# AIRCRAFT LOG AF5-1

APPROVED BY:
AGENCY CERT. NO.

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	HAS BEEN	V PERFORM	MED THIS DA	- 1	19, 18	7		
-	ALTIMET	ER TESTE	D IN COMPLI	ANCE WITH	APPENDIX			
	TO 25			DATE 2 AU			TEM CHECK	商品
			Y ALLEN'S E	LECTRONICS		LER, GA. F.A	A.	REQUIRED
	R/S#HS4R	24317	Mh.	50	2C 5	7 1110	. 10	<u> </u>
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			1. 470-002-	2022 - LW	A CR3 #F	134KZ43IVI		AGI
	test		actual			actual	case	AGENCY
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		TT			Market Service . He British and			13.3
								No.
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#### AIRFRAME ENTRY

	" <b>N" #:</b> N33PF	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 2572	Total Time: 1853.6	<b>Date:</b> 05/26/2017	Y: ERT. NO
2. 3. 4. 5. 6. 7. THE AREPAI	REPAINTED TO SECTIONS OF O REPLACED LEI REPAINTED MA APPLICABLE SI INSTRUCTIONS SANDED AND APPLICABLE SI REPLACED ED SECTION OF C	CH 51-20 AND SET AND RIGHT AND RIGHT AND NOS ECTIONS OF CEROSION TAS.  REPAINTED SECTION OF CHORE SEALANT H 30-10.  FRAME, AIRCHECTED IN ACCURATE AND SERVICE NO. 511470.	RY INSPECTION VINGS WITH PASS 51-30.  HAND WING WITH PASS 51-30.  HE WHEEL PAN STAND 51-20 AND 51-20 AND 51-20 AND 51-20 AND 51-30 AND 5	ALK IAW CIRRUS S ITS WITH PAINT OF 1-30. C9/G3 TO WHEEL CTION OF THE VE 30. ON ALL TKS PAN TENANCE RELEASE PROPELLER OR TH CURRENT FED T DETAILS OF THE	COLUMBIA, SOUTH C	ETIN SB2X-53-05R1. CIRRUS SR22 MM ECH INSTALLATIOJ CIRRUS SR22 MM 22 MM APPLICABLE ************************************	
	ı	1	1		1	1	

OF .	SERVICE
"N" #: Make: Model: Serial #: Total Time: Date:  N33PF CIRRUS SR22 2572 1871.7 06/30/2017	
Description  1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).  2. STALL WARNING HORN INTERMITTENT – INSPECTED AND PERFORMED FUNCTIONAL CHECK OF STALL WARNING SYSTEM. OPERATIONAL CHECKS GOOD. NO DEFECTS NOTED AT THIS TIME. WORK PERFORMED I/A/W CIRRUS SR22 M/M, APPLICABLE SECTION OF CHAPTER 27-31.  3. RESEAL UPPER ANTENNA – RESEALED UPPER ANTENNA AS REQUIRED I/A/W CIRRUS SR22 M/M, APPLICABLE SECTION OF CHAPTER 51-30.  ***********************************	
	رانــــــــــــــــــــــــــــــــــــ

F.A.R. 43.9

**AGENCY & CERTIFICATE NO.** DESCRIPTION OF WORK PERFORMED WORK PERFORMED/RETURNED TO SER OR APPROVED DATA USED AIRCRAFT TIME DATE OF IN SERVICE COMPLETION **ENGINE ENTRY** Date: **Total Time:** Serial #: Model: Make: "N" #: 06/30/2017 1871.7 2572 SR22 CIRRUS N33PF Description COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii). MANIFOLD PRESSURE LOW AT CRUISE - ADJUSTED ABSOLUTE PRESSURE CONTROLLER I/A/W TORNADO ALLEY CONTINUED AIRWORTHINESS MANUAL FOR CIRRUS SR22. GROUND CHECKS GOOD AND WITHIN OPERATING PARAMETERS. THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94433. SIGNED BY: FOR EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D Flight: 1930.1 Removed previously installed Garmin GMA 340 audio panel and installed Garmin GMA 345 audio panel into existing Garmin audio tray and performed functional checks per Sec. 3 and 4 of Garmin GMA 345 audio Exchange Guide, p/n 600-00316-000. Weight and Balance change is negligible. This aircraft is approved for return to service. October 10 2017, 2018 Kevin B Geiger Pilot Cert #3879177

# F.A.R. 43.9

	TE NO. D TO SERVICE
TOP FLIGHT AVIATION MAINTENANCE 843-408-9555	
N33PF. CIRRUS SR22 HOBBS 1933.6 10/12/2017	
Ground ran engine to heat oil. Drained hot oil and removed oil filter and replaced. Cut open old filter and inspected, checked clean. Serviced with of Phillips 20W-50. Installed DYNAVIBE prop balancer. Ground ran engine and checked balance, prop is at .94 IPS, installed weights to backing plate and retested, final prop balance after several runs is .04IPS. Ground run ops and leak	
Terence Wray  AP2702874	
Palmetto Aviation of Mt. Pleasant, LLC  12-19-17 N33PF Flight Hobbs 1959.6  Drained engine oil. Removed and inspected oil filter contents, no metal noted. Serviced engine with new oil filter AA48108-2 and 7 qts 20W50 X-C Phillips. Replaced Cyl #5 EGT probe, owner supplied. Adjusted oil pressure up 8 psi, (one turn). Replaced induction air filter with same p/n filter, owner supplied. Test ran for leaks, none noted. Opps test normal.	
Steven F Barbieri AP3129565	

						AIRF	RAME ENTRY	
DATE OF COMPLETE		"N" #: N33PF	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 2572	Total Time: 1972.4	<b>Date:</b> 02/13/2018	NO. TO SERVICE
	APPRO	SILVER METAL REPAINT BOT METALLIC IAW REPAINT VER METALLIC IAW REPLACED E AEROTECT PA REPLACED W CIRRUS SR22 I REPLACED ED SECTION OF C	CIRCUS SR22 IN CIRRUS SEALANT FOR 30-10.  ***********************************	RY INSPECTION GS - SANDED IS SR22 MM API - SANDED AND MM APPLICABL IZER - SANDE MM APPLICABL P/N AK-009-0 ON PROCEDURI S P/N 12343-X E SECTION OF OP P/N 51329-0020  *******MAINTE AFT ENGINE, ORDANCE WIT CE. PERTINENT OBY:   AND REPAINTED PLICABLE SECTION OF CHE CURRENT FEDITE OF CHE CURRENT FEDITE OF CHE SECTION OF CHE	TH WING TIPS WITH 151-20. ED VERTICAL WITH 151-20. WINGTIPS IAW CI 3-XXX-WTRH ON BO ELS IAW CIRRUS SR2 ************************************	STERLING SILVER STERLING SILVER STERLING SILVER STERLING SILVER RRUS APPROVED TH WINGTIPS IAW 2 MM APPLICABLE STERLING SILVER RRUS APPROVED TH WINGTIPS IAW 2 MM APPLICABLE STERLING SILVER SIL		

#### AIRFRAME ENTRY

ITE OF PLETION	"N" #: N33PF	Make: CIRRUS	Model: SR22	<b>Serial #</b> : 2572	Total Time: 1972.4	<b>Date:</b> 02/13/2018	CE
	2. REPLA RADIO APPLIC	T AIRERAME AIRC	RY INSPECTION ZEL TRIM - RE P/N 18512-003. 1 25-10. *********MAINT	TRIMMED TO FIT	WORK DONE IAW	CIRRUS SR22 MM	
	REPAIRED AN	D INSPECTED IN AC OR RETURN TO SERV ORDER NO. 94894.	ED BY:	TH CURRENT FED T DETAILS OF THE	REPAIR ARE ON FILE	E AT THIS AGENCY	
-18	1999.6.	ENGINE +	Prop RE	MOUED TO	AIS DATE		
		FOR OVERH	. 0	AP3179565			

# F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE		of Mt. Pleasant, LL	C	GENCY & CERTIFICATE NO. RFORMED/RETURNED TO SERVICE
		06-20-18 N33PF Hobbs 20:		C	- STANCE
		Removed existing Nav/Strobe I		r supplies	
		and harnesses from both wingti			
1		position/strobe light assemblies			
		Engineering. This product meet	• 1		
		position lights and TSO-C96a for			
		Weight and balance completed a			
-		Work done IAW the manufactur	er supplied instruction	ns and AC	
	)	43.13.			
		OtiFISH	-		
		Steven F Barbieri AP3129565			
- 1		y integral successive	Section and the Section and th		
		San			
				L	
		Dolmotto Aviotion of	Mt Dlaggant II.C		
		Palmetto Aviation of I -20-18 N33PF Hobbs 2050.4	,		
1					
		moved previously installed Garn			
		IS430W and installed Avidyne II			
1		sting Garmin radio trays and per			
		. 3 and 4 of Avidyne Exchange g			
		noved Garmin ICA from records	-		
	p/n /	AVIFD-315, Rev. OX. Weight a	nd balance change is		
		igible. Equipment list updated.			
	31	t70Ri			
		en F Barbieri AP3129565		-	
	1			-	

ME OF	AIRCRAFT TIME IN SERVICE	OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
SE STON SETTION	07 Re Ap Go ins Re eac @0 sat acc C	Palmetto Aviation of Mt. Pleasant, LLC 17-11-18 N33PF TTAF 2050.4 Flt Hobbs 000.3 Removed inspection panels. Inspected and lubed in accordance with FAF appendix D. Replaced LH and RH main tires and tubes with new 15x6.0 Goodyear FC III, OS. Greased wheel bearings. Inspected and serviced brastalled engine after overhaul using new Lord mounts and bolts/lock tab deplaced all Turbo hoses with new hoses. Replaced #2 batteries p/n NP7 ach two years. Removed Flight Hobbs @1999.6 and installed new Hobb 2000.0. Inspected and tested ELT IAW FAR 91.207 (d) and was found at isfactory. ELT battery due replacement OCT 31, 2019. It the time of this inspection, I certify this aircraft has been inspected in accordance with an Annual inspection and was found to be airworthy.	AR 43 .00 6 6 ply brakes. Re- ibs. 7-12. Due bbs
133-18	FLT HOBBS	REPLACED #1 BATTERY WITH NEW  GILL GOUS, SIN GODGOGY, O.S.  ORS TEST GOOD AT THIS TIME.	,
		3ti75li_1AP3129565	

DATE OF						AIRE	RAME ENTRY	O. O SERVICE
DATE OF COMPLETIO		"N" #: N33PF	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 2572	Total Time: 2072.4	<b>Date:</b> 09/14/201	
	3. 4. 5. THE A REPAIF APPRO	AVIDYNE PF OUT FOR RE AS NEEDED, APPLICABLE 00141-001 RE STANDBY A SECTIONS OF STANDBY AL APPENDIX E, REPLACE RO INSTALLED CI CHECKS GOO ***********************************	D SCREEN SCRA PAIR. RECEIVED PERFORMED MA SECTION OF THE V 05. DI CAGED INTE THE CIRRUS SR LIMETER FLUXU ALTIMETER CHEC LL / TRIM MOTOF JSTOMER SUPPL D IAW CIRRUS SF ***********************************	RY INSPECTION TCHED - REMO SAME UNIT BA GNETOMETER E CIRRUS SR22 RMITTENT - 22 MM CH 34-20 JATES - PERF CKS WITHIN LIM R - REMOVED A IED OVERHAUL R22 MM APPLICA THE ENGINE, P RDANCE WITH T PERTINENT D  BY: 2861 AVIATIO	CK AS REPAIRED OF CALIBRATION. AIR CALIBRATION. AIR MM CH 31-60 AN AIRCRAFT GROUD COULD NOT DUFTORMED FRICTION ITS. AILERON TRIM ACCURATE SECTION OF CURRENT FEDER CURRENT FEDER CURRENT FEDER COULD FETAILS OF THE RESERVENT FETAIL	CCRAFT GROUND CHID AVIDYNE INSTALL ND CHECKED OK PLICATE FAULT. N TEST IAW FAR TUATOR P/N 317A38 N 317A386, S/N R203 CH 27-10.	CONFIGURED UNITHECKED GOOD IAW L MANUAL P/N 600- IAW APPLICABLE 91.411 & PART 43 B6 S/N R17240 AND B09. OPERATIONAL  SELECTION AND ISELECTION	
				2014000				

MILETION	Palmetto  09-26-18 N33PF F  Replaced electric stand provide by owner. P/N 8130-3 for info. Power function normal Steven F Barbieri AP3	It Hobbs 2082.3 I-by Attitude In 504-0111-942, applied and un	S/11 2 / 490. See F.	hauled unit AA Form	AGENCY & CERTIFICATE NO. RK PERFORMED/RETURNED TO SER	VICE
						_
'			TM			_
N33PF Geiger Aviation LLC Cirrus SR22 S/N 2572	SOUTH CARC	OLINA AVIONICS S	SERVICES, LLC		DATE: 2/25/19 HOBBS: 2125.3 Total Time: N/A WO# 1461	_
1. Removed PFD 5000 20359225 in accord	0 P/N 700-80006-000 lance with Cirrus SR22	AIRFRAME S/N 21322414 maintenance n	and Installed PF	FD 5000 P/I	N 700-00006-000 S/N	
THIS AIRCRAFT HAS BEE	EN RETURNED TO S	ERVICE BY:		_		_
ANSON FINKBEINER			-	FAA Repai	ir Station #4JFR947B	

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

N33PF Geiger Aviation LLC Cirrus SR 22 S/N: 2572



DATE: 4/12/19 HOBBS: 2140.8 TOTAL TIME: N/A WO# 1461

#### **AIRFRAME**

1. Removed the Garmin GTX 327 transponder P/N 011-00490-00 S/N 83728429 and L3 497 Skywatch P/N 805-10800-001 S/N 84894. Removed the encoder ACK P/N A-30.4 S/N 134519 and installed new P/N A-30.9 S/N 152844. Installed a Lynx 9000 ADSB compliant transponder P/N 9029000-20000 S/N LXE12999 in the center avionics stack. Also installed a Garmin GPS Antenna P/N 013-00235-00 S/N 1516639 to provide position information to the Lynx. Also installed an L3 PM 9000 Wifi adapter P/N 9230-17005-01 S/N 2447. Performed all work in accordance with L3 NGT 9000 STC SA02444AK Installation Manual. The unit is controlled by a 5 amp breaker on the avionic bus labeled "ATC". Also installed the equipment in accordance with AC 43.13-1B chapters 11 and 12, and AC 43.13-2B chapter 2 and 3. This system has been tested per the manufacturer's instructions and confirms that this installation operates properly and safely without any adverse effects off EMI to any equipment within the aircraft. Additionally, the electrical load analysis was determined to be within the appropriate limits and does not exceed 80% of the ships alternator rating. Revised weight, balance, and equipment list. Installed L3 Lynx 9000 Flight Manual Supplement in the POH Document # L3-76AK-AFMS1 Rev 3 dated 9/19/17. Refer to FAA form 337 dated 4/12/19 for further details.

THIS AIRCRAFT HAS BEEN RETURNED TO SERVICE BY

JANSON FINKBEINER

A&P 3241811

AIRCRAFT TIME IN SERVICE

**DESCRIPTION OF WORK PERFORMED** OR APPROVED DATA USED

**AGENCY & CERTIFICATE NO.** WORK PERFORMED/RETURNED TO SERVICE

Geiger Aviation LLC Cirrus SR 22 S/N: 2572



DATE: 4/12/19 HOBBS: 2140.8 TOTAL TIME: N/A WO# 1461

#### **AIRFRAME**

- Updated software on #1 IFD 440 P/N 700-00179-00 S/N M181528515 with GPS rollover patch in accordance with Avidyne Service Bulletin 601-00182-048 rev 0 dated 2/8/19
- 2. Updated software on #1 IFD 440 P/N 700-00179-00 S/N M181528481 with GPS rollover patch in accordance with Avidyne Service Bulletin 601-00182-048 rev 0 dated 2/8/19

THIS AIRCRAFT HAS BEEN RETURNED TO SERVICE BY:	_
JANSON FINKBEINERA&P 32	<del>241811</del> —
Palmetto Aviation of Mt. Pleasant, LLC 07-11-19 N33PF TTAF 2173.9 Flt Hobbs 123.8 Removed inspection panels. Inspected and lubed in accordance with FAR 43 Appendix D. Inspected wheels and tires. Inspected and serviced brakes. Replacement of #2 batteries p/n NP7-12 due 07-2021, each two years. Inspected flight controls and lubed all hinges and rod ends. Inspected and tested ELT IAW FAR 91.207 (d) and was found satisfactory. ELT battery due replacement OCT 31, 2019.  At the time of this inspection, I certify this aircraft has been inspected in accordance with an Annual inspection and was found to be airworthy.  Steven F Barbieri AP 3129565 IA	

		F.A.n. 43.9		
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	D	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE
	Replace 2027. 7	Palmetto Aviation of Mt. Pleasa 19 N33PF Hobbs 2253.8 Flt Hobb 20 Ed ELT battery p/n 452-6499 Rev F. Ex Tested ELT IAW FAR 91.207 (d).  F Barbieri AP3129565	bs 203.7	
		Salar		
				****