AIRCRAFT DESCRIPTION

MALFACTURER CIRRUS DESIGN	MODEL 5R.22	DATE OF MFG. OCT 2003
REGISTRATION NUMBER		
JEGISTERED OWNER		Inspection Status [Check one]
STREET ADDRESS		F.A.R. 91.409 ANNUAL/100 HOUR
aty, State, ZIP		
PERATOR		F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS		
CITY, STATE, ZIP		
EGISTERED OWNER		
STREET ADDRESS		F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP		
FERATOR		OTHER
STREET ADDRESS		DATE ENTERED
CITY, STATE, ZIP		MAINTENANCE RESPONSIBILITY
		MAINTENANCE RESIGNATION

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE C	ONTINENTAL MOTORS	IO.550.027	R 913911
ENGINE			R L
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INSTALLED EQUIPMENT

MANUFACTURER	MODEL	SERIAL NO.
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MAJOR ALTERATIONS

La La Cara			
-			
	MODEL: SR2: SSN: 0705 SN: 0705 REG. NO: N224SJ WORK ORDER: 9994	120 Olmsted Way Monterey, CA 93940 Phone: (831) 373-1511	DATE: 1/14/2005 A/C TSN: HOBBS:
	This aircraft and/or component was repareturn to service. Pertinent details of the	aired in accordance with current F e repair are on file at this agency.	-ederal Air Regulations and has been approved for
	DATE: 1/14/2005 SIGNED:	11/1	Work Order: 9994
			Printed by EBis 3 (datcomedia.com)
		MODEL: SR22 S/N: 0705 REG. NO: N224SJ WORK ORDER: 9994 Airframe Entries INSTALLED CMAX PER SB 2X-34-12. This aircraft and/or component was repreturn to service. Pertinent details of the DATE: 1/14/2005 SIGNED: Larry Day	MODEL: SR22 SAN: 0705 REG. NO: N224SJ WORK ORDER: 9994 Airframe Entries INSTALLED CMAX PER SB 2X-34-12. OP'S CHECKED GOOD. This aircraft and/or component was repaired in accordance with current return to service. Pertinent details of the repair are on file at this agency:

MAJOR ALTERATIONS LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS DESCRIPTION OF ALTERATION INSTALLATION TIME ON PART LIFE LIMIT DATE/HOURS AT INSTALL. OR T.B.O. REMOVAL DATE/HOURS AGENCY CERT. NO. NAME OF PART PART NUMBER SERIAL NUMBER Life Limited Parts SR22 PART NAME PART NUMBER **EXPIRES** CAPS Rocket Motor | 15047-001 S/N 1068 09/2013 CAPS Parachute 15046-002 S/NO/00 9 08/2013 TOSO30 002-CAPS Reefing Line 5212 LOT 015 05/2009 Cutters Date Installed ELT Batteries MN1300 Exp 2/2014 09/2003 03/2010 Entry TDL AERO ENTERPRISES
44 MACREADY DRIVE, MERCED CA 95340 MERCED MUNICIPAL AIRPORT (209) 722-7700 FAX (209) 722-3402 N 224SJ TACH 251 DATE 06/25/09 REMOVED AND REPLACED CAPS REEFING LINE CUTTERS WITH NEW, NEXT DUE 5/2015 CHRIS W. PALAGE AP3177058

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

	PART	SERIAL	INSTALLATION	TIME	IENIS		
	NUMBER	NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	٩	10-8.03 7.5 Has	Searched AD weekly issue AD's are in ctime.	2003.20	Brion G. Golfuster 131	
		1				N = 1 \ \
SB 2X	-27-08	5-7-04				SEE LOG Pg
	95-07	67.0	-357			130-38-X2
3x-	32-08	11-30-04				- N-78-XX
A Committee of the Comm	84-08					1 - (Y)-(6-XL)
	55-10					
	25 05 RI					
	25-06 121					
2x -	18-03	10/19/05				
27 -5	7-01	195,0				
24-3	7-0674)					

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

BULL. ITEM DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
X-32-14 184.6				SEE LOG 1
X 52 04RA /				
X-28-048				
2001-07-06/				
X-24-06				
x-7/-13				5-5-5
1-95-10R1 } 615/07				
x-95-09				
x-27-14				

				Davidson (*

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE REC

A.D./BULL. NUMBER	AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
					+	

ORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

FFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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					7
					There is a

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

				1. IV. 31. TI			ADDDOVED BY.
ATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
,		rter test req 7 have been of FAR 43 7,500 Ifg <u>Garmi</u> <u>GTX-327</u>	uired by FAR preformed ar appendices E FEET ON 9 10 P/N 1358 7 S/N 83	2's 91.411, and found & F and 87-24-03 87-050 8714691			
	Encoder: Model Altimeter: Mfg (PFI) Mfg United P/ CDC Quality As: Cirrus Design Co	Avidyne D) 15222-00 N 12731-00 surance	01 S/N D 1 02 S/N 43	314 2805 on 9/24/0	03		
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Certifies that which existing which was a standard to the second of the

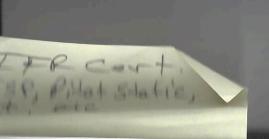
- - - VIILUND **RADIO & ELECTRONIC CHECKS** F.A.R. 91.411 CHECKED I RECHECK REQUIRED ERROR OR APPROVED BY: AGENCY CERT. NO. TYPE OF EQUIPMENT TOTAL TIME SERIAL NO. LOCATION MAX. ALT. RESULTS DUE DATE MANUFACTURER MODEL DATE CHECK CHECKED DATE: 10/19/2005 **APR** Aviation MODEL: SR22 by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F. Tested to $2^{\circ}H$ feet. Time: 3357Repair Station No. X6DR6621 S/N: 0705 REG. NO: N224SJ WORK ORDER: 10123 Phone: (831) 373-1511 **Avionics Entries** TOOK AIRCRAFT FOR A TEST FLIGHT AND NOTICE THAT THE AUTO PILOT IS AGGRESSIVE AND DOES NOT GIVE AN INDICATION ON THE GNS 430. CHECKED THE CONFIGURATION OF THE 430'S ON VOR LOC GS CDI PAGE. AND THAT DME CHANNEL WAS PARALLEL 2X5 AND THEY WERE CORRECT. INSTALLED LATEST VERSIONS OF GPS 3.03 AND MAIN 4.04 SW. NEEDS TO BE FLOWN TO SEE IF PROBLEM HAS BEEN CORRECTED. RECHECKED THE PROGRAMMING, NO PROBLEMS NOTED. PERFORMED TEST FLIGHT, PROBLEMS PERSIST. INSTALLED REMAN AUTO PILOT HEAD UNIT STEC 55X CIRRUS PN: 13560-002S PN:01192-34-61T-30 SN: 5752 REMOVED STEC 55X CIRRUS PN: 13560-002 PN:01192-34-61T-30 SN: 5946. INSTALLED PER MM22-11. TOOK FOR A FINAL TEST FLIGHT AFTER AUTO FLIGHT COMPUTER REPLACEMENT, ALL TESTED OK....PERFORMED PITOT STATIC TEST, COMPLIED WITH FAR 91.411 AND FAR 43 APPENDIX E. COMPLIED WITH FAR 91.413 AND FAR 43 APPENDIX E BY INSPECTION AND OPERATIONAL CHECK. FOUND TO COMPLY WITH CRITERIA....CALIBRATED PFD FOR CONTINUED AIRWORTHINESS PER AVIDYNE MAINTENANCE MANUAL CHAPTER 34-00 This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on f Work Order: 10123 SIGNED: DATE: 10/19/2005 Printed by EBis 3 (datcomedia.com) Larry Davis Certified Repair Station No. X6DR662I Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904 FAX (925) 449-6081 and found to a Tested to 2 W/O# \$07 I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 20,000 feet.

Time: 277.5

N 2455

Inspected by Date 3,17/10 Inspected by



RADIO & ELECTRONIC CHECKS

RADIO & ELECTRONIC CHECKS							MAINTENANCE RECORD F.A.R. 43.9					
TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WOR OR APPROVED D.	K PERFORMED ATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE		
					SISTENCE CENT. NO.	COMILETION	MAKE: Cirrus MODEL: SR22 SN: 0705 REG. NO: 224SJ WORK ORDER: 342-10-20 Airframe Entries (1) Performed IRU ar door panel IAW MM cabin windows IAW N scratches from windo Repaired White wire Adjusted pilots door Cleaned bootmark of	4515 Taylor Circle Duluth, MN 55811 Repair Station No.	YD5R855Y 080. Auto pilot cal./flt. test good. V MM 12-10(4) Cleaned residu. R RH interior bolster panel IAW Madset Jack per P.S. 90014. Ops(10) Buffed lower left cowl IAV-20(12) Adjusted glareshield iscrepancy forms. The aircraft, airframordance with current requirements of the Pertinent details of repair are on file WORK Printed by EBis (htt.)	(6) Removed M 25-10 (8) Checks Good (9) N MM 51-30 (11) IAW MM 25-10		
				SERVICE SERVICE								



MAINTENANCE RECORD F.A.R. 43.9

DESCRIPTION, OF WORK PERFORMED OR APPROVED DATA USED AGENCY & CERTIFICATE NO. AIRCRAFT TIME WORK PERFORMED/RETURNED TO SERVICE IN SERVICE DATE: 11/30/2004 MAKE: CIRRUS **APR Aviation** MODEL: SR22 A/C TSN: 107.5 Repair Station No. X6DR662I S/N: 0705 HOBBS: 107.5 120 Olmsted Wav REG NO: N224SJ Monterey, CA 93940 WORK ORDER: 9873 Phone: (831) 373-1511 Airframe Entries PERFORMED AN ANNUAL INSPECTION I.A W FAR 43 APPENDIX (D) AND A CIRRUS ANNUAL CHECK LIST....PREFORMED SB 2X-25-06 R1 REW SEAT RECLINE LOCK INSTALLATION... PREFORMED SB A2X-25-08 CREW SEAT BREAK-OVER BOLT ADJUSTMENT.... PREFORMED SB 2X 28-03 FUEL SELECTOR VALVE EXTENSION SHAFT SLEEVE INSTALLATION....COMPLIED WITH SB:2X-32-08 R1 BRAKE LINE INSPECTION AND ANTI-CHAFE SPACER INSTALLATION...PREFORMED SB 2X-34-08 OAT PROBE GROUND WIRE INSTALLATION....PREFORMED SB 2X-55-10 HORIZONTAL STABILIZER INSPECTION HOLE CLOSEOUT... PREFORMED SB 2X-25-05 R1 SEAT RELEASE STOPS INSTALLATION WITH NATURAL PLUGS...REMOVED OLD NOSE WHEEL FAIRING. RE-STRIPPED NEW FAIRING TO MATCH ORIGINAL DESIGN. RE-INSTALLED ONTO AIRCRAFT....INSTALLED FUEL METERING GAUGES AND PURGED LINES OF AIR. RAN AIRCRAFT AND NOTICE FUEL FLOW FLUCTUATING. REPLACED FLOW FLOW SENSOR IAW CIRRUS TECH REP. OPS CHECK GOOD....RETRIEVED ENGINE DATA WITH A ZIP DISK CHECKED PROPELLER GOVENOR IAW CIRRUS TECH REP. OP'S CHECK GOOD. CHECKED ENGINE DRIVEN FUEL PUMP PRESSURE, OP'S CHECK OOD GROUND RAN AIRCRAFT NO SURGE NOTICE...AUTOPILOT OVER SHOOTS COARSE, CHECKED BUNGEE TENSION NO PROBLEMS NOTED. TESTED AUTO PILOT IN HIDG MODE AND FOUND THAT THE ROLL TRIM CONTINUES TO TURN RIGHT EVEN AFTER HEADING BUG IS TESTED AUTO PILOT IN NAV MODE AND DISCOVERED THAT THE SAME PROBLEM EXISTS. CALLED WALT KRUEGER AND HE WANTED TO KNOW THE VOLTAGE AT THE ROLL MOTOR, WHEN MANUALLY ACTUATED THE MOTOR HAS 23.8V. WHEN AUTO PILOT HDG MODE IS ON THE MOTOR READS 5.9V AT 20 DEG. OUT AND 3.2V AFTER REACHING 0 DEG. AND CONT. TO READ 0 DEG. UNTIL MAXED OUT SUSPECT FAULTY PFD, WALT KRUEGER AT CIRRUS RECOMMENDED REPLACEMENT OF AUTO PILOT ON 11-19-04 AT 902AM. WARRANTY AUTH # 829497HQ REMOVED S-TEC 55X PN: 01192-34-61T-30 SN OFF: 5978 SN ON: 5946 TESTED OK ON GROUND NEEDS TO IE CHECKED IN FLIGHT....UPDATED TRANSPONDER TO 2.07 AND GARMIN #2 TO 4.02 MAIN AND 3.01 GPS....FOUND PINS IN CONNECTOR OR OAT GAUGE NOT MAKING CONTACT. SECURED CONNECTIONS AND TESTED OK ... REPLACED BOTH REMOTE AND ELT BATTERIES. NEXT DUE FOR REPLACEMENT 11-2005. PERFORMED FAR 91.207(D) BY INSPECTION AND OPERATIONAL CHECK....REPLACED ALL WELL NUTS ON LEFT MAIN WING TO GEAR FAIRING WITH NEW...FUEL BOOST PUMP PRESSURE LOW. REPLACED ENGINE FUEL BOOST UMP WITH REPAIRED UNIT P/N OFF 5217-00-1R S/N OFF 1123. P/N ON 5217-00-3 S/N ON 0905. OP'S TESTED GOOD ... PERFORMED SB DX 25-07 R1 DUAL INERTIA REEL SEAT BELT INSTALLATION. certify that this aircraft has been inspected in accordance with a ANNUM. Inspection and was determined to be in airworthy condition. DATE: 11/30/2004 SIGNED: Work Order: 9873 Larry Davis Printed by EBis 3 (datcomedia.com) Certified Repair Station No. X6DR662I

MAINTENANCE RECORD F.A.R. 43.9 ACENCY & CERTIFICATE NO. AIRCRAFT DATE OF ED/RETURNED TO SERVICE COMPLETION IN SER DATE: 3/18/2005 **APR Aviation** MAKE: CIRRUS MODEL: SR22 A/C TSN: 120.1 HOBBS: 120.1 Repair Station No. X6DR662 S/N: 0705 REG. NO: N224SJ 120 Olmsted Way Monterey, CA 93940 WORK ORDER: 10005 Phone: (831) 373-1511 Airframe Entries INSTALLED NEW PUMP PN: 11839-001 SN ON: 1977. SN OFF:0905 OP'S CHECKED GOOD This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at thi Work Order: 10005 DATE: 3/18/2005 Printed by EBis 3 (datcomedia.com Larry Davis Certified Repair Station No. X6DR662I DATE: 1/24/2005 **APR Aviation** A/C TSN: 120.1 MAKE: CIRRUS MODEL: SR22 Repair Station No. X6DR662 S/N: 0705 120 Olmsted Way REG. NO: N224SJ Monterey, CA 93940 WORK ORDER: 10003 Phone: (831) 373-1511 REMOVED MCU AND REPLACED WITH OVERHAULED UNIT OPS CHECK GOOD. PN OFF: 14600-002 SN OFF: 00825. PN ON: 14600-002S SN ON: 00213. This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at this agency. Work Order: 10003 DATE: 1/24/2005 Printed by EBis 3 (datcomedia.com) Larry Davis Certified Repair Station No. X6DR662I

00 012 900 NSN-0052-00-012-9005

nical data.

MAKE: CIRRUS MODEL: SR22 S/N: 0705 REG. NO: N224SJ WORK ORDER: 10123



APR Aviation

Monterey, CA 93940

SIGNED:

Larry Davis

Certified Repair Station No. X6DR662I

Phone: (831) 373-1511

Repair Station No. X6DR662I 120 Olmsted Way

DATE: 10/19/2005

A/C TSN 145 HOBBS: 145

Work Order: 10123

Printed by EBis 3 (datcomedia.com)

AGENCY & CERTIFICATE NO. (PERFORMED/RETURNED TO SERVICE

condition.

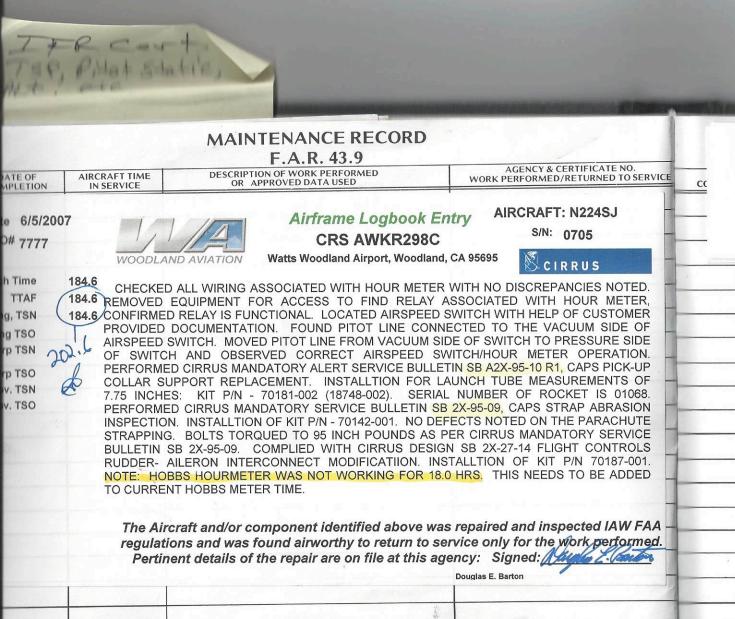
DATE: 10/19/2005

RE-TORQUED NUMBER THREE INTAKE STUDS....REPLACED NUMBER ONE ALTERNATOR WITH NEW PIN OFF 646843 SIN OFF 003HA044. PIN ON 646843 SIN ON 005FA156. OP'S CHECK GOOD ON GROUND RUN....REMOVED AND REPLACE MCU100 PIN 14600-002S SIN 02180 WITH MCU120 PIN 1660-001S SIN 00062. OP'S CHECK AND REPLACE MCU100 PIN 14600-002S SIN 02180 WITH MCU120 PIN 1660-001S SIN 00062.

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

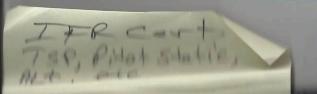
M	AINT	E	NA	IN	CE	RE	CO	RD
		F	Δ	R	43	9		

			AGENCY & CERTIFICA PERFORMED/RETURN
AKE: CIRRUS ODEL: SR22 N: 0705 EG. NO: N224SJ JORK ORDER: 9911092	APR Aviation, Inc. Repair Station No. X6DR662I 120 Olmsted Way Fresno. CA 93940 Phone: (631) 373-1511	DATE: 10/9/2006 A/C TSN: 184.6 HOBBS: 184.6	
MANUALSCONFIGURES CONTR JECCOMENDATIONS. OPS CHECK 1006-19-10 BY C/W CIRRUS SB2X- 7036-002C/W SB2X-32-14 MODI TEMPERATURE INDICATORS PN 5 DIVERTERS PN 17581-001/-002 FO DATE OCT. 31 2007INSTALLED I SIGS80-001ROTATED BOTH MAIN NISTALLATION OF KIT PN 70133-0 NOTICEINSTALLED NEW STEP NEW PN 50803-001FUEL SYSTE AND CIRRUS MMC/W CIRRUS SI KITS PN 70131-001 AND PN 7016 INSTALLING KIT PN 70111-001F	TION IAW FAR 43 APPENDIX (d) AND ALL APPLAST SETTINGS ON NUMBER ONE GARMAN IVAN (GOOD REPLACED NUMBER TWO BATTERIES 25-17R1 BY INSTALLATION OF CREW SEATS BRICATION OF MAIN LANDING GEAR FAIRING AN 1698-001 C/W SB2X-52-04R1 INSTALLATION OI R CABIN DOOR STRUT REPLACED ELT BATTE NEW GROMMETS ON PILOT DOOR GAS CYLIND IVHEEL TIRES C/W FAA AD 2006-07-06 BY C/O1, VISUAL INSPECTION OF FUEL LINES AND W ATAPE ON BOTH SIDE. PN 12683-006 REPLACE M OPERATING PRESSURES WITHIN NORMAL P 3 2X-24-06 WIRING AND ALTERNATOR, BY INSP 2-2001 C/W CIRRUS SB 2X-71-13 RIGHT FRONT ERFORMED AD AND SB SEARCH. UPDATED RESPECTED OF	S WITH NEWC/W FAA AD EAKOVER PINS PN D INSTALLATION OF F KIT 70167-001, CATCH ERIES WITH NEW. EXSPIRATION ER BRACKET PN W CIRRUS SB2X-28-04€1 RING, NO DEFECTS D MAIN FAIRING WELL NUTS WITH ARAMETER I/AW TCM SID 97-3 ECTION AND INSTALLATION OF ENGINE BAFFLE MODIFICATION BY CORDS.	
DATE. 10/3/2000	NED:	Work Order: 9911092 Printed by EBis 3 (datcomedia.com)	
Cer	tified Repair Station No. X6DR662I		



RECORD I certify that the Altimeter, Static System, & Altitude Repo MED SNOV tests required by FAR 91.411, and the Transponder tests req 1500 2000 0009 8000 4000 0 by FAR 91.413 have been performed IAW FAR 43 App E & F Altimeter tested to 20000 Ft. N 2245 IAW FAR 43 App. E on 8NOV 07 Northcoast Services ors WIRSR955L Time 202 DATE: 11/13/2007 MAKE: CIRRUS Monterey Bay Aviation A/C TSN: 220.5 130 Olmsted Way REG. NO: N224SJ Monterey, CA 93940 WORK ORDER: 321 Phone: 831-373-3201 Airframe Entries ACMM SEC 5-20-00.... REPLACED PITCH TRIM CARTRIDGE WINEW PN 15650-002, FUNCTION CHECK GOOD. REPLACED BOTH MAIN WHEEL TIRES WITH NEW P/N 15X600-6 GOODYEAR FC III.... REPLACED LEFT SIDE WHEEL BRACKET FAIRING WITH NEW P/N 17205-001.... REMOVED SKYWATCH P/N 805-10800-001 S/N 81389 FOR UPGRADE REINSTALLED UPGRADED SKYWATCH P/N 805-10800-001 S/N 31389. UNIT MEETS SPEC. #012-10800-001 REV N PER 8130-3 BY L-3 COMMUNICATIONS W.O. 522584.... PERFORMED FAR 91.207d. ELT. INSPECTION AND REPLACED 8 D-CELL BATTERY WITH NEW.... CW CIRRUS SB 2X-27-14R3 RUDDER-AILERON INTERCONNECT MODIFICATION BY INSTALLATION OF CIRRUS KIT 70197-001.... AD 2007-14-03 IS IN COMPLIANCE BY PREVIOUS CW CIRRUS SB A2X-95-10R1, LOG ENTRY BY CRS AWKR298C DATED 06/05/2007 I certify this airframe has been inspected in accordance with an annual inspection and was detemine to be in a airworthy Work Order: 321 DATE: 11/13/2007 Samuel W Taflinger, IA:30858801 Printed by EBis 3 (datcomedia.com)

RECORD Trade Winds Aviation 2505 Cunningham Ave San Jose CA AGENCY & CERTIFICATE N N224SJ Date: 02 February 2009 ATT 0228.8 RMED & CERTIFICATE NO. WORK PERFORMED/RETURNED T MED/RETURNED TO SERVICE Cirrus Design SR22, s/n 0705 Hobbs 228.8 DATE: 11/13/2007 Monterey Bay Aviation A/C TSN: 220.5 MAKE: CIRRUS MPLE MODEL: SR22 HOBBS: 202.5 514 Airport Way Suite A Accomplish Annual Inspection Ref: Cirrus Design MM 5-20, Monterey, CA 93940 Phone: 831-375-2359 REG. NO: N224SJ WORK ORDER: 321 service/ maintenance as follows, accomplish ELT inspection (Ref: 91.207 c&d) battery expires Mar 2014, replaced #2 Battery new Airframe Entries COMPLIED WITH AD 2008-03-16 BY PERFORMING CIRRUS SB 2X-27-14R3 RUDDER-AILERON INTERCONNECT MODIFICATION BY INSTALLATION OF CIRRUS KIT 70197-001. battery p/n 50979-001, replaced induction air filter p/n BA-24, adjusted L&R/exhaust ball joint (ref: MM78-20 fig 78-203, This aircraft and component was inspected or repaired in accordance with current federal air regulations and has been R/IB/Fuel sender unit p/n 13467-004 & calibrate fuel gauge (ref: approved for return to service in regards to the work performed above 28-40 parg B), replaced (1) L/exhaust spring p/n 50442-001. Work Order: 321 replaced aircraft battery with new G 243 s/n G02423352, repaired SIGNED DATE: 11/13/2007 Printed by EBis 3 (datcomedia.com) Lawrence Davis, A&P: 2713370 R/Elevator STA 72 form 337 completed the date, retorqued all engine mt./firewall bolts (ref:MM71-20 pg 1), replaced L&R/MLG strut grommet p/n 16937-002, L/Flap bracket fairing stopped drilled small crack & sealed hole, secured fuel flow divider drain line, serviced & cleaned fuel injection nozzles, replaced deice discharge bumpers p/n 11825-45 & adjusted tubes (ref: 30-60 gp 1 (2)(3),replaced landing light lens p/n 17983-001 & new retained p/n 17984-001, replaced propeller spinner p/n D7782-1.I have inspected this aircraft in accordance with an annual inspection and is determined to be in airworthy condition. Hugo J. da Silva A&P/IA #548762425



MAINTENANCE RECORD F.A.R. 43.9

ARAPAHOE AERO

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

N224SJ 10 February 2009 Cirrus Hobbs: 0236.0

SR22

S/N: 0705 Aircraft Total Time: 0236.0

Installed new left wing outboard fuel drain, P/N: 50141-001, and installed new safety. Torqued #1 alternator case half softews and safetied as required.

Iternator case half sofews and safetied as

L. John Wells A&P3221132

w/o 27569

CV A CERTIFICATE NO. IED TO SERVIC

Forced Aeromotive Technologies, Inc.

7161 S. Peoria 18E, Englewood, Co 80112

Date: 2-16-09	Make: Cirrus Design	Model: SR22	Reg: N 2245J
Tach:	Hobbs: 236.0	TT AF: 236.0	S/N: 0705

Installed STC SA10925SC I/A/W FAT installation instructions document II-SR-22, Rev C, dated 9/08/2008. (see 337 for more detail). Installed Airwolf Filter Corp STC SA00079NY I/A/W installation instructions No. AFC-K008-II-F, dated 10/01/02 (see 337 for more detail). Instructions for Continued Airworthiness, FAT Inc. document #22006-30, Rev D, dated 10/27/08 are a permanent part of the aircraft records. Weight and balance has been amended and inserted in the Aircraft Flight Manual. END.

Put 1 Jun 19 1 52478/561

MAINTENANCE RECORD

MAINTENANCI	RECC	JKD			
Trade Winds Anissis	MED		Tw		& CERTIFICAT
Trade Winds Aviation 2505 Cunningham Ave San Jose CAN N224SJ Date: 27 February 2009 ATT 0243.4 Cirrus Design SR22, s/n 0705 Hobbs 243.4					
Accomplish maintenance as follows:		08/20/09			
Replaced L/MLG brake caliber o-rings p/n MS28775-222, bleed brake hydraulic system, replaced all (8) brake caliber bolts p/n 103-11800, install rubber seal between engine oil cooler & baffle.	JES 95340 F -3402	DATE 08	I NEW		
Approved for return to service for the work performed. Again Service for the work performed.	ENTERPRISES VE, MERCED CA 95340 IICIPAL AIRPORT FAX (209) 722-3402	67.7	SUPER CHARGER DRIVE SHAFT WITH NEW		
Hugo da Silva A&P/IA 5487622425	TDL AERO EN 14 MACREADY DRIVE, MERCED MUNIC (209) 722-7700 FA	TACH 267.7	HARGER DI		
Trade Winds Aviation 2505 Cunningham Ave San Jose CA March 3, 2009 Airframe Log N224SJ	TDL 44 MAC M (209) 7				
Bled brakes.		N 224SJ	REMOVED AND REPLACED	ALAGE	
Donald J. MacLennan A&P# 3115705		Z	REMOVED A	CHRISW. P. AP3177058	
					THE STATE OF

TAP, Pillet Statie,

MAINTENANCE RECORD F.A.R. 43.9

F.A.R. 43.9				A SERVICIO DE PARENCE NO			F.A.R. 43.11-91.409
DATE OF DMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF OR APPROV	WORK PERFORMED ED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
44 MACREADY DRIVE, MERCED CA 95340 MERCED MUNICIPAL AIRPORT REPAIR STATION CERTIFICATE #71LR012B (209) 722-7700 FAX (209) 722-3402 WORK ORDER 00152	4S.) TACH 277.5 DATE 3/19/2010 LINSPECTION IAW CIRRUS DESIGN MAINTENANCE MANUAL 05-20 MODEL 15, 2007, ACCESS PANELS, INSPECTION COVERS, FAIRINGS, AND COWLING ALT INSPECTED AND LUBED PER MFG. SERVICE AND MAINTENANCE MANU- HAT CONTROLS CHECKED & LUBED, SERVICED TIRES, BATTERY & BRAKE CKED. SHAT, 31 TRANSPONDER EQUIPMENT TEST, IN ACCORDANCE WITH APPEN- ND COMPLIED WITH ALTIMETER STATIC AND ALTITUDE REPORTING EQUIP- SPECTION PER APPENDICES E AND F OF PART 43 AS REQUIRED BY FAR	REMOVED AND REPLACED BATTERIES IN GARMIN 430 GPS/COM - WORK PERFORMED BY CER- TIFIED GARMIN SERVICE CENTER, FUNCTION CHECKS OK AT THIS TIME ADJUSTED HIGH END RPM TO TCM SPEC - PROPELLER, FUNCTION CHECKS OK AT THIS TIME REMOVED PFD SER, # 22352019 AND INSTALLED PFD SER. # D1134 MODS INSTALLED 15, 18, 19, 21, 23, 24, 25, 29, 31, 34, 36, 37, 38, 39, 40, 43, 48, 51, 57 PER AVIDYNE WORK ORDER #9009460.	OK AT THIS TIME EMENT SCHEDULE - BRAKE ASSEMBLY O-RINGS OK AT THIS TIME IRING BRACKET FOUND TO HAVE SHORT, REMOVED AND RE- THIS TIME ED ABOVE WAS REPAIRED AND INSPECTED IN EGULATIONS AND HAS BEEN APPROVED FOR HE REPAIR ARE ON FILE AT THIS AGENCY		03 Oct 03	7.1 HRS	Production Flight Test accomplished in accordance with Cirrus Procedure #90502. Name: Thomas Althaus Date: O3 OCT O3 Signature: Title: Production Flight Test Pilot
44 MACREADY DR MENCED MU REPAIR STATION C (209) 722-7700 WORK C	N 224SJ N 224SJ COMPLETED ANNUAL INSPECTION IAW CIRRUS DES SR22 DATED APRIL 15, 2007, ACCESS PANELS, INSPECTION LUBED PER ALS, ENGINE & FLIGHT CONTROLS CHECKED & LUBI FLUID, LIGHT CONTROLS CHECKED & LUBI FLUID, LIGHTS CHECKED. COMPLED WITH FAR 91.413 TRANSPONDER EQUIPN DIX F OF PART 43 AND COMPLED WITH ALTIMETER MENT TEST AND INSPECTION PER APPENDICES E A MENT TEST AND INSPECTION PER APPENDICES E A	REMOVED AND REPLACED BATTERIES IN GAF TIFIED GARMIN SERVICE CENTER, FUNCTION ADJUSTED HIGH END RPM TO TCM SPEC - PRO REMOVED PPD SER, # 22352019 AND INSTALLE 21, 23, 24, 25, 29, 31, 34, 36, 37, 38, 39, 40, 43, 46,	PERFORM CALIBRATIONS, FUNCTION CHECKS OK AT THIS TIME CAW SB2X-05-01 05-10 OVERHAUL AND REPLACEMENT SCHEDULE - BRAKE ASSEMBLY O-RIN REPLACEMENT INTERVAL, FUNCTION CHECKS OK AT THIS TIME REMOVE AND INSTALL LHS LOWER WHEEL FAIRING BRACKET TROUBLE SHOOT AVIONICS CIRCUT BREAKER, FOUND TO HAVE SHORT, REMOVED AND RE- PLACED WITH NEW, FUNCTION CHECKS OK AT THIS TIME THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND HAS BEEN APPROVED FOR RETURN TO SERVICE. PERTINET DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY	CHRISW. PALAGE 7TLR0128	10-08-03	7.5 Hrs	I find that the aircraft meets the requirements for the certification requested and have issued a U.S. Standard Airworthiness Certificate dated 10 / 08 / 03. The next inspection is due 10 / 31 / 04. TIMOTHY L. BONDERER DMIR410074CE

INSPECTION RECORD

INICDECTION RECORD

LOCKING TAB WASHER AND TIGHTEN BAGGAGE DOOR LOCK RETAINING NUT... Aircraft, Adjusted Cable Tension On Ailerons

INSPECTION RECORD F.A.R. 43.11-91.409

Date 11/11/2011 W/O# 11767

> Eng, TSN **Eng TSO** Prp TSN

Prp TSO

329.9



Airframe Logbook Entry **CRS AWKR298C**

AIRCRAFT: N224SJ

S/N: 0705

25170 Aviation Ave., Davis, CA 95616

COMPLETED AN ANNUAL INSPECTION PER FAR 43 APPENDIX "D". ALL WORK DONE IN ACCORD Tach / Hobbs WITH APPLICABLE MANUALS. TTAF 329.9 FOUND AIRWORTHINESS DIRECTIVE 2006-21-03, DATED 11/17/2006, PCW PER CIRRUS SB2X-32-10/9/2006 @ 184.6 TT BY APR AVIATION, NO FURTHER ACTION REQUIRED. FOUND AIRWORTH DIRECTIVE 2007-14-03, DATED 8/16/2007, PCW PER CIRRUS SB2X-95-10R1 ON 6/5/2007 @ 202.6 WOODLAND AVIATION, NO FURTHER ACTION REQUIRED. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. Flight

I CERTIFY THAT THIS AIRCRAFT/ENGINE/PROPELLER HAS BEEN INSPECTED IAW AN AN INSPECTION AND WAS DETERMINED TO BE IN AN UNAIRWORTHY CONDITION.

UNAIRWORTHY DISCREPANCIES HAS BEEN PROVIDED TO THE OWNER PER FAR 43.11 (b).

DAMON SCHMIDT

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 3/2014 Signed:

Damon Schmidt

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	
DATE	MODELS SN: 07 REG. N WORK Airfr The 1 unair AWM 11/1/1 aft h land Ope note airw is no This exhi unair land land	DATE: 11/18/2011 CIRRUS TDL Aero Enterprises A/C TSN: 330.5 : SR22 HOBBS: 330.5	
		1 of 2	
177		1012	
			1
	LE LET		
			Ma

INSPECTION RECORD F.A.R. 43.11-91.409

Maintenance Release The aircraft and/or compone	ont(s) on N224SJ was repaired and inspected in acco	rdance with current FARs rules of the Federal	
Aviation Regulations and wa - DATE: 11/18/2011	SIGNED:	Work Order: 00000701	
	Shawn Fogle Certified Repair Station No. 7TLR012B	Printed by EBis 3 (datcomedia.com)	
	2 of 2		
_			

Registration N224SJ Cirrus Make **SR22** Model



08/23/2012 Date Tach Time 359.2 Work Order 21210

13308 Nevada City Ave, Grass Valley, CA 95945

AIRFRAME

Removed and reinstalled engine after prop strike, engine inspection complied with by Tim's Aircraft under W/O 7879 and 7879-01

Installed new McCauley prop model D3A34C443 S/N101420

Removed and reinstalled propeller governor model C290D3-R/T23 S/N 030597 after overhaul by American Propeller Services under W/O 15446-07-2012

Installed new Cirrus alternate air bracket P.N. 18293-001

Installed new super charger oil nozzle P.N. 8R100-001

Serviced battery

Returned aircraft to service

Daniel Grass A/P 3577254

Sierra Mountain Aviation, Inc. 530.273.5273

F	Δ	A	_	P	M	
		I M				

C24ST5 This tag certifies that Sky-Tec Model No. _ was manufacturred new on 30 Jul 2012 by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement 6 per CFR14 Part 21 in accordance with Sky-Tec's FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and conforms to the relevant FAA-approved drawings. This part has been determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm (Aircraft)

Starter Installed on N 22455

Mechanic)

Form CC1108-1

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME DATE IN SERVICE

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

Registration N224SJ Cirrus Make Model SR22 0705 Serial#

Sierra Mountain Aviation, Inc.

13308 Nevada City Ave, Grass Valley, CA 95945

Date 09/21/2012 TTAF 359.8 Tach: 359.8 Work Order 21252

Performed a Annual/100 HR inspection service per SMA checklist

ELT unit tested in accordance with FAR 91.207, (d), ops checked good, expires 03/2014

Installed new #5 EGT probe P.N. 14554-001

Installed new bolt P.N. AN4-4A in right hand wheel pant

Pressure check of exhaust system, good

Adjusted prop TKS lines per maintenance manual

Topped off TKS tank

OPS check of TKS system good

Replaced (2) bad wellnuts on upper main landing gear fairing

Installed new brake orings P.N. M83461/1-222 in left/right hand brakes, bled and serviced brakes

Installed new temp stickers in left/right hand main landing gear brakes P.N. 51698-001 and P.N. 51698-003

Serviced aircraft tires

Installed (2) new #2 batteries dated 07/2012

Installed new Sky-Tec starter P.N. C24ST5

Installed new engine air filter BA24

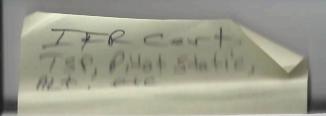
A.D.'s current to date

I certify this aircraft has been inspected in accordance with an Annual/100 HR inspection and was determined to be in airworthy condition

Signature: Daniel L. Grass A/P I.A. 3577254

Sierra Mountain Aviation, Inc. 530.273.5273

F.A.R	TION RECORD 43 11-91 /			71 Dr 48 48 48 69 11 Tr 11 Tr 12 Cr 11 Tr 12 Cr 11 Tr 12 Cr 11 Tr 12 Cr	Z	INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST
The aircraft and/or component identified above was repaired and inspected in accordance with the current FAR's and was found to be airworthy with respect to work performed and was returned to service. Signed Mountain Air Aviation	manual 53-50 to washed and ins	N224SJ 5/1/2013 TACH TIME: 455.2 TOTAL ENGINE TIME: 455.2 Changed oil and filter, added 7 qts of Aeroshell 15W50 and new CH48109 filter. Chenged oil filter no metal found. Replaced starter adapter with overhauled unit from Niagara air Opened old filter no metal found. Replaced starter adapter with overhauled unit from Niagara air parts. Checked and cleaned fuel strainer. Installed noise filter to alternator. Engine washed and test run, no leaks noted. The aircraft and/or component identified above was repaired and inspected in accordance with the current FAR's and was found to be airworthy with respect to work performed and was returned to service. **Service** **Se	A&P# 2760110 IA	TIME: 483.10 toved oil filter. Added 7 qts of Aeroshell 15w50 and instoved oil filter. Added 7 qts of Aeroshell 15w50 and instometal found. Engine washed and test run, no leaks note component identified above was repaired and inspected it was found to be airworthy with respect to work performe was found to be airworthy with respect to work performed.	N224SJ	NTURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SER



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
		Mountain Air Aviation 11750 Airport Way Hangar B12C Broomfield, CO 80021 (303) 469-1380
	by inspect 2ea 1500 Repaired serviced 	Airframe Log Entry N224SJ 7, 25, 2013 Hobbs: 523.1 Total Time: 541.1 ed 100hr inspection in accordance with FAR 43 App D. C/W FAR 91.207d of ELT. Battery replacement next due MAR 2014. Replaced both main tire 0/6/6ply condor tire. Replaced 1ea 15/6 tube. Repacked wheel bearings. 1 RT wheel pant. Replaced all brake pads 8ea 66-105. Lubed controls and battery. Run up satisfactory.————————————————————————————————————

INSPECTION RECORD F.A.R. 43.11-91.409

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K6 Englewood, CO 80112 303-799-6289

N224SJ Cirrus SR-22 sn: 0705

October 11, 2013

Hobbs: 555.4

Removed one STEC System 55X 01192-34-61T-30 sn: 5752.

Installed one Avidyne DFC-90 Autopilot Computer 700-00170-000 Rev. 01 sn: M133504248. (R2) per STC SA00296 issued June 18, 2010. Removed Avidyne PFD 700-00006-000 sn: D1134. Removed Avidyne MFD 700-00004-006 sn: Installed Avidyne PFD 700-00006-000 sn: 20328305 (R8.0.6) IFR Cert dated September 6, 2013 See 8130-3 issued 9-13 by Avidyne on their WO # REF73069. Installed Avidyne MFD 700-00004-006 sn: 23447105 (R8.1) See 8130-3 issued 2013 by Avidyne on their WO # REF73055. Equipment configured per installation requirements. Performed Flap Mod per 601-00170-007 Envelope Alerting and Protection functionality.

nstructions for Continued Airworthiness Document AVDFC-030 Rev. 04 dated JUN/13 and a copy of the STC SA002 ave been added to aircraft's records. A new FAA Approved Flight Manual Supplement Document No. 600-00249-000

3 dated June 27, 2013 has been added to aircraft's POH and remains with the aircraft.

A new Avidyne DFC-90 Digital Autopilot Pilot Guide 600-00252-000 Rev. 05 has been provided by the Manufacturer a remains with the aircraft. Avidyne PFD Pilot Guide 600-00142-000 Rev 05 and PFD Pilot Guide Addendum 600-002 000 Rev. 02 dated September 19, 2012 has been added to aircraft's records. Avidyne MFD Pilot Guide 600-00108-003 Re (Software Release 8.0 or later) and MFD Pilot Guide Addendum (600-00248-000 Rev 00 Software Release 8.1) have been provided by the Manufacturer and remain with the aircraft.

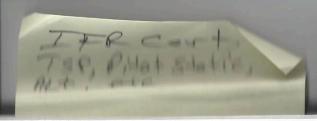
ircraft's Equipment List has been updated. No change to aircraft's Weight and Balance required.

See 337 dated October 11, 2013.

The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Regulations and

CRS ZL6R006Y Signed:

AV-02980



INSPECTION RECORD

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K6 Englewood, CO 80112 303-799-6289

N224SJ Cirrus SR-22 sn: 0705

October 10, 2013

Hobbs: 555.4

Garmin GNS 430 011-01060-40 sn: 97118803 Garmin GNS 430 011-01060-40 sn: 97116598

Garmin GNS 430's have been **Modified by Garmin International Inc. to GNS 430W's pn: 011-01060-40**. See Garmin Service Reports on their RMA # W59557686 dated September 5, 2013. See their 8130-3's issued this date. Units were reinstalled and configured as before. Arapahoe Aero installed new WAAS Antennas per Cirrus Service Bulletin No. SB34-24-R1. Equipment List has been updated. New Pilot Operating Guides provided by the Manufacturer and remain with the aircraft.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation

Regulations and is approved for return to service.

CRS ZL6R006Y Signed:

AV-02980

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K6 Englewood, CO 80112 303-799-6289

N224SJ Cirrus SR-22 sn: 0705

October 11, 2013

Hobbs: 555.4

Installed Heads-Up Technologies XMD-076A XM sn: 816001699 Receiver with Bluetooth Remote sn: 817001834 per Cirrus Service Bulletin SB 2X-34-14 R1 and SB 2X-34-24 R1. Audio ID # KVYTR0W2 Weather ID # UCPUR00U Configuration to MFD set up per Avidyne EX-5000 IM and Heads-Up Technologies XM076A Instructions.

Instructions for Continued Airworthiness Document No. HUTXM-SR22-ICA Rec C dated 05/06 have been added to aircraft's records. FAA Approved Flight Manual Supplement 13772-126 is placed in the Pilot Operating Handbook.

Aircraft's Equipment List and Weight and Balance have been amended.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation

Regulations and is approved for return to service.

CRS ZL6R006Y Signed:

AV-02980

INSPECTION RECORD F.A.R. 43.11-91.409

ARAPAHOE AERO

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

N224SJ Cirrus SR22 S/N: 0705 Airframe Log Entry

25 October 2013 Hobbs: 555.4

Complied with Cirrus SB 2X-34-24 R1 (WAAS Upgrade) by completing composite repairs per service instructions. Complied with Cirrus SB 2X-34-18 (Skywatch Audio Inhibit) per service instructions. Removed the tail tie down, cleaned area and reinstalled. Replaced missing sections of cowling seal. Installed new well nuts for the right upper landing gear fairing. Reattached the left horizontal root fairing as required. Removed the parachute and rocket assembly for 10 year replacement. During inspection of the parachute well noted damage from improper installation of G1 rocket shelf. Submitted repair request to Cirrus Design, Completed composite repair per Cirrus Field Repair / Alteration R11075. Repair was located on the FS222 bulkhead. Complied with Cirrus SB 2X-95-17 (CAPS Rocket Replacement) by removal of rocket motor assembly, P/N: 15047-001, S/N: 01068. Removed parachute cover on aft fuselage. Removed chute assembly, P/N: 15046-002, S/N: 1009. Complied with Cirrus SB 2X-95-13 (CAPS Enclosure Modification and Grommet Installation) by enlarging existing strap holes and installing nylon grommet material to inner circumference as outlined in Service Bulletin, no further action required. Modified parachute enclosure as needed for installation of new rocket assembly. Installed rebuilt parachute assembly P/N: 25574-002-REB, S/N: 00959R1, rebuilt by Cirrus Design Co, Cert. PC338CE, W/O #CSO 469890, dated 9 Aug 2013. Next CAPS parachute repack due August 2023. Canopy color Orange/ White. CAPS Reefing Line Cutters were removed from original parachute pack assembly and installed onto new pack in accordance with Cirrus CAPS CMM. Cutters next due May 2015. Assembled new rocket motor and igniter components in accordance with Service Bulletin Instructions and Cirrus CAPS CMM. Rocket assembled using new electric igniter components as included in Cirrus Kits P/N: 70268-001 and 70269-001. Installed new rocket motor assembly, P/N: 29500-003, S/N: 0045. New Rocket Motor Assembly Expiration Date 6 August 2023.

(Continued)

(Page 1)



INSPECTION RECORD F.A.R. 43.11-91.409

(Page 2)

Installed new roll pins for both door handle cups. Painting of engine cowling, and wheel fairing completed by Hagan Aviation, Reference w/o NRS12138, dated 13 October 2013. Applied new graphic overlays to painted areas as needed. Touched up various paint chips on aircraft exterior. Installed new flange seal on cowling as needed. Replaced inboard sections of flap anti-chafe strips. Attached tail tie down bumper using CS3204-B1/2 per AMM. Secured lower section of left horizontal stabilizer fairing using new 2 sided tape. Removed defective MCU and installed a reworked unit P/N: 16600-001-E, MCU 120, S/N: 00888. Secured end cap on the flap actuator as required. Set nose fork side tension.

- O'Al	L. John Wells A&P3221132 W/o 33277
-Kara page	
-27-203	
22485	
obs. 568.0	
	Replaced standby alternator with new pln BC410-1
	SN04138511K.
	A+P 2885079
	CHARLES J. BENINATI
	V. 1 - C

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
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