AIR CRAFTLOG AT5-1

N509CM

MANUFACTURER CIPUS Design Corporation MODEL SR 22 AIRCRAFT DESCRIPTION DATE OF MFG. June 2010 MANUFACTURE 3509

REGISTRATION NUMBER N509CM Inspection Status REGISTERED OWNER F.A.R. 91.409 ANNUAL/100 HOUR STREET ADDRESS _____ CITY, STATE, ZIP F.A.R. 91.409 PROGRESSIVE OPERATOR ____ STREET ADDRESS _____ CITY, STATE, ZIP F.A.R. 135.419 A.T.C.O. REGISTERED OWNER STREET ADDRESS OTHER CITY, STATE, ZIP DATE ENTERED _____ OPERATOR ____ MAINTENANCE RESPONSIBILITY STREET ADDRESS CITY, STATE, ZIP'

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIA	L NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R 1002070	
ENGINE	1.1		R L	
ROPELLER	Hartzell Propeller Inc	PHC-33YIF-IN	NJ279B	Girmein 1
PROPELLER				KILL MISSY
ENGINE			-	- 14
ENGINE				401
PROPELLER				tuffnen
PROPELLER				N. JOSEPH
ENGINE				Mari.
ENGINE				A Second
PROPELLER				## 65 PO pos
PROPELLER				D. 4500
ENGINE				
ENGINE				
PROPELLER				413364
PROPELLER				A F LE LISTE

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
	THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER(S) HAVE BEEN INSTALLED ON THIS AIRCRAFT SA02013CH SA00269BO CDC

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER			ON PART LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
		Life Limite				
_	PART NAME	PART NUMBER		EXPIRES		
	CAPS Rocket Motor	21814-001	s/n 4863	04/2020		
	CAPS Parachute	20331-001	S/N_4111	01/2020		a maintain and the
	CAPS Reefing Line Cutters	tters			Desport	
	ELT Battery Pack	455-6608	Date Installed	267 03/2016		
	EMA Controller,	20902-001	05-12-201 S/N:	0 05/2016	Pagence	0
	AAIR		05 Sep 08-11	0 09/2015	06.04.20	15
	CO Detector	24660-002	s/n91104	05/2017		
	Pilot Seat Inflator Assembly	20902-002	S/N: AASI 118v	04/01/2019		
	Co-Pilot Seat Inflator Assembly	20902-002	S/N: AASI 1181	04/01/2019		
				04/01/4017		
			1916			

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD METHOD OF AD/BULL. TYPE OF A.D. NEXT COMP. AFFECTED AT COMP. COMPLIANCE **AUTHORIZED SIGNATURE** NUMBER 1 TIME/RECUR. DATE/HRS./CYCLE 3.5 hrs CERTIFICATE NO. Searched AD's through bi-weekly issue Zo10-11 . All AD's are in compliance at this time.

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

ATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
	been perform E & F and TESTED Transpon	required by F med and found AC 43-6B. TO 25,000 nder: Mfg	static system, AR's 91.411, 9 d within the lim FEET Garmin P/M TX-33 S/N	91.413, & 91.21 nits of FAR 43 a F ON 05/1 N 24653-00	17 have appendices		
	ADC 1: M ADC 2: M	Model <u>GDC</u> S/N 2060	274A P/N 8403 274A P/N	24651-001 			
	CDC Qua	S/N 478 ality Assurar esign Corpor	31	on <u>05</u>	5/11/10		

F.A.R. 91.411

MODEL SERIAL NO. MANUFACTURER LOCATION RECHECK MAX. ALT. DATE REQUIRED AIRCRAFT REG: N509CM DATE: 08/06/2010 MFG: CIRRUS Work Package #. A3859 MODEL: SR22 SERIAL: 3509 HOBBS/TACH 74.4 TOTAL TIME: 74.4 DESCRIPTION OF WORK COMPLETED: REMOVED UNITED INSTRUMENTS ALTIMETER P/N 5934AD-3 S/N 478666. INSTALLED NEW UNITED INSTRUMENTS ALTIMETER P/N 5934AD-3 S/N 479034. OPS CHECKS GOOD IN ACCORDANCE WITH CIRRUS MAINTENANCE MANUAL CHAPTER 34-10. The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service Pertinent details of this repair are on file at this repair station under work package No. A3859 Signed Mark C. Ricker For Epps . Service, S. FAA CRS # ESMR688D, 1 Aviation Way, Atlanta, GA 30341

TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE		CHECKED BY: SNATURE — CERT. NO.
EF- Avia	PS ation of GARMIN GRS77	MFG: MODEL: SERIAL: HOBBS/TACH: DESCRIPTION OF WO	CIRRUS SR22 3509 0101.8 ORK COMPLETED	Work Package #: TOTAL TIME:	0101.8	
ne aircraft, a	tions of the Federa	peller or appliance ident Aviation Administration	and is approved to	paired and inspected return to service.	in accordance w	ith

TOTAL	91.411 & 91.413 CE		TYPE OF CHECK	ERRO	OR OR NEXT CHECK DUE			CHECKED BY: SIGNATURE — CERT.			
DATE:	Supplemental REG #:	Logbook E	ntry	-	Al	I.A.W. F	AR PART	43 APPEN	Paris -		
5/2/12	NZOGCW		WORK ORDER:		ALTITUDE	ALT Nº 1	ALT	STANDARD ALTITUDE	ALT		
TRANSF	PONDER Nº 1	TRANS	TRANSPONDER № 2		IN FEET		Nº 2	IN FEET	Nº 1		
MODEL	SERIAL	MODEL	SERIAL	-	-1,000	0	0	14,000	-20	1	
GTX33	89120015	NA	NA	-	0	0	0	16,000	-40	1	
					500	6	0	18,000	-40	-	
Altimeter(s) Certification and Encoder(s) correlation for this aircraft have been performed and found to comply with the requirements of FAR 91.411 and FAR 91.413. The component identified above was					1,000	G	0	20,000	-30	-	
					1,500	3	0	25,000	NA	1	
inspected ar	nd functionally tester	ne componer	nt identified above was	-	2,000	3	0	30,000	1		
					3,000	G	-10	35,000			
admeter car	E (b). Details on W	10#19(01	FAR Part 43 Appendix	ndix	4,000	0	-50	40,000			
AEROSI	PACE ELECTRONIC	S INC. FAA	CDC # VDODE AEV		6,000	0	-40	45,000		100	
2099 W	. Prospect Road, Sui	uderdale, Fl. 33309	+	8,000	0	-40	50,000		-		
Date: 3	Date: 5/2/12 Tested by:					0	-20	51,000			
			FORM AEI 012		12,000	-10	-50	53,000	1	1	
			. Ordin ALI U12	-	AEROS DATE:	SPACE ELE	CTRONICS	INC - FAA	CRS # VRS	R545	

N5090	D# 2710 21-Ma	y-2014 WO# 12935/1	irport Road Hangar 2 REF# 12935/ALL HO DRP. SR-22	BBS 610.6	Pg 1
		IFR Cert due ****	ad by CERO1 411 and CE	2001 412 have here	
found	to comply with	Part 43, Appendixes I	ed by CFR91.411 and CF E and F, and certified 2 MM, Revision B4, dat	to manufacturer's s	pecifications in
1. Gar	min GDC-74A air	data computer #1 P/I	N 011-00882-10 S/N 20	0608403	
3. Gar	min GTX33 Trans	ponder P/N 011-00779	N 011-00882-10 S/N 20 -10 S/N 89120015 /N 5934AD S/N 479034	7000311	
**** T	TEM # 12935-2	#2 ADC requires fiel	d calibration ****		
Calibr Manual	ated #2 GDC-744 , P/N 190-00920	Air Data Computer i 0-00, Revision G, dat	n accordance with Cired Feb 2012. Calibra	rus Perspective Line tion successful.	Maintenance
Garmin	GDC-74A Air Da	ta Computer #2 P/N	011-00882-10 S/N 206	08311	
	1	Still	5/2/14		
	10	16X Harold Wilke	Date		

PRECISION JET AVIONICS, INC. CORRECTION CARD

(CIRCLE ONE) REG: N509 CM PERMED ALTIMETER SCALE ALTIMETER S/N OT / COPILOT / MIRCRAFT

SCALE CORRECTIONS

Add Algebraically Room Temp

Add Algebraically lemp Room

	-	DATE:	BERGE S	-	-		-					ı
1010	-10	485	990	1485	1985	2985	3975	5 960	2950	0566	11950	1
1000	0	200	1000	1500	2000	3000	• 4000	0009	8000	10000	12000	

121/2014	51000 Date: 05
	20000
	45000
<	40000
>	35000
	30000
	25000
	22000
19965	20000
17950	18000
15950	16000
13455	14000

This completed scale corrections card will be attached to will be used in determining scale corrections for scale errors with the sign Only those scale errors determined by the use of a master alimete raceable to an accurate mercurial barometer at the time the altimeter he altimeter when it is not installed in the airplane. are card alibrated for acceptance, Scale corrections shown entry on this card. ested by: eversed.

AVIONICS, INC PRECISION JET

Stuart Airport (SUA)

1925 SE Airport Road, Hangar 2

(772) 781-6477 Stuart, FL 34996

Form PJA 013

CRS# PJ7R346X FAA

PRECISION JET AVIONIC

ALTIMETER SCALE CORRECTION CARD AIRCRAFT REG: 05000

PILOTACOPILODSTANDBY (circle one) 11580905

ALTIMETER S/N

SCALE CORRECTIONS

Add Algebraically Room Temp

Add Algebraically Room Temp

	COLDED	COLUMN TO SERVICE STATE OF THE	CHILDRES	CARCOTTA	ausum.						seitk.	200
NAMES OF TAXABLE PARTY.	- 1,000	0	200	1,000	1,500	2,000	3,000	you	6,000	6,000	10,000	10,000
110011	1000	0	200	1000	1500	2000	3000	4000	0009	8000	10000	12000

	-
71/80/	Date: 6
	51000
	20000
	45000
	40000
	35000
4.74	30000
	25000
	22000
90,000	20000
16,000	18000
16,000	16000
14,000	14000

Only those scale errors determined by the use of a master altimeter is calibrated for acceptance, will be used in determining scale corrections for entry on this card. This completed scale corrections card will are the scale errors with the be attached to the altimeter when it is not installed in the airplane. an accurate mercurial barometer shown on this card altimeter traceable to Scale corrections

ested by:

PRECISION JET AVIONICS, INC

Stuart Airport (SUA)

1925 SE Airport Road, Hangar 2

Stuart, FL 34996 (772) 781-6477

FAA CRS# PJ7R346X

Form PJA 013

PRECISION JET AVIONICS

ALTIMETER SCALE CORRECTION CARD AIRCRAFT REG: NSO9CM PILOT/COPILOT/STANDBY (circle one)

ALTIMETER S/N 20608403

SCALE CORRECTIONS

SOALL SOURCE HOUS									
Add Alge			Add Algebraically						
Room	Temp		Room	Temp					
1000	-1,000	П	14000	14,000					
0	0		16000	16,000					
500	500		18000	18,000					
1000	1,000	П	20000	70,000					
1500	1,500		22000						
2000	2,000		25000						
3000	3,000		30000						
4000	4,000	П	35000						
6000	6,000	П	40000						
8000	8,000	П	45000						
10000	10,000		50000						
12000	19,000		51000						
Tested by:	N Panto			29/6					

Scale corrections shown on this card are the scale errors with the sign reversed. Only those scale errors determined by the use of a master altimeter traceable to an accurate mercurial barometer at the time the altimeter is calibrated for acceptance, will be used in determining scale corrections for entry on this card. This completed scale corrections card will be attached to the altimeter when it is not installed in the airplane.

PRECISION JET AVIONICS, INC.

Stuart Airport (SUA)

1925 SE Airport Road, Hangar 2 Stuart, FL 34996 (772) 781-6477

Form PJA 013

FAA CRS# PJ7R346X

RADIO & FI FCTRONIC CHECKS

PRECISION JET AVIONICS, INC. 1925 SE Airport Road Hangar 2 Stuart, FL 34996 PRECISION JE 1 AVIOUS 10 WO# 13362/1 REF# 13362/ALL HOBBS 810.6 CIRRUS DESIGN CORP. S/N 3509 N509CM

**** ITEM # 13362-1 Perform IFR Certification **** **** ITEM # 13362-1 Perform IFR controlled by 14 CFR91.411 and 14 CFR91.413 have been perform the 24 month tests and inspections required by 14 CFR91.411 and 14 CFR91.413 have been perform the 24 month tests and inspections required by 14 CFR91.411 and 14 CFR91.413 have been perform the 24 month tests and inspections required by 14 CFR91.411 and 14 CFR91.413 have been perform the 24 month tests and inspections required by 14 CFR91.411 and 14 CFR91.413 have been perform the 24 month tests and inspections required by 14 CFR91.411 and 14 CFR91.413 have been perform the 24 month tests and inspections required by 14 CFR91.411 and 14 CFR91.413 have been perform the 24 month tests and inspections required by 14 CFR91.411 and 15 CFR91.413 have been perform the 24 month tests and inspections required by 15 CFR91.411 and 15 CFR91.413 have been perform the 24 month tests and inspections required by 15 CFR91.411 and 15 CFR91.413 have been perform the 24 month tests and the 25 CFR91.413 have been perform the 24 month tests and the 25 CFR91.413 have been perform the 25 CFR91.413 have been performanced by 25 CFR91.413 have been performa The 24 month tests and inspections lead E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and Certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and Certified to manufacturer's specificate found to comply with Part 43, Appendixes E and F, and Certified to manufacturer's specificate found to comply with Part 43, Appendixes E and E an found to comply with Part 43, Appendict As Specificat accordance with Cirrus Designs Corp. SR-22 MM, Revision B4, dated 31 May 2011, Chapter 34-10

Static system(s) and Automatic Pressure Altitude Reporting Equipment tested to 20,000 Ft:

- 1. Garmin GDC-74A air data computer #1 P/N 011-00882-10 S/N 20608403
- 2. Garmin GDC-74A air data computer #2 P/N 011-00882-10 S/N 20608311
- 3. Garmin GTX-33 Transponder P/N 011-00779-10 S/N 89120015
- 4. United Instruments Standby Altimeter P/N 5934AD S/N 479034

**** ITEM # 13362-2 Update Garmin Perspective SW to V0764.23 **** Performed Perspective software update from version V0764.18 to version V0764.23 in accordance Cirrus Service Bulletin SB2X-42-10R2, Issued May 5, 2015, Revised September 8, 2015. Sof update was successful.

**** ITEM # 13362-3 GMA 347 will not accept software V764.23 **** Removed and reinstalled factory repaired GMA-347 P/N:011-00807-30 S/N:15H005299 in accord Garmin GMA 347 Audio Panel Installation Manual Document Number 190-00325-01, Revision F 2010. Operational check of GMA-347 completed.

The Aircraft, component, or appliance identified above was repaired and inspected in acc with current FAA Regulations and is approved for return to service with respect to the accomplished in this work order. Pertinent details are on file at this repair station u above work order.

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
			521 DANLEY FAA CRS V67	AVIONICS OF F DR., FT. MYER TR097X, DATE_ N 011-00870-00 S/N 47516144 A S/N 47507898. UPDATED SO DADED DATA BASES, FUNCTION	S, FL. 33907 4-30-18 AND INSTALLED OVERHAULED S FTWARE PER SERVICE

Authority/Country: FAA/UNITED STATES

AUTHORIZED RI

Item	7. Description:	ternational 1200 E 151st Olathe, KS 66062	EASE CER	TIFICATE OVAL TAG	3. Form Tracking Nu S O # 14	
1. 12. R	5.11044	o. ran Number	Celtificate 1 to		5. Work Order/Contra S O # 143	
	This "Certifies that the work specified in bind This unit is Newly Overhauled. It has been unit complies with MOD 1 This sunit is Newly Overhauled. It has been unit complies with MOD 1 This sunit is Newly Overhauled. It has been unit complies with MOD 1	lock 11/12 was carried out in accordance with EASA Paul analyzed, reworked, tested, and come.	9. Quantity:	10. Serial Number: 47507898		11. Status/Work: OVERHAULED
Operat approp	triditual.	System software				
The wo	ring software for this unit must be reloaded using the appropriate avionics/line maintenance manual. ork that was performed on this unit was done to meet the reloaded using the appropriate avionics/line maintenance manual.	equirements of all sections of the maintenance manual page	the aircraft in order to comple	ete the return to service process. Con	rect loading of this software can be v	verified by referring to the
		hell	number 190-00364-00 Rev-	AT, Revision Date 3/12/2018. Refere	ence: 010-N0296-00 is the Garmin st	tocking/shipping part number fo

13a. Certifies the items identified above were manufactured in conformity to: 14a. X 14 CFR 43.9 Return to Service Other regulations specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Approved design data and are in condition for safe operation Block 12 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. Non-approved design data specified in block 12 N/A 13c. Approval/Authorization No. 14b. Authorized Signature: 14c. Approval/Certificate No .: 13b. Authorized Signature G6XR582Y NIA N/A 14d. Name (Typed or Printed) 13e. Date (dd/mmm/yyyy) 14e. Date (dd/mmm/yyyy) 13d. Name (Typed or Printed N/A Donald Maddox 17 Apr 2018 N/A User/Installer Responsibilities

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

Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

where the user/installer performs work in accordance with the national regulations of an anadot the user/installer performs work in accordance with the national regulations of an anadot the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the Airworthiness Authority of the country specified in block I.

regulations by the user/installer before the aircraft may be flown.

DATE	TOTAL	EQUIPMENT	TYPE OF	ERROR OR	
DAGE	TIME	CHECKED	CHECK	RESULTS	NEXT CHECK DUE CHECK
					SIGNATURE — CERT

PRECISION JET AVIONICS, INC. 1925 SE Airport Road Hangar 2 Stuart, FL 34996 LOG ID# 3483 14-August-2018 WO# 13831/1 REF# 13831/ALL AC TT 979.5 CIRRUS DESIGN CORP. SR-22 N509CM S/N 3509

**** ITEM # 13831-1 Perform IFR Certification ****

**** ITEM # 13831-1 Periormi IFR cereminated by 14 CFR 91.411 and 14 CFR 91.413 have been performed The 24 month tests and inspections required by 14 CFR 91.411 and 14 CFR 91.413 have been performed and found to comply with Part 43, Appendixes E and F, and certified to manufacturer's specifications.

Static system(s) and Automatic Pressure Altitude Reporting Equipment tested to 20,000 Feet:

- 1. Garmin GDC-74A P/N: 011-00882-10 S/N: 20608403
 - 2. Garmin GDC-74A P/N: 011-00882-10 S/N: 20608311
 - 3. Garmin GTX-33 P/N: 011-00779-10 S/N: 89120015
 - 4. United Instruments Standby Altimeter P/N: 5934AD S/N: 479034

The Aircraft, component, or appliance identified above was repaired and inspected in accordance with current FAA Regulations and is approved for return to service with respect to the work accomplished in this work order. Pertinent details are on file at this repair station under the above work order.

Signature CRS # PJ7R346X Harold Wilke

Date

8-14-18

ATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
		9 Airci X-33 P/N011-007	nfigurations IAW Se Stua App	Abilene TX 79602 Hobbs Time: 1 15. Installed GTX-33ES rvice Bulletin SB2X-42 art Douglas broved for Return to S Abilene Aero Inc. GS	P/N 011-00779-30 S -17, Ground tested IA	O # 21372
-						

MAINTENANCE RECORD F.A.R. 43.9

T	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
+	MAKE Cirrus MODEL SR22 S/N 3509 REG NO 509CM WORK ORDER 13655-06-2010	Cirrus Design Factory Service Center Repair Station No YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438	DATE 6/9/2010 A/C TSN 15.9 TACH 11
	- I have reviewed the file on the	ETG-Sensor for #5 Cylinder with New P/N 24585-001 IAW CDC SR22 AMM characterists and the accompanying discrepancy forms. The aircraft, airframe, aircraft and current requirements of the Federal Aviation Administration and it this Certified Repair Station CRS YD5R855Y.	craft engine propeller, or appliance identified
	DATE: 6/9/2010	SIGNED: Stell Y LLL - Joseph Sullivan Certified Repair Station No YD5R855Y	Work Order: 13655-06-2010 Printed by EBis 3 (datcomedia.com)

TE OF PLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION O OR APPRO	OF WORK PERFOR OVED DATA USED	RMED		AGENCY & CERTIFICATE NORK PERFORMED/RETURNED T
Perion	ned Customer Sumplies	AIRCRAFT REG: MFG: MODEL: SERIAL: HOUR METER: d Cimis 25 hour Service C	CIRRUS SR22 3509 39.0	AF TOT	DATE: CKAGE: CH TIME: AL TIME: NDINGS:	7/9/10 P2610 Flight Time: 28.6 Unknown N/A
The airc	rafi, airtrame, engine	propelie: of appliance loen	ulied above v	vae repaired and it is	arcies in	CCUrue, cu tini
current r	egulations of the Federal	eral Aviation Administration station under work package	and is appro	P261C	vice Pen	nem cetaris of the
Signed	1/ XX	Josep	h Jordan			

INIMITAL FINANCE DECOND F.A.R. 43.9

DATE OF

COMPLETION

AIRCRAFT TIME

IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CFF WORK PERFORMED/RI

RIRCRAFT REG: N509CM

DATE: 8/5/10

MFG: Cirrus Design Corp. WORK PACKAGE: P2648

MODEL SR22

TACKTIME: FLIGHT 56 :

SERIAL: 3509

AFTOTAL TIME: 561

HOUR METER: 74.4

TOTAL CYCLEST ANDINGS:

Complied with 50 hour inspection in accordance with Cirrus SR22 maintenance manual chapter 05-20. Complied with TCM engine operational inspection per TCM maintenance manual chapter 5-3. Performed oil and filter change Serviced engine with 8 gis. Aeroshell W100, installed new CH48108-1 oil filter, inspected used filter for debris, none noted Inspected ignition harness, induction system, engine breather tube, exhaust system, and alternate air door Removed gascolator, inspected screen, re-installed using new o-ring P/N-MS29513-137, and new statoseal F/N-NAS1523-8B, leak check of fuel system satisfactory. Inspected brakes for condition, serviced fire pressures. Performed post inspection ground performance run, no leaks or defects noted. Work accomplished in accordance. with Cirrus SR22 maintenance manual charter 05-20.

The aircrait, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with. current regulations of the Federal Aviation Administration and is approved for return to service. Perlinent details of the repair are on file at this repair station under work package no. P2648

Timothy J McLaughlir

of

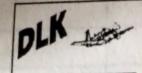
Page

Pages

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

MAINTENANCE RECORD F.A.R. 43.9

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



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954 LOG ID# 12951 26-October-2010 WO# 10453 N509CM S/N 3509 CIRRUS SR22 AC TT 106.0 HOBBS 106.0

Pg 11

AVIATION, INC.

*** AIRFRAME LOG ENTRY ***

COMPLETED CIRRUS 100 HOUR SCHEDULED MAINTENANCE INTERVAL AS DIRECTED BY CIRRUS DESIGN MAINTENANCE PROGRAM. COMPLETED PULL TEST TO 24 LBS ON NOSE GEAR PIVOT AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. INSPECTED BREATHER TUBE - NO OBSTRUCTIONS NOTED AT THIS TIME. VISUALLY INSPECTED BRAKE DISC AND LININGS FOR WEAR. INSPECTED TIRES FOR WEAR - SERVICED TIRES. VISUALLY INSPECTED WHEEL FAIRINGS FOR SECURITY. INSPECTED BATTERY FOR CORROSION - SERVICED BATTERY. REMOVED PILOT DOOR PANEL AND LUBRICATED ALL MOVING PARTS. LUBRICATED CABIN DOOR HINGES. LUBRICATED NOSE WHEEL SPINDLE THREADS. LUBRICATED FLAP ACTUATOR SHAFT.

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#10453 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION, INC.

MINITELIANIACE DECOUD

F.A.R. 43.9

DATE OF

COMPLETION

AIRCRAFT TIME

IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICA WORK PERFORMED/RETURNS

AIRCRAFT REG: N509CM

DATE: 11/9/10

MFG: CIRRUS

WORK PACKAGE: P2794

MODEL: SR22

TACH TIME: 109.1 (FLIGHT)

SERIAL: 3509

HOUR METER: 142.3

AF TOTAL TIME: 109.1

TOTAL CYCLES/LANDINGS: N/A

Removed nose wheel fairing and checked tension on nose wheel fork assembly with calibrated spring scale, found to be out of limits. Re-torqued castellated spindle nut to obtain a constant 23 LBS of pull force, installed new cotter pin. work done IAW Cirrus SR22 AMM 32-20. Retorqued nose wheel axle nut in accordance with Cirrus SR22 AMM 32-41 and secured with new cotter pin. Re-installed nose wheel fairing.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with - current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P2794

Signed:

Craig Mathews

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

Page 1

Pages

AIRCRAFT TIM	DESCRIPTION OR AF	PTION OF WORK PERFORMED APPROVED DATA USED		AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE	
	East Co AVIATION	Dast V SERVICE, V INC.	Cirrus Factory Auth CRS#9ESR403B 2580 SE Aviation V	orized Service Center Vav Ste 102	
			Stuart, FL 34996 P eastcoastaviation@	H (772) 781-0610	
3/14/1	N509CM	SR22-3509	H.M.189	9.6 FLH.M.143.2 cut to match, trimmed cowling seal	
enclosure on rud	der top, sealed roof antenna	s as needed, al	n L/H rear baffling P I work done in accor		
enclosure on rude I have reviewed the firepaired/inspected in	der top, sealed roof antennal	placed spring of as as needed, all nying discrepancy from the Fede	n L/H rear baffling P I work done in accor	N#51021-001, replaced tape dance with Cirrus CMM. aft engine, propeller, or appliance identified was and is approved for return to service. Pertine	
I have reviewed the fi repaired/inspected in details of repair are of	der top, sealed roof antenna- der top, sealed roof antenna- de on this aircraft and the accompar- accordance with the current require in file at this Certified Repair Station	nying discrepancy from the Federal CRS 9ESR403B.	n L/H rear baffling P I work done in accor orms. The airframe, aircra ral Aviation administration	N#51021-001, replaced tape dance with Cirrus CMM.	
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F.A.R. 43.9

AIRCRAFT TIME **DESCRIPTION OF WORK PERFORMED** DATE OF IN SERVICE OR APPROVED DATA USED **AGENCY & CERTIFICATE NO** MPLETION WORK PERFORMED/RETURNED TO S MAKE CIRRUS DESIGN Platinum Aviation Service PLATINUM DATE - Maion TOTS CERP 1635 NW 51st Place - Handar 31 MODEL Br22 4 CTS1 148 .. Fort Laudergale Ft. 3 3308 5.14 3509 -ACH -48.4 REC NO NECOCH Phone (954) 771-1288 WORK ORDER 0436 Airframe Entries Replaced nose wheel tire and tube SIGNED DATE 17 March 2011 Work Order: 0486 99 AND 2138788 Printed by EBis 3 (datcomedia com-MAKE CIRRUS DESIGN **PLATINM** Service **Platinum Aviation Service** DATE: 19 May, 2011 CORP A/C TSN 1755 1635 NW 51st Place - Hangar 31 MODEL Sr22 TACH 175.5 S/N: 3509 Fort Lauderdale, FL 33309 REG NO. N509CM Phone (954) 771-1288 WORK ORDER 0561 Airframe Entries Completed annual aircraft inspection this date IAW Cirrus SR22 MM & MM checklist. Replaced air filter PN#BA24. C/W ELT annual IAW 91.207d. AD's current through issue 2011-10. I certify this aircraft has been inspected IAW an annual inspection and is airworthy at this time. R&R rocker cover gaskets. Installed new oil filler cap seal Serviced fuel injectors Installed new #5 fuel line clamp. Installed new main gear tires & tubes. Installed new brake linings. Replaced nose gear fork bearings, PNs 50543-001 and 50544-001, IAW SR-22 AMM 32-20. Replaced Nose wheel tire and tube with new. P.N's 505C66-5, 302-013-400. Installed new starter #657596 S/N 4C3-061120 I certify that this aircraft has been inspected IAW an Annual insu

DATE: 19 May, 2011

SIGNED

Work Order: 0561

Glenn Juper IA 34380 %

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MODERN AVIONICS

CIRRUS SR22, SN 3509, N509CM HOBBS: 369.3 FLIGHT: 271.1

Replaced two each 30A fuses p/n 51790-030 P222, P223

In MCU. Post operations run was good.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Work Order #22432

Dated 06/28/2012

Signed

MODERN AVIONICS

CIRRUS SR22, SN 3509, N509CM FLIGHT: 185.6 HOBBS: 252.7

Installed overhauled exchange Audio Panel GMA347, SN 15H005299.

Reloaded software. Post operations check was good.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Dated 06/30/2011 Work Order #21756

10000 Flying Cloud Drive Eden Prairie, MN 55347

10000 Flying Cloud Drive Eden Prairie, MN 55347

952 / 941-2783

800 / 525-2783

fax 952 / 941-0206

C.R.S. QI2R110L

952 / 941-2783 800 / 525-2783 fax 952 / 941-0206

C.R.S. QI2R110L

Signed

F.A.R. 43.9

F.A.R. 43.9 AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIES DATE OF WORK PERFORMED/RETURNED IN SERVICE OR APPROVED DATA USED MPLETION MAKE Cirrus Design Corp **PLATINUM** Service Platinum Aviation Service DATE: 02 May: 2012 MODEL SR22 A/C TSN 254.2 1635 NW 51st Place Hangar 31 S/N 3509 TACH: 254.2 REG NO N509CM Fort Lauderdale, FL 33309 WORK ORDER: 1053 Phone: (954) 202-5995 Airframe Entries Completed annual aircraft inspection this date IAW Cirrus SR22 MM & MM checklist. AD's current through issue 2012-09. I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Inspected ELT in accordance with 91.207(d). Battery due May/2016. Inspected and weighed the fire extinguisher. Recorded weight 516a. Serviced air conditioner with Freon IAW Cirrus maintenance manual. Replaced Alt 2 p/n: 657199 s/n: H-L080876 and Field Control Module p/n: 29434-001. Insulated chaffed ground strap at Alt 2. Replaced disbonded foam tape as required on left wing root fairing near the access panel. Replaced missing throttle/mixture friction lock tube p/n: 10014-001 and reinstalled friction lock knob. Adjusted the flap travel limit switches as required IAW the Cirrus AMM. Installed two new battery's PN 50979-001, for battery 2. Next battery replacement due April 2014. Work Order: 1053 DATE: 02 May, 2012 James Chrisman, IA: 3558281 Printed by EBis 3 (datcomedia.com) DATE: 9/28/2012 Twin Cities Aviation, Inc. ENGINE MODEL: A/C TSN: 305.5 **FNGINE S/N:** ENG TT: 305.5 8891 Airport Rd #A-2 REG. NO: N509CM FLIGHTTIME: 305.5 Blaine, Minnesota 55449 WORK ORDER: Phone: 763-784-9165 4938-09-2012 **Engine Entries** Complied with 50 hr inspection, drained oil, took oil sample, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7qts AeroShell 15W50 installed new Champion CH48108-1 filter, torqued and safetied, checked lights, checked electrolyte level, serviced tires, ground run, ops check and leak check satisfactory. The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Wilder Morey, A&P: 3464563

1 of 1

SIGNED:

DATE: 9/28/2012

Printed by EBis 3 (datcomedia.com)

Work Order: 4938-09-2012

MAINTENANCE RECORD F.A.R. 43.9

DATE



Cirrus Factory Authorized Service Center CRS#9ESR403B

2580 SE Aviation Way Ste 102 Stuart, FL 34996 PH (772) 781-0610

rick@eastcoastaviationservice.com

5/28/13

N589CM

SR22-3509

H.M.496.2

FLH.M. 370.1

T.T.370.1

Annual Inspection Completed

Inspected this aircraft in accordance with FAR 43 Appendix D, replaced induction air filter element BA-24, secured cowling seal top, secured air duct near battery tray, removed left exhaust pipe for repairs PlaneXhaust Corp PN#15077-002 under W/O#17518 dated 5/22/13, re-installed left tail pipe with new springs PN#50442-001 and bracket 20155-010, removed alternator #, replaced alternator #1 with new TCM alternator PN#656802 SN#H-M060202, secured engine baffling at alternator #2, secured alt air duct, replaced nose wheel tire with Goodyear Flight Custom III 500X5 6ply, and Michelin air stop tube, replaced brake linings PN#066-06200, sealed rear roof antenna, secured all main landing spacers to gear legs, replaced left and right forward cup holders PN#51179-001, secured wires to alternator #2, C/W FAR 91.207 (d) Elt inspection and test battery due date is May 2016, C/W SB 2X-21-05 Cabin Air Coupler Rigging per SB, C/W SB 2X-27-16R2 Mod to Prevent Possible Asymmetrical Flap & Flap Actuator overextension by kit PN#70255-001, C/W SB 2X-57-13 R2 Lower landing gear attach bracket torque per SB, C/W SB 2X-77-04R1 Engine Indicator Map/Oil pressure sensor replacement, by kitPN#70264-002, C/W SB 2X-74-01 Fine Wire Spark plug Replacement by Tempest URB32E, check and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#13713A

Date: 5/28/13

Signed

Richard Epler

Certified Repair Station No. 9ESR403B

W/O# 13713A

LEADING ED

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 11/22/2013; Aircraft: N509CM; Type: CIRRUS; S/N: 3509; Hobbs: 551.0; Tach: 414.2; Total Time:

-Removed propeller for cosmetic repair. Installed after work completed by Aircraft Propeller Works.

-Repaired cosmetic discrepancies to the leading edges of the RH and LH wings, RH and -LH elevators. Installed new fuel placards PN 17366 -002. Wing walks PN 18063-003 and 18063-004 and wing tip decals.

Installed exchange nose landing gear fairing PN 26168-001R with new decals and Aeroshield PN AK-009-G3/NOSE and AK-009-G3/TB.

-Repair cosmetic defects at the RH engine cowling air inlet as requested.

-Installed aerotect on the leading edges of the wings and horizontal stabilizers as requested.

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.

> A&P 2700197 Steve Miller

> > 6582 Éureka Springs Rd. Tampa, Fl 33610

Tampa Executive Airport (KVDF) 813 626 1515

F.A.R. 43.9

TE OF AIRCRAFT TIME

PLETION

IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE



Cirrus Factory Authorized Service Center

CRS#9ESR403B

2580 SE Aviation Way Ste 102

Stuart, FL 34996 PH (772) 781-0610

rick@eastcoastaviationservice.com

5/28/14

N509CM

SR22-3509

H.M.610.6

FLH.M. 460.7

T.T.460 7

Annual Inspection Completed

Inspected this aircraft in accordance with FAR 43 Appendix D, replaced induction air filter element BA-24, replaced main tires with Goodyear Flight Custom III 15X600X6 and Michelin Air stop tubes, replaced baffling spring PN#51021-001, replace battery #1 PN#RG24-11M S/N 40654762, replaced battery #2 PN#50979-001, replaced Air conditioning bushings PN#1133177-1, replaced no step placard PN#12433-001, replaced left and right brake temp sensors PN#24649-001, replace NLG fairing bracket PN#11799-003, secured 1ft of right wing root fairing, C/W FAR 91.207 (d) Elt inspection and test battery due date is May 2016, check and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#14314A

Date: 5/28/14

Signed

Richard Epler

Certified Repair Station No. 9ESR403B

W/O# 14314A

MAINTENANCE RECORD F.A.R. 43.9

	F.A.R. 43.9	AGENCY & CERTIFICATE NO.
	DESCRIPTION OF WORK PERFORMED	WORK PERFORMED/RETURNED TO SERVICE
	OR APPROVED DATA USED	
AIRCRAFT TIME	UK APPROVED BY	DATE: 12/9/2014
IN SERVICE		A/C TSN: 505.9
		HOBBS: 665.9
	Corp East Coast Aviation Service, Inc.	HODDS. 555
	Fact Coast Aviation Service,	
MAKE: Cirrus Design	Repair Station No. FAA CRS 9ESR403B	
MODEL: Sr22	Repair Station No. FAA CRS 323	
	2580 SE AVIANO.	
VIU. JUBOIN	Sto 102	
WORK ORDER:	Stuart, FL 34996 Stuart, FL 34996	and the same of th
0150-11-2014	Stuart, FL 34996 Phone: 772 781 0610 ries Inditioning condenser coil assembly P/N#21209-301 S/N#264 replaced condenser coil with 2lbs 134A operational check preformed no discrepancies noted.	201421209-301 S/N764, system leak
La company	1920 annual Terration	coil assembly P/N#21200
Ai-frame Entr	ries P/N#21209-301 S/N#264 replaced condenses	THE PARTY OF THE P
Alfilanto Ens	aditioning condenser coil assembly Private and discrepancies noted.	Marie Control of the
(1) removed Air co	cod with 2lbs 134A operational check proformed	The state of the s
	pease or component(s) on 509CM was repaired and inspected in accordance with current the component of the repair are on file at this repair station of the return to service. Pertinent details of the repair are on file at this repair station.	FARs rules of the Federal Aviolation Part No. 0150-11-2014, Dated
Maintenance Rele	ease spaired and inspected in accordance will current	ion under Work Order No. 0100
and/c	or component(s) on 509CM was repaired details of the repair are on file at this repair	1
The aircraft and the	thy for return to service. Pertinent do	Work Order: 0150-11-2014
12/9/2014.	N/1	
12/3/2011	In	Printed by EBis 3 (datcomedia.com)
DATE: 12/9/20	SIGNED:	Printed by Ebis 3 (dates in
DATE. 12/3/2	Richard John Epler	
	Richard John Epler Certified Repair Station No. FAA CRS 9ESR403B	
	1 1-1 0010	
NITTIG	CM Date 03/23/17 Hours 881.3	THE PROPERTY OF THE PARTY OF TH
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41001	Humberto Talavera 2////U/ A&P	
- Switlik Avi	ation Maintenance Inc Fort Myers FL 239-936-3666	
	maniferialice inc i oit wyers FL 239-930-3000	
		AND THE RESIDENCE OF THE PARTY

MAINTENANCE RECORD F.A.R. 43.9

DATE OF OMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORME OR APPROVED DATA USED	D	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus Design Corp MODEL: Sr22 S/N: 3509 REG. NO: 509CM WORK ORDER: 0299-05-2015	East Coast Aviation Service, Inc. Repair Station No. FAA CRS 9ESR403B 2580 SE Aviation Way Ste 102 Stuart, FL 34996 Phone: 772 781 0610		DATE: 6/4/2015 A/C TSN: 532.9 HOBBS: 699.9
	baffling P/N 15487-005 usin exhaust hanger springs usin brush inspection no discrep 92327-1 on 20/Apr/2015 (the assembly (15) replace have been inspected in accompanies.	accordance with FAR 43 Appendix D, replaced induction g 1 binding screw P/N 50208-001 (6) Replaced rivet on g 2 springs P/N 51381-001 (8) Replaced Co-pilot cuplancies noted (11) Installed EMA controller P/N# 50835(12) C/W FAR 91.207 d ELT inspection and test battery in d tail tie down bumper PN#16678-001, checked and four ordance with an annual inspection and was determined the ent(s) on 509CM was repaired and inspected in accordance in the service. "Pertinent details of the repair are on file a SIGNED:	n baffling behind R/H mag holder with P/N 51179-001 8-421 S/N# RA17apr15-16 ot due till 05/16 (13) Rep nd all AD's to have been Co to be in an airworthy condit	with screw and nut (7) Replaced L/H (10) C/W Hartzell SB 11-2 Alternator rebuilt by AMSAFE Inc. under W/O# lositioned L/H wingtip rear nav lens cover to //W thru this date, I certify this aircraft to ion. s of the Federal Aviation Regulations and
	DATE: 6/4/2013	Richard John Epler Certified Repair Station No. FAA CRS 9ESR4	03B	Printed by EBis 3 (datcomedia.com)
		N509CM Ha Eng. Old Concord Flig Place Concord Battery erational check = Satis	bbs; 704,3- Hrs; 535,5 BH; 535,6 PN; R624- Factory	

F.A.R. 43.11-91.409

	AIRCRAFT TIME	1.A.n. 43.11-91.409
	IN SERVICE	SIGNATURE — CFRT NO OF REPSON APPROXIMATE & DISCREPANCY LIST
) 30.60	3.5	Production Flight Test accomplished in accordance with Cirrus Procedure #90502. Name: Nate Alm Signature: Title: Production Flight Test Pilot
42010	3.5	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 6 / 4 / 300. The next inspection is due 06 / 30 / 30 / 30 / 30 / 30 / 30 / 30 /

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING	LIST G AIRCRAFT FOR SERVICE
	MAKE: Cirrus Des MODEL: Sr22 S/N: 3509 REG. NO: 509CM WORK ORDER: 0471-12-2015 Airframe Ent	2580 SE Aviation Way Ste 102 Stuart, FL 34996 Phone: 772 781 0610	DATE: 12/18/2015 A/C TSN: 582.3 FLIGHTTIME: 582.3
	The aircraft and/or	2 P/N 657199G, S/N H-L080876 and installed new Alt. #2 P/N ES-7027-14-845, S/N H-P060744. EV. B, S/N 0165, and installed new Alt. #2 field control module P/N 29434-002 REV B, S/N 727. Installed reminal. The component component is a component of the component o	Alt. #2 field control ring
	DATE: 12/18/20	at an order of the control of the co	Order No. 0471-12-2015 Work Order: 0471-12-2015
		Richard John Epler, A&P: 3104910 Prin	nted by EBis 3 (datcomedia.com)
		FAA - PMA	
		This tag certifies that Sky-Tec Model No	

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME IN SERVICE

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

MAKE: Cirrus Design Corp

MODEL: Sr22 S/N: 3509

REG. NO: 509CM WORK ORDER: 0634-06-2016

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B

2580 SE Aviation Way Ste 102

Stuart, FL 34996 Phone: 772 781 0610 DATE: 8/1/2016 A/C TSN: 622.3 HOBBS: 810.6

Airframe Entries

(1) Inspected this aircraft in accordance with FAR 43 Appendix D, replaced induction air filter and serviced fuel strainer... (7) Replaced L/H elevator hinge pin with P/N 11621-002... (9) Replaced L/H muffler with repaired muffler P/N 14836-001 by Dawley Aviation under work order 113418 dated JAN/20/2016... (10) Replaced R/H NLG fairing bracket with P/N 11799-003... (13) Reinstalled repaired EVS camera by Astronics Max-Viz S/N 250454 under RMA# 305667... (14) Applied seal around forward GPS antenna using 850A caulking... (15) Installed new pilots side right brake master cylinder O-rings P/N MS28775-006, MS28775-012, MS28775-113 and bled brakes.... (16) Installed new right and left side foam door seals P/N 53168-125U.... (17) Installed new right and left side main brake discs P/N 164-02504, right and left side brake linings P/N 066-06200, right and left side brake temperature stickers P/N 51698-001 blue and 51698-003 yellow. Rotated right and left side tires.... (18) Replaced ELT remote battery with P/N 28L replace by JULY/2021... (19) Installed new nose landing gear pucks P/N J-11968-10.... (20) Replaced heat tape on incoming air scat tube... (22) Sealed R/H lower wing root fairing with B-1/2... (23) Secured V O R antenna and sealed with 850A caulking... (25) Replaced battery #2 batteries with P/N 50979-001 replace by JULY/2018... (26) Replaced CAPS line cutters with P/N 25347-002 MFG date 7/16 S/N 9487 and 9494... (27) C/W SB2X-28-12R1 Electric Fuel Pump Inspection no discrepancies noted... (28) C/W SB2X-52-08R2 Installed Catcher/Diverter and Gas Strut Rod End Replacement Kit P/N 70544-001.... (30) C/W FAR 91.207d ELT Inspection and Test replaced ELT battery P/N 55-0012 next battery due JUNE 2023... (31) Replaced aux power relay with P/N 51129-003, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with a annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 509CM 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 station under Work Order No. 0634-06-2016

DATE: 8/1/2016

SIGNED:

Work Order: 0634-06-2016

Richard John Epler

Printed by EBis 3 (datcomedia.com)

Certified Repair Station No. FAA CRS 9ESR403B

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 DISAPPROVING AIRCRAFT FOR SERVICE		
AIL			
	MAKE: Cirrus Design Corp MODEL: Sr22 S/N: 3509	East Coast Aviation Service, Inc. Repair Station No. FAA CRS 9ESR403B	DATE: 8/11/2017 A/C TSN: 704.3 HOBBS: 911.4
	REG. NO: 509CM WORK ORDER:	2580 SE Aviation Way Ste 102	
	0918-07-2017	Stuart, FL 34996 Phone: 772 781 0610	
	Airframe Entries	accordance with FAR 43 Appendix D (4) C/W FAR 91.207d ELT Inspe	
	prevent heat damage (13) Accessories Inc under work date (15) Repositioned for hardware (18) Replaced leads to the position of the position of the probability of the probabili	ts door button (10) Secured L/H lower cowling seals with RTV (11) Removed electric fuel pump P/N 5217-00-3 S/N 4858 replaced with overder 025146 dated APR/12/2017 (14) Installed Air Wolf air/oil separaward right baffling and sealed with RTV (16) Replaced 3 "NO STEP" of NLG wheel pant bracket with P/N 11799-003 (19) Removed CO De S/N 83246 by CO Guardian LLC under work order 3658 dated JUN/10/creaft to have been inspected in accordance with a Annual inspection a	rator using kit P/N AFC-W347-A, see form 337 this placards with P/N 12433-001 (17) Replaced all flap retector P/N 452-201-010 S/N 91104 replaced with /2015, checked and found all AD's to have been C/W
		nt(s) on 509CM was repaired and inspected in accordance with current to service. "Pertinent details of the repair are on file at this repair state." SIGNED:	t FARs rules of the Federal Aviation Regulations and then under Work Order No. 0918-07-2017 Work Order: 0918-07-2017
	The aircraft and/or componer was found Airworthy for return	n to service. "Pertinent details of the repair are on file at this repair sta	men under work Order No. 0918-07-2017
	The aircraft and/or componer was found Airworthy for return	SIGNED: Richard John Epler	Work Order: 0918-07-2017
	The aircraft and/or componer was found Airworthy for return	SIGNED: Richard John Epler	Work Order: 0918-07-2017
	The aircraft and/or componer was found Airworthy for return	SIGNED: Richard John Epler	Work Order: 0918-07-2017

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME	KIND OF INSPECTION-STATUS &	DISCREPANCY LIST
IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR	DISAPPROVING AIRCRAFT FOR SERVICE
MAKE: Cirrus Design Corp	East Coast Aviation Service, Inc.	DATE: 2/28/201
MODEL: Sr22		A/C TSN: 730
S/N: 3509 REG. NO: 509CM	Repair Station No. FAA CRS 9ESR403B 2580 SE Aviation Way	HOBBS: 9
WORK ORDER:	Ste 102	
1084-02-2018	Stuart, FL 34996	
1004-02-2010	Phone: 772 781 0610	
Airframe Entries		
(0) realessed altest field con	stral modula DN#2042E 000	
The aircraft and/or compor	nent(s) on 509CM was repaired and inspected in accordance with current Fourn to service. "Pertinent details of the repair are on file at this repair stations and the service of the servi	on under Work Order No. 1084-02-2018
The aircraft and/or compor was found Airworthy for ret	nent(s) on 509CM was repaired and inspected in accordance with current Fourn to service. "Pertinent details of the repair are on file at this repair stations SIGNED:	Work Order: 1084-02-20
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INSPECTION RECORD F.A.R. 43.11-91.409

	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPR	STATUS & DISCREPANCY LIST OVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	2 24 24 24 24		
	MAKE: Cirrus Design Corp	Last Goast Mation Control,	DATE: 8/16/2018 A/C TSN: 758.8
S	8/N: 3509 REG. NO: 509CM WORK ORDER:	Repair Station No. FAA CRS 9ESR403B 2580 SE Aviation Way Ste 102	HOBBS: 979.5
	215-07-2018	Stuart, FL 34996 Phone: 772 781 0610	
	Airframe Entries	in accordance with FAR 43 Appendix D, (4) C/W FAR 91.207 d ELT inspe	
2	214-00200 (11) Secure SB11- installed new brush	P/N 214-00300 and cone bearings P/N 214-00400 replaced MLG wheel curd L/H exhaust ball joint using new hardware (12) Replaced door handle so block assembly P/N ALE3045BS (14) C/W Hartzell SL A-137 Alternator	r#2 Inspection no discrepancies noted at this time
() 	CAPS Rocket Shelf Ground C/W thru this date, I certified the aircraft and/or compowas found Airworthy for response	with P/N RG24-11M S/N 40946024 (16) Replaced battery #2 batteries with midding Wire using kit P/N 70572-001 (18) C/W MSB 2X-74-02 Ignition Swit by this aircraft to have been inspected in accordance with a Annual inspection nent(s) on 509CM was repaired and inspected in accordance with current Futurn to service. "Pertinent details of the repair are on file at this repair station."	FARs rules of the Federal Aviation Regulations and on under Work Order No. 1215-07-2018
() 	CAPS Rocket Shelf Groun C/W thru this date, I certif	nding Wire using kit P/N 70572-001 (18) C/W MSB 2X-74-02 Ignition Swith the surcraft to have been inspected in accordance with a Annual inspection nent(s) on 509CM was repaired and inspected in accordance with current futurn to service. "Pertinent details of the repair are on file at this repair station SIGNED:	FARs rules of the Federal Aviation Regulations and on under Work Order No. 1215-07-2018 Work Order: 1215-07-2018
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INSPECTION 409

AIRCRAFT TIME S	IGNATURE — CERT. NO. OF PERSON APPROV	TUS & DISCREPANCY LIST ING OR DISAPPROVING AIRCRAFT FOR SERVICE
Abilene Aero Inc. Degistration N509CM	Hobbs: 1,001.3 /N 47516146, and Installed Overhand Ground Tested IAW M/M.	Joel D Underwood proved for return to service Abilene Aero Inc. GSTR469E

Approved for return to service Mark Smith AP3563543