

MANUFACTURER

SERIAL NO.

ITEM

	ENGINE	Teledine	Continent	Linators	IO-550-N	R 9/7797
	ENGINE	To to you	Controlly	04 10 10 10 10 10 10 10 10 10 10 10 10 10	330 .	R
	PROPELLER	Hactall	Propellers	Tac	PHC-J3YF-1RF	0 - 0 - 0 - 0
	PROPELLER	1)01/2011	Properus	LIIC,	PACTOSTI (A)	
	ENGINE			- 10		
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# AIRCRAFT DESCRIPTION

AIRCRAIT DESCRIPTION	
MANUFACTURER Cirrus Design Corp. MODEL SR22  SERIAL NUMBER SR221558 REGISTRATION NUMBER N722 RD	DATE OF MFG. August 2005 =
SERIAL NUMBER SR 221558 RECISTRATION NUMBER N 7.22 RD	)
STEGISTERED OWNER	Inspection Status [Check one]
STREET ADDRESS	F.A.R. 91.409 ANNUAL/100 HOUR
, STATE, ZIP	F.A.R. 91.409 ANNOAL/100 HOOK
	F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS	F.A.R. 91.409 FROURESSIVE
CITY, STATE, ZIP	
	F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP	T.A.K. 133,413 / Willedon
OPERATOR	
STREET ADDRESS	OTHER
CITY, STATE, ZIP	DATE ENTERED
T, ZIP	MAINTENANCE RESPONSIBILITY