# Flight-Deck Avionics, LLC

369 N. 2370 W. Suite 102 Salt Lake City, Utah 84116 CRS F62R677Y



# Aircraft Weight & Balance/ Equipment List Data:

**DATE:** 01/22/2015

N-Number: N183CD

Model: SR22

MFG: Cirrus

Serial: 0921

Previous data,	(dated 05/0	02/2013):	11	Weight	Arm	Moment
				2331.40	139.02	324104.02

Removed Items:	Weight	Arm	Moment
Garmin GTX327 Transponder	-1.60	124.90	-199.84

Installed Items:	Weight	Arm	Moment
Garmin GTX330ES Transponder (ADS-B Out)	2333.20	139.00	324328.84

New Aircraft Empty Weight: 2333.20

New Aircraft Empty Weight C.G.: 139.00

New Useful Load: 1066.80

Sianed:

CDC# EE3DE 77VY

Work Order: 4080

04-30-04	5.7 Hrs	Production Flight Test accomplished in accordance with Cirrus Procedure #90502.  Name: Carl Dahlin Date 4-30-04
		Signature: Signature:
		Title: Production Flight Test Pilot
	,	
05-06-04	5.7 Hrs	certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>05 / 06 / 04</u> . The next inspection is due <u>05 / 31 / 05</u> .
		Jenothy L. Bonderen TIMOTHY L. BONDERER

MAKE: Cirrus MODEL: SR22-G2 S/N: 0921 REG. NO: 183CD WORK ORDER: 1281-05-2004



# Cirrus Design Factory Service Center

4515 Taylor Circle Duluth, MN 55811

Renair Station No. YD5R855Y

DATE: 5/11/2004 TTA: HOBBS: 6.5

WORK ORDER: 1281-05-2004	CIRRUS	Repair Station No	, TUSKOSSI		
Airframe Entries  Secured carpet in center practices Touched up 2 rt. horizontal stabalizer practices Touched up 7	leading edge IAW ninor paint scrate	std. practice ch on left MLG	wheel pant IAW std	. practices	anniance identified
practices Touched up a I have reviewed the file on this are was repaired/inspected in accorda details of repair are on file at this C	rait and the accompan	ying discrepancy for	orms. The aircraft, airfram eral Aviation Administration	and is approved for return to s	ervice: Pertinent ER: 1281-05-2004
DATE: 5/11/2004	SIGNED:	18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	m1/	Printed by EBis (http://w	
	Mitch Knase Certified Repair St	ation No. YD5R	855Y		
Log Book Insert					
Make Cirrus	Date 06-01	<u>-04</u>		THE OWNER OF THE OWNER,	
Model SR22	W.O. 8001		MICCT	TAZINID	
S/N 0921	ACTT 42.2		MEDI	AAIIAD:	
Reg. No. N183CD	TACH: 42.	<u>2</u>	AVIATIO	N SERVICES	
Installed a new main tire	on the R/H main	oosition. Deta	ail on file under W.C	),# 8001.	
MAINTANANCE RELEAS. The aircraft, airframe, aircraft eng Federal Aviation Administration I work performed. Pertinent details Inspector / Authorized Signs	E/RETURN TO SE ine, propeller or applia Regulations and is here a are on file at this repa	RVICE CRS # ance identified abo by found airworth ir station under W	WDAR589X  ove was repaired/inspected  y and approved for return	in accordance with current	
8/14/04 1/04 88 2	4.0.00	21 810 500	man A. i.a.	Turney TX	112 (1000

-	1
8/16/04 HOSBS 88.7	AIRFRAMES PERFORMED ANNIAL INSPECTION I.A.W. CIRRUS
	SRDD Amm 5-20 AND 5-30 CHELLED ALL CASIES AND
	Prince Linguister France Contracts (HELLER LANGE
	LORAR SERVICED HYDRALIC FLUID CHELKED ELT, SHOTES
	ELEZTRICAL SYSTEM. CHELKED BATTERY REMOVED AND
	RESCALED LY. INDORED FLAS FAIRING PIN 15065-004
	IN ACCORDANCE WITH STANDERS MAINTENANCE
	PRACTICES, I CERTIFY THAT THIS AIRCRAFT WAS BEEN
	INSPECTED ITALW A ANNUAL INSPECTION AND
	WAS DETERMINED TO BE IN AIRWORTHY CONDITION
	Jean 9 Julial Ag82656709 IA
	8

MAKE: Cirrus MODEL: SR22-G2 S/Nº 0921 REG. NO: 183CD WORK ORDER: 1877-08-2004



# Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101

DATE: 8/20/2004 A/C TSN: HOBBS: 89.5

(2) Replaced left and right position light bulbs IAW AMM 33-40. Ops check good... (3) Replaced landing light lens IAW Curris SR 22 AMM 33-40 and std. practices....(4) Replaced left and right sun visors IAW AMM 25-10....(5) Correct cosmetic defects on left wing IAW Cirrus SR 22 AMM 51-30...(6) Correct cosmetic discrepancies on rt. wing IAW Cirrus SR 22 AMM 51-30... (7) Sanded and buffed cosmetic discrepancies on left honzontal stabilizer I A W Cirrus SR22 A M M 51-30.... (8) sanded and buffed discrepancies on rt horizonal stabilizer I A W Cirrus SR22 AMM 51-30....(9) Corrected cosmetic detects on landing gear fairings IAW AMM 51-30.... (10) Corrected cosmetic defects on engine cowl IAW AMM 51-30.... (11) Corrected cosmetic defects on fuselage IAW AMM 51-30.... (12) Remove and replace damaged strips I.A.W. AMM std. practices

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Awation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 8/20/2004

SIGNED

Mitch Knase Certified Repair Station No. YD5R855Y Work Order: 1877-08-2004

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR22-G2 S/N. 0921 REG. NO: 183CD WORK ORDER: 1926-08-2004



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101

DATE: 8/24/2004 A/C TSN: HOBBS: 90.5

### Airframe Entries

(2) Cleaned all avionics screens... (3) Adjusted caps handle bracket allowing the cover to fit property.... (4) cleaned black smudge on bolster panel fixed of master switches.... (5) Spliced in new black trim in gap IAW standard maintenance practices.... (6) Adjusted fit of 222 buildhead trim piece IAW circus mm chapter 25-10 and standard maintenance practices.... (7) Replaced missing service plug IAW Cirrus SR 22 AMM 32-20.. (8) Adjusted crew seat breakover bolts (AW CDC S.B. 2X-25-08.... (9) Compiled with OAT Ground SB: 2X-34-08.... (10) Compiled with S.A. 04-03.... (11) Supplied owner with two extra sets of ignition keys.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 8/24/2004

SIGNED: 7

Rich Peterson Certified Repair Station No. YD5R855Y Work Order: 1926-08-2004

Printled by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR22-G2 SAN: 0921 REG. NO: 183CD WORK ORDER 1936-08-2004



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101

DATE: 8/25/2004 A/C TSN: HOBBS: 92.2

### Airframe Entries

(2) Removed and replaced delirost ring p/n14652-003, and r/h bolster p/n20343-001. All work accomplished IAVV CDC MM 25-10 and standard maintenance practices.... (3) Adjusted pilots cup holder using standard maint, practices.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airtrame, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YDSR866Y

DATE: 8/25/2004

SIGNED: Jim Samagala Certified Repair Station No. YD5R855Y Work Order: 1936-08-2004

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR22-G2 S/N: 0921 REG. NO: 183CD WORK ORDER: 1946-08-2004



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101 DATE: 8/26/2004 A/C TSN: HOBBS: 92.2

### Airframe Entries

(1) 35-00 Installed semi-portable oxygen system manufactured by Precise Flight Inc. I.A.W. Supplemental Type Certificate Number SA01232SE. Updated Pitot's Operating Handbook weight & balance and supplement to reflect this installation. See FAA form 337 dated 8-25-04.... (3) Fit. test for engine performance after gasculator O-ring replacement was good.... (4) Repaired and installed aft bulkhead trim panel using standard maint, practices.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, proceder, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Axiation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD58855Y.

DATE: 8/26/2004

SIGNED:

Steve Sholund Certified Repair Station No. YD5R855Y Work Order: 1946-08-2004

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR22-G2 S/N: 0921 REG. NO: 183CD WORK ORDER: 1969-08-2004



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811

Phone: 218- 788-3101

DATE: 8/27/2004 A/C TSN: HOBBS: 98.1

Airframe Entries

(2) Flipped both levers on pilots and co-pilots seats to prevent further contact with seats, new door handles are on oder. All world done IAW standard maintenance practices.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station Co. YD5R855Y

DATE: 8/27/2004

SIGNED:

Jim Sardargia Certified Repair Station No. YD5R855Y Wprk Order: 1969-08-2004

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL; SR22-G2 S/N; 0921 REG, NO: 183CD WORK ORDER: 1979-08-2004



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811

Duluth, MN 55811 Phone: 218- 788-3101 DATE: 8/28/2004 A/C TSN: HOBBS: 103.3

#### Airframe Entries

(1) Inspected NLG for a hard landing IAW CDC MM 5-50. Found wheel part cracked, and wheel and tire assembly gouged from contacting ground, no other discrepancies found. Removed and replaced nose wheel, tire, tube, NLG spacers, axle, AN6-72 bott and wheel part assembly IAW Cirrus SR22 AMM 32-20 and 32-41.... (2) Adjusted seatbett stop on pilot and co-pilot's seats IAW standard maint practices.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, airfraft engine, profeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R\$55Y.

DATE: 8/28/2004

SIGNED:

Steve Sholund
Certified Repair Station No. VD5D855Y

Work Order: 1979-08-2004

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR-20-G2 S/N: 0921 REG. NO: N183CD WORK ORDER: 665-09-2004



### Lone Mountain Aviation, INC.

2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200

DATE: 9/15/2004 A/C TSN: HOBBS: 134

### Airframe Entries

SB 2X-22-02, Meggit S-Tec pressure transducer not applicable due to SN 0458-31598AA.... Complied with SB 2X-25-06 R1 Cabin Crew Seat Lock Installation on pilot and copilot seats.... Complied with inspection portion of SB 2X-32-10 (C, D & E). No defects noted. Nose gear strut requires replacement prior to 8/30/2005.... Complied with SB 2X-71-08, Cowling heat shield... SB 2X-25-11 Crew seat handle repositioning previously complied with

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this fasility under the above W.O. number.

DATE: 9/15/2004

SIGNED:

1A: 2096119

Work Order: 665-09-2004

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR-20-G2 S/N: 0921 REG. NO: N183CD WORK ORDER: 675-09-2004



Lone Mountain Aviation, INC.

2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200

DATE: 9/22/2004 A/C TSN: 134 HOBBS: 134

### Airframe Entries

Removed master control unit p/n 14600-002 s/n 02212 Installed servicable unit p/n 14600-002S s/n 00823. Functional check good.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 9/22/2004

Guy Zito, A&P: 52619633

Work Order: 675-09-2004

Printed by EBis 3 (datcomedia.com)

MAKE. Cirrus Design Corp. MODEL: SR22 S/N: 0921 REG. NO: N183CD WORK ORDER: 20653

American Aircraft Maintenance, Inc.

19711-B Campus Drive Santa Ana, Ca 92707

Repair Station No. Z5SR421Y

DATE: 10/11/2004 TTA: 137.4 TACH: 137.4

### Airframe Entries

Serviced all three tires.... Removed battery, serviced and reinstalled.... Removed MCU (p/n 14600-002S s/n 00823) and installed MCU (p/n 14600-002S s/n 00880) as per Cirrus Maintenance Manual 24-30 Pg10 Para C.1.a. thru C.2.k. Swapped lighting control box ( p/n LSM-500-200-128 Rev 1R \*24v s/n 6867) mounted externally on MCU cover from removed to installed MCU. Performed Operational Inspection - Master Control Unit IAW Cirrus Maintenance Manual 24-30 Pg11 Para C.3.a. thru C.3.n. System checked good...

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 10/11/2004

SIGNED:

WORK ORDER: 20653

Certified Repair Station No. Z5SR421Y

Printed by EBis (http://www.datcomedia.com)

MAKE: Cirrus Design Corp. MODEL: SR22 S/N: 0921 REG. NO: N183CD WORK ORDER: 21012

### American Aircraft Maintenance, Inc.

19711-B Campus Drive Santa Ana, Ca 92707

Repair Station No. Z5SR421Y

DATE: 4/7/2005 TTA: 189,20 HOBBS: 189,2

#### Airframe Entries

Complied with an Annual inspection as per Manufacturer's Service and/or Maintenance Manual. Tested and inspected ELT as per FAR 91.207D, battery due date 3/2011.... Removed #6 exhaust riser and replaced with new.... Installed dual inertia reel seat belts on both pilot and copilot's seats as per Service Bulletin 2X-25-07 R1.... Installed door latching upgrades as per Service Bulletin 2X-52-03.... Replaced left hand inboard flap hinge fairing with new.... Installed kit pieces to comply with Service Bulletin 2X-71-09 R1 nose landing gear seal replacement... Installed fuel selector extension shaft sleeve as per Service Bulletin 2X-28-03.... Install kit pieces and conduct adjustments to comply with Service Bulletin 2X-25-06 R3 Crew seat back recline lock installation.... Complied with Service Bulletin 2X-32-10 Nose gear strut inspection and replacement. Removed p/n 14082-403, s/n 2073 nose strut assembly. Installed p/n 14082-003, s/n 2396, lot #332958, Manufactured 09/24/04 factory new nose strut assembly. Installation performed per Maintenance Manual ATA 32-20, Page 7, Paragraphs B (1), (2)(a)-(h) and Page 8, Paragraphs D (2)(a)-(l).... Installed supplemental interior attachment screws per Service Bulletin 2X-25-12.... Replaced co-pilot overhead eyeball lamp switch with new. Operationally tested....

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 4/7/2005

SIGNED:

WORK ORDER: 21012

Certified Repair Station No. Z5SR421Y

Printed by EBis (http://www.datcomedia.com)

Date 3/24/2006 W/O# 5952



# Airframe Logbook Entry AIRCRAFT: N 183CD CRS AWKR298C S/N 0921

Watts Woodland Airport, Woodland, CA 95695

COMPLETED AN ANNUAL INSPECTION AS REQUIRED BY CIRRUS SR22 INSPECTION GUIDE. ALL Tach Time 255.4 WORK DONE IN ACCORDANCE WITH APPLICABLE MANUALS. TTAF COMPLIED WITH CIRRUS RECOMMENDED SB 2X-24-04 DC GENERATION DUAL AMP/VOLT METER ADAPTOR INSTALLATION AND CALIBRATION. OPERATIONAL CHECKED NORMAL. Eng TSO COMPLIED WITH CIRRUS SB 2X 25 09 BY INSTALLATION OF SEAT LAP BELT ANTI-ROTATION TAB. 2X-28-04 R1 DISTRIBUTION FUEL LINE CHAFING BY INSPECTING Prp TSN 255.4 COMPLIED WITH CIRRUS SB THE FUEL LINE FOR CHAFING, NO CHAFING WAS FOUND. INSTALLED THE FUEL LINE GUARD KIT Prp TSO #70133-001 AND ADEL CLAMPS.

COMPLIED WITH CIRRUS SB 2X-55-11 BLO ELEVATOR HINGE SHIM REPLACEMENT BY REMOVING THE ELEVATORS AND INSPECTING THE ELEVATOR HINGE SHIMS. LOWER SHIM LEFT FORWARD HOLE OUT OF LIMITS. REMOVED LOWER SHIM AND MATCHED DRILLED A NEW SHIM P/N 70116-103 AND INSTALLED WITH NEW LOCK NUTS. REINSTALLED THE ELEVATORS, OPERATIONAL CHECKED NORMAL.

COMPLIED WITH SB 2X-57-05 R1 INSPECTED AILERON HINGE BEARING FOR MIGRATION, AND EXCESSIVE GAP. NO MIGRATION WAS FOUND. LEFT AILERON GAP IS IN LIMITS. RIGHT AILERON GAP IS .055 INCH OUT OF LIMITS. INSTALLED OUTBOARD AILERON SHIM P/N 17105-002. REINSTALLED LEFT AND RIGHT AILERONS, OPERATIONAL CHECKED NORMAL.

COMPLIED WITH CIRRUS SB 2X-25-17 CREW SEAT BREAK-0VER PIN REPLACEMENT. INSTALLED NEW CREW SEAT BREAK OVER PINS. ADJUSTED AND RIGGED TO PROPER SPECIFICATION. OPERATIONAL CHECKED NORMAL. COMPLIED WITH CIRRUS SB 2X-34-14, AVIDYNE XM SATELLITE RADIO INSTALLATION BY INSTALLATION OF KIT P/N 70118-001 S/N 816000448, FUNCTION CHECKED NORMAL. COMPLIED WITH CIRRUS SB 2X-34-12, AVIDYNE CMAX INSTALLATION BY INSTALLATION OF KIT P/N 70094-002, FUNCTION CHECKED NORMAL. COMPLIED WITH CIRRUS SB 2X-34-10 R3, TAWS INSTALLATION BY INSTALLATION OF KIT P/N 70090-001 S/N 45260540, FUNCTION CHECKED NORMAL. COMPLIED WITH CIRRUS SB 2X-34-18, SKYWATCH TRAFFIC ADVISORY SYSTEM AUDIO INHIBIT MODIFICATION BY INSTALLATION OF KIT P/N 70137-001, FUNCTION CHECKED NORMAL. COMPLIED WITH CIRRUS SB 2X-32-14, MAIN LANDING GEAR FAIRING MODIFICATION FOR INSPECTION HOLE INSTALLATION. INSTALLED NEW P/N LS03-03035 CYCLONE 600 AVIONICS COOLING FAN BEHIND R/H INSTRUMENT PANEL, FUNCTION CHECKED NORMAL.

COMPLIED WITH SB 2X-57-06 BY REPLACING THE INBOARD FLAP HINGE FAIRINGS WITH THE NEW STYLE METAL FAIRINGS PN 16738-101.

REPLACED RIGHT OUTBOARD FUEL SENDING UNIT P/N 13467-002 AND SEALED WITH PRC SEALANT. AS PER CIRRUS SRZ MAINTENANCE MANUAL. LEAK CHECK GOOD. INSTALLED NINE NEW WELL NUTS, P/N 50803-001, IN LOWER WING FOR STRUTFAIRING. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW BRACKET INDUCTION AIR FILTER ELEMENT P/N BA-24. INSTALLED NEW #2 BATTERIES, OPERATIONAL CHECKED NORMAL. INSTALLED NEW ICE PROTECTION SYSTEM FILTER. TOPPED OFF TKS FLUID. OPERATIONAL AND LEAK CHECKED NORMAL.

REMOVED THE LEFT CALIPER AND AXLE ASSEMBLY. REMOVED THE STRUT CLAMP AND BROKEN GROMMET. INSTALLED A NEW GROMMET P/N 10209-001 ON THE STRUT. INSTALLED THE CLAMP, CALIPER AND AXLE ASSEMBLY AND TORQUED PER CIRRUS AMM 32-00. SERVICED AND BLED BRAKES, OPERATIONAL CHECKED NORMAL. INSTALLED A NEW BUMPER P/N 13703-001 AND ORIGINAL WASHERS AND NUT BACK ON THE SPINDLE. INSTALLED NEW LEFT AND RIGHT CLEVELAND BRAKE LININGS.

REPLACED MAIN LANDING GEAR BRAKE CALIPER PISTON O-RINGS IN COMPLAINCE WITH SR22 INSPECTION GUIDE SECTION 32-42.
BLED BRAKES AFTER COMPLIANCE WITH O-RING REPLACEMENT, OPERATIONAL CHECK NORMAL.

REMOVED FORWARD AND AFT LOWER COWLING SEALS AND REPLACED WITH NEW. INSTALLED NEW #1 ALTERNATOR PM 646843A1 S/N 006AA008, FUNCTION CHECKED NORMAL.

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\_\_\_\_\_Signed:\_\_\_\_\_Signed

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed Shawn Matthles

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 20,000 ft. IAW FAR 43 Appendix E.

Shawn Matthies

Date 7/11/2006

W/O# 6651

**WOODLAND**AVIATION INC

Signed

Airframe Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 921

Watts Woodland Airport, Woodland, CA 95695

S CIRRUS

Tach Time

309.6

COMPLIED WITH CIRRUS SB 2X-71-12, SR-22 INDUCTION DUCT SUPPORT BRACKET REMOVAL. REMOVED INDUCTION DUCT AND FOUND THE DUCT TO BE CRACKED. INSTALLED A NEW DUCT P/N 15708-002 PER CIRRUS SB 2X-71-12. OPERATIONAL CHECK NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Date 10/13/2006 W/O# 6969

Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N183CD

S/N: 0921

Watts Woodland Airport, Woodland, CA 95695

CIRRUS

357.4 **Tach Time** 

TTAF Eng, TSN Eng TSO

2X-24-06. FOUND F1 WIRE CHAFING ON DUCT. COMPLIED WITH SB 357.4 COMPRESSION TAPE. PERFORMED MCU ELECTRICAL TROUBLESHOOTING RUN-UP. OPERATION CHECK GOOD. REMOVED BOTH BRAKE CALIPERS FROM ACFT. CLEAN AND INSPECTED BRAKE CALIPERS, RESEALED BRAKE CALIPERS WITH NEW O-RINGS P/N M83461/1-222, AND BLED BRAKE SYSTEM. INSTALLED NEW BRAKE TEMP INDICATORS.

OPS CHECK GOOD.

Prp TSO Gov. TSN

Prp TSN

Gov. TSO

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed Pertinent details of the repair are on file at this agency: Signed:\_

Douglas E. Barton

10/31/2006 Date

W/O# 7029 Airframe Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 921

Watts Woodland Airport, Woodland, CA 95695

CIRRUS

**Tach Time** 

366.1

C/W CIRRUS DESIGN SB 2X-25-08, CREW SEAT BREAK OVER BOLT ADJUSTMENT ON COPILOTS SEAT. FUNCTION CHECKED NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Damon Schmidt

INSERVICE

Date 11/8/2006 W/O# 7082

WOODLAND AVIATION

Airframe Logbook Entry

AIRCRAFT: N183CD

S/N: 0921

CRS AWKR298C Watts Woodland Airport, Woodland, CA 95695

372.1 **Tach Time** TTAF

Eng. TSN

REMOVED SECONDARY ALTERNATOR AND FOUND COUPLER SHEARED. INSTALLED NEW COUPLER FOR SECONDARY ALTENATOR P/N 13565-020 INTO ALTENATOR. INSTALLED SECONDARY ALTERNATOR WITH NEW GASKET P/N 132309-1, TORQUED NUTS TO SPEC. OPERATIONAL CHECK NORMAL.

Eng TSO Prp TSN Prp TSO Gov. TSN

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the mork performed. Pertinent details of the repair are on file at this agency: Signed: Novalto Elization

Date 2/19/2007 W/O# 7304



# Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N183CD

S/N: 0921

Watts Woodland Airport, Woodland, CA 95695 WOODLAND AVIATION

CIRRUS

COMPLETED AN ANNUAL INSPECTION AS REQUIRED BY CIRRUS SR22 INSPECTION GUIDE. 385.5 **Tach Time** 385.5 WORK DONE IN ACCORDANCE WITH APPLICABLE MANUALS. TTAF COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. NSTALLED Eng, TSN NEW P/N BA24 BRACKET INDUCTION AIR FILTER. C/W CIRRUS SB 2X-25-05 R1 RELEASE OF AM-SAFE MANDATORY SERVICE BULLETINS 504907-25-02 AND 385.5 504491-25-01 BY INSTALLATION OF PLUGS AS REQUIRED. COMPLIED WITH CIRRUS SERVICE BULLETIN Eng TSO 2X-52-04R1, CABIN DOOR STRUT MODIFICATION BY INSPECTION OF CABIN DOOR STRUTS WITH NO Prp TSN NEW DEFECTS NOTED AND INSTALLATION OF KIT P/N 70168-001 CATCHER / DIVERTERS. Prp TSO C/W AD 2006-07-06 DATED 5/11/06, INSPECTION OF FUEL LINE FOR CHAFING, FOUND PCW BY INSTALLATION OF KIT P/N 70133-001 PER CIRRUS SB 2X-28-04R1 ON 3/24/06 @ 255.4 TT. C/W AD Gov. TSN NEW 2006-19-10 DATED 10/24/06, REPLACEMENT OF CREW SEAT BREAK OVER BOLTS WITH NEW PINS PER SB 2X-25-17R1 AND RECLINE LOCKS PER SB 2X-25-06 R3, FOUND PCW BY REPLACEMENT OF CREW Gov. TSO SEAT BRAKE OVER BOLTS AND CREW SEAT RECLINE LOCKS PER CIRRUS SB 2X-25-17 ON 3/24/6 @ 255.4 TT AND CIRRUS SB 2X-25-06 R3 ON 4/7/05 @ 189.2 TT. C/W AD 2006-21-03 DATED 11/17/06, BRAKE CALIPER PISTON O-RING REPLACEMENT AND WHEEL PANT MODIFICATION PER CIRRUS SB 2X-32-14R1, FOUND PCW BY REPLACEMENT OF BRAKE CALIPER O-RINGS AND MODIFICATION OF WHEEL PANTS PER CIRRUS SB 2X-32-14 ON 3/24/06 @ 255.4 TT. INSTALLED NEW P/N 156E66-4 S/N 62670059 R/H TIRE AND P/N 097-500-0 TUBE, ROTATED L/H TIRE AND INSTALLED NEW P/N 097-500-0 TUBE, INSTALLED WHEEL ASSEMBLIES AND SAFETIED. INSTALLED NEW P/N 17205-001 L/H WHEEL PANT SUPPORT BRACKET, INSTALLED NEW P/N 10209-001 R/H MLG STRUT GROMMET. Time 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 Signed: Damen 50 I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed Daniel

Date 4/13/2007 W/O#7645



Airframe Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 921

Watts Woodland Airport, Woodland, CA 95695

CIRRUS

**Tach Time** 

405.9

C/W CIRRUS ALERT SB A2X-95-10 CAPS PICK-UP COLLAR SUPPORT REPLACEMENT BY INSTALLATION ( SB 2X-95-09, CAPS STRAP ABRASIC KIT P/N 70181-002. C/W CIRRUS MANDATORY SERVICE BULLETIN INSPECTION. TO INCLUDE THE INSTALLATION OF KIT P/N - 70142-001.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Damas Sale

Damon Schmidt

Date 6/5/2007 W/O# 7829



Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N183CD

S/N: 0921

Watts Woodland Airport, Woodland, CA 95695 WOODLAND AVIATION



**Tach Time** TTAF

COMPLIED WITH CIRRUS DESIGN SB 2X-27-14 FLIGHT CONTROLS RUDDER- AILERON 416.8 INTERCONNECT MODIFICATION.INSTALLTION OF KIT P/N 70187-001.

Eng, TSN

Eng TSO

Prp TSN Prp TSO

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work perfermed Pertinent details of the repair are on file at this agency: Signed: August 1999

Douglas E. Barton

Date 9/24/2007 W/O# 8176



# Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N183CD

S/N: 0921

Watts Woodland Airport, Woodland, CA 95695

CIRRUS

COMPLIED WITH CIRRUS MANDATORY SERVICE BULLETIN SB 2X-27-14 R2 RUDDER-AILERON 487.3 Tach Time INSPECTED AND FOUND NO WASHERS UNDER THE TTAF 487.3 INTERCONNECT MODIFICATION. 487.3 TURNBUCKLE SCREW HEADS. REMOVED RIGHT MAIN LANDING GEAR BRAKE CALIPER. Eng, TSN CLEAN BRAKE CALIPER AND INSTALLED NEW O-RINGS. REINSTALLED BRAKE CALIPER WITH Eng TSO NEW TEMPERATURE INDICATOR. BLED BRAKE SYSTEM, OPERATIONAL CHECK GOOD. Prp TSN

> The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the mork performed Pertinent details of the repair are on file at this agency: Signed: Alusbo E.

> > Douglas E. Barton

Date 12/20/2007



Airframe Logbook Entry

AIRCRAFT: N183CD S/N: 0921

W/O# 8408

Prp TSO

Gov. TSN

- Gov. TSO

CRS AWKR298C Watts Woodland Airport, Woodland, CA 95695 WOODLAND AVIATIO

CIRRUS

REMOVED MCU100, P/N 14600-002S, S/N 00880, AND INSTALLED A REBUILT MCU 120 **Tach Time** 494.7 494.7 P/N16600-001, S/N 00463. OPERATIONAL CHECK GOOD. PERFORMED OPERATIONAL RUNUP. TTAF OPERATIONAL CHECK GOOD. 2X-27-14R3, RUDDER-AILERON INTERCONNECT MODIFICATION. Eng, TSN REMOVAL OF ADEL CLAMP ON RUDDER INTERCONNECT BUNGEE AND INSTALLTION OF NEW Eng TSO CLAMSHELL CLAMP. REVERSAL OF CENTER BOLT SO THAT THE CABLES ARE FARTHER APART AND LINED UP RUDDER INTERCONNECT ARM 90 DEGREES TO THE CABLES. Prp TSN REMOVED UPPER ENGINE COWLING. REMOVED OIL TRANSDUCER PLUG. CLEANED CONTACTS AND APPLIED STABILANT TO CONTACTS. REINSTALLED PLUG. REINSTALLED Prp TSO Gov. TSN REMOVED THE BROKEN UPPER ENGINE COWLING. OPERATIONAL CHECK NORMAL. ALTERNATE AIR SUPPORT BRACKET AND INSTALLED A NEW BRACKET P/N 18293-001. Gov. TSO

> The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed Pertinent details of the repair are on file at this agency: Signed: A Tugeling

> > Douglas E. Barton

Date 2/28/2008 W/O# 8633



# Airframe Logbook Entry

AIRCRAFT: N183CD

S/N: 921

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

CIRRUS

Tach Time 496.2 TTAF 496.2

COMPLETED AN ANNUAL INSPECTION AS REQUIRED BY CIRRUS SR22 INSPECTION GUIDE. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MANUALS.

Eng, TSN 496.2

NEW COMPLIED WITH 2 YEAR / 500 HOUR #2 BATTERY REPLACEMENT BY INSTALLATION OF NEW BATTERIES P/N 18615-001 DATED 2/5/08, FUNCTION CHECKED NORMAL.

Prp TSN 496.2

Eng TSO

Prp TSO

AD 2005-17-19, DATED 10/13/05, FOUND PCW PER CIRRUS SIRVICE BULLETIN 2X-25-08 ON 10/31/31 @ 366.1 TT AND SERVICE BULLETIN 2X-25-06R3 ON 4/7/06 @ 189.2 TT, NO FURTHER ACTION REQUIRED. AD

Gov. TSN 496.2

2007-14-03, DATED 8/16/07, FOUND PCW PER CIRRUS SERVICE BULLETIN 2X-95-10 ON 4/13/07 @ 405.9TT,

Gov. TSO NEW NO FURTHER ACTION REQUIRED.

COMPLIED WITH CIRRUS MANDATORY SB 2X-52-07R4, CABIN DOOR ROD END REPLACEMENT, INSTALLED ROD END KIT P/N 70186-001, AND FUNCTIONAL CHECKED NORMAL. COMPLIED WITH CIRRUS SB 2X-53-03, TAIL TIE DOWN MODIFICATION BY INSTALLATION OF KIT P/N 70120-001.

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW P/N BA24 BRACKET INDUCTION AIR FILTER. REMOVED THE "NO PUSH" DECALS FROM THE LEFT AND RIGHT ELEVATORS. CLEANED THE SURFACE AND INSTALLED NEW "NO PUSH "DECALS.

TOP CHARGED AND SERVICED AIRCRAFT BATTERY, FUNCTION CHECKED NORMAL. INSTALLED ARTEX ME406 ELT, S/N 07325, IAW CIRRUS DESIGN S/B 2X-25-18. PERFORMED GROUND FUNCTIONAL TEST WITH NO DISCREPANCIES NOTED. HEX ID. CODE: ADCC4 07274 00261

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

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

Douglas E. Barton

Pacific Coast Aero, LLC
3409A Airport Dr. Torrance, CA. 310-530-0018

N183CD March 13, 2008

Removed & replaced aircraft battery with new Concord RG-24-

IIM SER NO. 40213265

Hector Hernandez A&P 6181089571A

Date 7/1/2008 W/O# 9077



## Airframe Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 921

Watts Woodland Airport, Woodland, CA 95695

CIRRUS

**Hobbs Time** 

539.7

PERFORMED CIRRUS 50 HOUR SERVICE PER WOODLAND AVIATION SERVICE INSTRUCTION STEPS.
UPDATED CUSTOMERS AVIDYNE EX5000 MFD SOFTWARE FROM 6.2.1 TO 7.0.2 IAW AVIDYNE SB 601-00004-077 DATED 2/22/2008. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED.

INSTALLED NEW P/N 066-10500 L/H AND R/H BRAKE LININGS, CONDITIONED BRAKES, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 14880-001 #6 CYLINDER CHT PROBE, FUNCTION CHECKED NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Damon Schmidt

Date 9/26/2008 W/O# 9329



Airframe Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 921

Watts Woodland Airport, Woodland, CA 95695

CIRRUS

**Hobbs Time** 

607.1

INSTALLED NEW P/N 14604-001 BATTERY CURRENT SENSOR, FUNCTION CHECKED NPORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Damon Schmidt

Date 2/10/2009 W/O# 9661



Airframe Logbook Entry

AIRCRAFT: N183CD

CRS AWKR298C
Watts Woodland Airport, Woodland, CA 95695

S/N: 921

CIRRUS

Tach Time 642.6

TTAF 642.6

COMPLETED AN ANNUAL INSPECTION AS REQUIRED BY CIRRUS SR22 INSPECTION GUIDE. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MANUALS.

Eng, TSN 642.6 Eng TSO NEW

642.6 AD 2008-03-16, DATED 3/11/2008, FOUND PCW PER CIRRUS SB 2X-27-14 R3 ON 12/20/2007 @ 494.7 TT BY NEW INSTALLATION OF KIT P/N 70197-001, NO FURTHER ACTION REQUIRED. AD 08-14-13, DATED 8/14/2008,

Prp TSN

Prp TSO

642.6 FOUND PCW PER CIRRUS SB 2X-52-07R4 ON 2/28/2008 @ 496.2 TT BY INSTALLATION OF KIT P/N NEW PORTABLE FIRE EXTINGUISHER. INSTALLED NEW P/N BA24 BRACKET INDUCTION AIR FILTER AND NEW

Gov. TSN

P/N BA-111 FILTER HOUSING ASSEMBLY. COMPLIED WITH 1 ST ANNUAL / 500 HOUR ENGINE MOUNT
642.6 WELDMENT AND LOWER MOUNT ATTACH FITTING INSPECTION AND TORQUE CHECK WITH NO DEFECTS

Gov. TSO NEV

NEW NOTED. COMPLIED WITH 500 HOUR / 5 YEAR CABIN AIR CONTROL ASSEMBLY, PERFORMED INSPECTION / CHECK WITH NO DEFECTS NOTED. COMPLIED WITH ANNUAL PRESSURE CHECK OF HEAT EXCHANGER WITH NO DEFECTS NOTED. CAPACITY CHECKED AND SERVICED AIRCRAFT BATTERY, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 14390-002 L/H AILERON GAP SEAL. INSTALLED NEW P/N 1352Z-001 L/H AND R/H MAIN WHEEL PANT UPPER SUPPORT BRACKETS. INSTALLED NEW P/N 18380-001 NOSE GEAR BUMPER. INSTALLED 3 EA NEW P/N NAS11449F1032P WASHERS TO NOSE GEAR STRUT ATTACH POINT. INSTALLED NEW P/N 14836-001 LEFT EXHAUST MUFFLER. ADJUSTED NOSE GEAR BRAKE AWAY TENSION TO MM SPEC'S, FUNCTION CHECKED NORMAL.

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 3/2011 Signed: Dames Section 91.207

Damon Schmidt

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed

Date 2/10/2010 W/O# 10528



# Airframe Logbook Entry

AIRCRAFT: N183CD

S/N: 921

## CRS AWKR298C

		TOTAL STREET,
		WOODLAND AVIATION Watts Woodland Airport, Woodland, CA 95695
ach / Hobbs	757.8	
TTAF	757.8	COMPLETED AN ANNUAL INSPECTION AS REQUIRED BY CIRRUS SR22 INSPECTION GUIDE. ALL
Flight		OUNTLIED WITH CIRRUS RECOMMENDED SERVICE BUILDER AN ALL AND AL
Eng, TSN	757.8	TRAVEL SET TO MM SPEC'S FUNCTION CHECKER AND 27-00 ADJUSTMENT/TEST - FLAP TRAVEL
Eng TSO	A	COMPLIED WITH 12-MONTH INSPECTION AND DEWELOU OF DODAY
Prp TSN	757.8	COMPLIED WITH 2 YEAR / 500 HOUR #2 BATTERY DELIVER BY INSTALLATION OF NEW KIT P/N 25347-001.
Prp TSO	NEW	18380-001 NOSE GEAR REPOINT BUMBER TIMERE INDUCTION AIR FILTER. INSTALLED NEW PIN
		17298-001 LANDING LIGHT LENS WITH NEW P/N 17299-001 RETAINER INSTALLED NEW P/N ENGINE COWLING AFT CLOSE OUT SEAL INSTALLED DOWN RETAINER INSTALLED NEW P/N 20665-002
	(	OVERHAUL BY "AEROSPACE WELDING MINNEAPOLIS" CRS# UWDR792L PER WO# 131044. RIGGED
	- (	CHECKED NORMAL.

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 3/2011 Signed: Darney

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed Danie

Date 2/22/2010

W/O# 10622

Airframe Logbook Entry

AIRCRAFT: 183CD

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

S/N: 921

Tach / Hobbs

760.0

INSTALLED NEW P/N 50408-001 FLAP SYSTEM 0 DEGREE PROXIMITY SWITCH, FUNCTION CHECKED NORMAL.

FLIGHT

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Damon Schmidt

Date 3/17/2010 N/O# 10675



Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: 183CD

25170 Aviation Ave., Davis, CA 95616

S/N: 921

ach / Hobbs

**FLIGHT** 

676.1

INSTALLED NEW P/N 21889-001 COPILOTS DOOR LATCH, RIGGED TO MM SPEC'S, FUNCTION CHECKED-

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Dame

Date 3/7/2011 W/O# 11314

Flight



# Airframe Logbook Entry

# CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N183CD

S/N: 0921

877.7 COMPLETED AN ANNUAL INSPECTION PER FAR 43 APPENDIX "D" USING CIRRUS SR22 INSPECTION ach / Hobbs GUIDE. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MANUALS. TTAF 877.7 COMPLIED WITH CIRRUS MANDATORY SERVICE BULLETIN 2X-32-19R2, INSPECTED NOSE GEAR

WELDMENT FOR CRACKS NO DISCREPANICES NOTED. INSTALLED REINFORCEMENT BOLT AND TORQUED TO 100 FT-LBS, COMPLIED WITH CIRRUS SB2X-32-08R1 BY INSPECTION OF BRAKE LINES,

Eng, TSN 877.7 INSTALLED NEW P/N 14445-002 R/H BRAKE LINE, BLED BRAKES, LEAK AND FUNCTION CHECKED-

NA NORMAL Eng TSO

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER.

Prp TSN 877.7 INSTALLED NEW P/N BA24 BRACKET INDUCTION AIR FILTER. INSTALLED NEW P/N RG24-11M S/N 40343931 BATTERY, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 51401-063U CABIN DOOR SEAL

Prp TSO MATERIAL AS NEEDED. INSTALLED 3 EA NEW P/N 13386-001 NOSE GEAR REBOUND BUMPER PUCKS. INSTALED NEW P/N 156E66-4 S/N 02287029 L/H TIRE WITH NEW P/N 091-500-0 TUBE, BALANCED WHEEL ASSEMBLY, INSTALED ON AIRCRAFT AND SAFETIED. ROTATED R/H TIRE ON WHEEL ASSEMBLY FOR MAX WEAR, BALANCED WHEEL ASSEMBLY, INSTALLED ON AIRCRAFT AND SAFETIED, INSTALED ALL NEW P/N. 066-10500 BRAKE LINNINGS. OWNER TO CONDITION BRAKES. INSTALLED NEW P/N 183-00100 L/H AND R/H BRAKE CALIPER DUST COVERS. SHIMMED R/H RUDDER TORQUE TUBE TO MM SPEC'S, FUNCTION.

CHECKED NORMAL. I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed Down

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 \$ 2/2013 Signed: Damed &

Date 5/1/2012 W/O# 12091

Prp TSO

NA



Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N183CD S/N: 0921

COMPLETED AN ANNUAL INSPECTION PER FAR 43 APPENDIX "D". ALL WORK DONE IN ACCORDANCE ach / Hobbs 976.3 WITH APPLICABLE MANUALS. TTAF 976.3

COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19R2 NOSE LANDING GEAR ASSEMBLY UPPER GUSSET PLATE INSPECTION WITH NO DEFECTS NOTED. COMPLIED WITH CIRRUS MANDATORY Flight SB2X-27-16R1, FLAP SYSTEM MODIFICATION BY INSTALLATION OF KIT # 70255-001 AND SET FLAP LIMIT

Eng, TSN 976.3 SWITCHES PER CIRRUS AMM, FUNCTION CHECKED NORMAL

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. Eng TSO NA

INSTALLED NEW P/N BA-24 BRACKET INDUCTION AIR FILTER. INSTALLED COPILOTS SEAT BELT Prp TSN 976.3 ASSEMBLY P/N 4104-1-011-2396 S/N 27JAN05-577 AFTER REPAIR BY "BELT MAKERS" CRS# YL3R002M

PER WO# 49921R, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 12983-001 RUDDER-AILERON INTERCONNECT BUNGEE, RIGGED TO MM SPEC'S, FUNCTION CHECKED NORMAL. INSTALLED NEW PIN M83461/1-222 L/H AND R/H BRAKE CALIPER O-RINGS, INSTALLED NEW P/N 51698-001 & -003 TEMP. INDICATING STICKERS, BLED BRAKES, FUNCTION CHECKED NORMAL. INSTALLED L/H MUFFLER P/N 14836-001 AFTER OVERHAUL BY "AEROSPACE WELDING MINNEAPOLIS" CRS# UWDR792L PER WO#. 146106. SERVICED OXYGEN BOTTLE TO 2000 PSI WITH AVIATORS BREATHING OXYGEN.

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed Damad X

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 2/2013 Signed: Dauren

# INSPECTION RECORD

General Aviation Company, Fullerton California, 92833 (714) 526-6611

Cirrus N# 183CD, S/N 921 W/O# 21339, Hobbs 1009.7 August 8th/2012



Replacement MCU Installed P/N 16600-001, S/N 0814 IAW Cirrus SVC Instruction.

Installed Alternator #1 after overhaul from Modified Acft Accy's.

Charged Battery to below a half amp & Installed at firewall in reverse order of rome.

Charged Battery to below a half amp & Installed at firewall in reverse order of removal. Aircraft ran and operational check per MCU checklist is good, Leak check of Alternator is good.

Tom Miller A&P# 2329157

MAKE: CIRRUS MODEL: SR22 S/N: 0921 REG. NO: N183CD WORK ORDER: 00000980 TDL Aero Enterprises

Repair Station No. 7TLR012B 44 MACREADY DRIVE Merced, CA 95340 Phone: 209-722-7300 DATE: 1/7/2013 A/C TSN: 1032.4 HOBBS: 1032.4

### Airframe Entries

Replaced LH elevator with new... Repairs performed upper and lower L/H side horizontal stabilizer using standard maintenance practices AMM 51.00 dated 06-15-2010... Repaint lower side L/H horizontal stabilizer, buffed to blend... Reinstalled LH elevator after repairs were completed

Maintenance Release

The aircraft and/or component(s) on N183CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 1/7/2013

SIGNED:

Work Order: 00000980

Chris Palage

Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

Date 4/30/2013 W/O# 12841



## Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N183CD

S/N: 921

25170 Aviation Ave., Davis, CA 95616

Tach / Flight

COMPLIED WITH ANNUAL INSPECTION PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

TTAF 1040.6

COMPLIED WITH CIRRUS MANDATORY SB2X-32-19R2, 100 HOUR RECURRING INSPECTION OF NOSE LANDING GEAR ASSEMBLY UPPER GUSSET PLATE INSPECTION.

Eng, TSN 1040.6

COMPLIED WITH CIRRUS SB 2X-05-02, INDUCTION DUCT FLAPPER BOLT REPLACEMENT.

Eng TSO

Prp TSO

Prp TSN 1040.6 COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW INDUCTION DUCT FLAPPER BOLT P/N AN3-34. INSTALLED NEW BRACKETT INDUCTION AIR FILTER ELEMENT P/N BA-24. INSTALLED NEW NOSE GEAR REBOUND BUMPER. CLEANED, INSTALLED AND

TIGHTENED RIGHT AND LEFT MUFFLER BALL JOINT TENSIONS TO SPEC. INSTALLED NEW COPILOTS ROSEN VISOR MOUNT. INSTALLED NEW PILOT AND COPILOT DOOR GAS STRUTS P/N 18200-003. REPLACED PILOTS PRESS-TO-TALK SWITCH WITH NEW CIRRUS P/N 50339-001. ADJUSTED RUDDER-AILERON INTERCONNECT SHOCK CORD TO BRING AILERON DEFLECTIONS WITHIN SPECS. INSTALLED NEW ELT BATTERY PACK PIN

455-0012, S/N 358537023.

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:

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 2/2020 Signed:

6/10/2013 Date

Airframe Logbook Entry

AIRCRAFT: N 183CD

W/O# 12953

CRS AWKR298C

S/N: 0921

25170 Aviation Ave., Davis, CA 95616

REPLACED #1 EGT SENSOR WITH NEW. PART NO: 16579-002, OPS CHECK GOOD. REMOVED LEFT WING 1044.4 TIP STROBE POWER SUPPLY P/N: 01-0770062-05, S/N: 03495, INSTALLED NEW STROBE POWER SUPPLY P/N: 01-0770888-00, S/N: 04979, OPERATIONAL CHECK GOOD.

> The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the regalir are on tile at this agency: Signed:

MAKE: Cirrus MODEL: SR-22 S/N: 0921 REG. NO: N183CD WORK ORDER: 8048-02-2014



#### Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 3/13/2014 A/C TSN: 1125.6 HOBBS: 1125.6

#### Airframe Entries

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

AD compliance research completed

Complied with ELT inspection per 91.207 (D). Operational check was good with no defects noted. Battery is Due JUN 2020.

Complied with SB 2X-05-01 with no discrepancies noted.

Serviced MCU per Cirrus MM 24-30.

Complied with SB 2X-27-12 R1, IAW SB instructions, copilot control yoke, OPS check good.

Replaced #2 batteries per Cirrus MM 24-30.

Installed missing ELT location placard per Cirrus MM 11-00.

Replaced LH and RH brake linings with new linings, P/N 066-10500. IAW CMM section 32-42.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 3/13/2014 SIGNED: Work Order: 8048-02-2014

Patrick Harrington Certified Repair Station No. L9OR473Y Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR-22 S/N: 0921 REG. NO: N183CD WORK ORDER: 7944-12-2013



#### Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 3/13/2014 A/C TSN: 1125.6 HOBBS: 1125.6

### Airframe Entries

Complied with Cirrus SB 2X-95-18R1 CAPS Rocket Motor Assembly Replacement by replacing parachute assembly p/n 20331-001 s/n 01224 with Rebuilt Parachute Assy p/n 25574-004-REB s/n 01136R1, per 8130, by Cirrus Design under WO# 484211 dated 02/19/2014 which was signed under Certificate # PC#338CE. Replaced rocket motor assembly p/n 14000/H s/n 01354 with new assembly p/n 29500-403 s/n 0262. All work performed per SB 2X-95-18R1 instructions. Next Due Date 02/15/2024.

Complied with SB 2X-95-13 CAPS Strap Inspection and Grommet Installation per SB instructions.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 3/13/2014 SIGNED: Work Order: 7944-12-2013

Patrick Harrington Certified Repair Station No. L9OR473Y Printed by EBis 3 (datcomedia.com)

04/12/14 1133.5

Installed new Concorde RG24-11M battery IAW Cirrus MM 24-30. Function check normal.

Jon Tensfeldt, 2648057, ATP



SR-22

Date: 4-2-2015

**CIRRUS** 

Hobbs: 1196.8

TT; 1196.8

S/N: 0921

Performed an annual inspection in accordance with the current Cirrus SR-22 maintenance manual checklist. Inspected the aircraft for compliance of AD's, (see attached sheet for AD status) Flight Deck Avionics Performed a functional check of the ELT. Lubricated all the control pulleys and inspected the control cables for defects. Removed the wheels and repacked the bearings. Cleaned the gascolator and leak tested. This aircraft is returned to service in an airworthy condition with respect to an annual inspection.

Gary L. Madsen A&P 2743384 IA (435) 671-9126

640 N. 2300 W. #3 Salt Lake City, Utah 84116

MAKE: CIRRUS MODEL: SR 22 S/N: 0921 REG. NO. N183CD WORK ORDER: P2179



Repair Station No. K5SR339N 303 N 2370 W Salt Lake City, Utah 84116 Phone: 801-933-7500 DATE: 6/8/2015 A/C TSN: HOBBS: 1234

### Airframe Entries

(1) #2 ALTERNATOR AND DRIVE PAD REMOVED. REMOVED AND REPLACED GARLOCK SEAL WITH P/N 25102 AND DRIVE PAD SEALS 8313 AND 654012. REINSTALLED DRIVE PAD ASSY AND #2 ALTERNATOR PER CIRRUS SR22 M.M. CHAP 24-30 ELECTRICAL POWER. LEAK AND OPERATIONAL CHECKED SATISFACTORY

I certify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation LLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work order No. P2179

DATE: 6/8/2015

SIGNED:

Scott L Goodfellow Certifiert Repair Station No. K5SR339N Work Order: P2179

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS MODEL: SR 22 S/N: 0921 REG. NO: N183CD WORK ORDER: P2191



Repair Station No. K5SR339N 303 N 2370 W Salt Lake City, Utah 84116 Phone: 801-933-7500 DATE: 6/24/2015 A/C TSN: 1235.4 HOBBS: 1235.4

#### Airframe Entries

(1) CO-PILOT DOOR WILL NOT OPEN FROM THE INSIDE TROUBLESHOT. REMOVED CO-PILOT INTERIOR DOOR PANEL FOUND DOOR CABLE TOO SLACK AT LATCH ASSEMBLY AND STRETCHED. REMOVED AND REPLACED CABIN DOOR CABLE WITH NEW CABLE P/N 20290-004 IN ACCORDANCE WITH CIRRUS M/M CHAPTER 52-10. OPERATIONAL CHECKED SATISFACTORY. REINSTALLED INTERIOR DOOR PANEL.

Lecrtify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation LLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work order No. P2191

DATE: 6/24/2015

SIGNED:

Work Order: P2191

Printed by EBis 3 (datcomedia.com)

Jimmy P. Ray

Certified Repair Station No. K5SR339N

11/12/15

1253.1

Installed new right tire and tube in accordance with Cirrus MM 32-41.

Jon Tensfeldt, 2648057, ATP

Skren

MAKE: CIRRUS MODEL SR 22 S/N: 0921 REG, NO: N183CD WORK ORDER: P2413



Repair Station No. K5SR339N 303 N 2370 W Salt Lake City, Utah 84116 Phone: 801-933-7500 DATE: 2/29/2016 A/C TSN: 1270 HOBBS: 1270

### Airframe Entries

(1) CAPS REEFING LINE CUTTERS REMOVED AND REPLACED WITH NEW LINE CUTTER KIT P/N 25347-002 WITH S/N 8703 AND 8716 WITH MANUFACTURE DATE OF 11/2015 PER SR22 CMM CHAPTER 95-01-01. NEXT DUE 11/2021.

Leartify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation LLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work order No. P2412

DATE: 2/29/2016

Jimmy P. Ray
Certified Repair Station No. K5SR339N

Work Order: P2413

Printed by EBis 3 (datcomedia.com)

 Flight-Deck Avionics, LLC'
 176 N. 2200 W. Suite 240, Salt Lake City, UT 84116:
 CRS# F62R677Y
 Form No. FD-007

 Tail #: N183CD
 Mfg: Cirrus
 Model: SR22
 Serial: 0921

This Is A Permanent Logbook Entry:

Inspected and ground tested Artex ME406 ELT p/n 453-6603 s/n 07325 IAW ACR/Artex ME406 ELT Installation Manual No. 570-1600, Rev. V, dated 03/19/2015, and complied with FAR 91.207. No defects noted. Beacon ID# ADCC40727400261. ELT Main Battery p/n 452-6499 expires on June/2020.

The above identified aircraft has been maintained and inspected in accordance with current FARs and is approved for return to service. Details are on file at this station under work order no. 7245.

Signed: Matthew Drake Open State of the Control of

(FAA CRS# F62R677Y)



**CIRRUS** 

**SR22** 

S/N: 0921

Date: 05-04-2016

Hobbs Time: 1278.5

**Total: 1278.5** 

Performed a compliance check of all applicable AD's. Performed an **annual inspection** in accordance with the current Cirrus Maintenance Manual checklist. Tested the ELT IAW FAR 91.207 par. D. Battery due 20-20. C/W the Cirrus SB2x-28-12R1 electric fuel pump inspection, no defects found. Installed three new nose gear pucks p/n 13386-001.Performed an operational check. This aircraft is returned to service in an airworthy condition with respect to an annual inspection.

Gary L. Madsen A&P 2743384 IA

(435) 671-9126

P.O. Box 22861

Salt Lake City, Utah 84122



**CIRRUS** 

**SR22** 

S/N: 0921

Date: 06-15-2016

Hobbs Time: 1304.3

Total: 1304.3

Removed the front engine baffle, behind the prop. Fabricated a doubler to cover a crack protruding from a bolt hole. Repair was made with reference to AC43.13. This aircraft is returned to service in an airworthy condition with respect to the work performed on this log book entry.

Jason L. Miles A&P 3399595

(435) 671-9126

P.O. Box 22861

Salt Lake City, Utah 84122

10/22/16

1321.2

Installed new Gill 243 battery in accordance with Cirrus MM 24-30.

Jon Tensfeldt, 2648057, ATP

SRTon

05/16/17

1349.1

Installed new nose tire and tube in accordance with Cirrus MM 32-41

Jon Tensfeldt, 2648057, ATP

Page 21

Flight-Deck Avi	onics, LLC' 176 N. 2200	W. Suite 240, Salt Lake City, UT 84	16: CRS# F	F62R677Y	Form No. FD-007
Tail #: N183CD	Mfg: Cirrus	Model: SR22		Serial: 092	21
Installation Manu	round tested Artex ME ual No. 570-1600, Rev	E406 ELT p/n 453-6603 s v. V, dated 03/19/2015, a 27400261. ELT Main Ba	nd complie	d with FAR	91.207. No
		ned and inspected in accorda ition under work order no. 776		ent FARs and	is approved for
Signed: _	Matthew Drake	Digitally signed by significan Danke Dis condensation basis, on-Right Orick Antonics LLC, conflicte Greak Antonics, consideration of Registrockate Section (4-15) Date: 2017 06:01 05:28-13-09'05'	_ Date:	06/01/201	17
	(FAA CRS# F62	2R677Y)			



**CIRRUS** 

**SR22** 

S/N: 0921

Date: 06-01-2017

Hobbs Time: 1351.1

Total: 1351.1

Performed a compliance check of all applicable AD's. Performed an **annual inspection** in accordance with the current Cirrus Maintenance Manual checklist. ELT Battery due 20-20. Replaced the right nose wheel pant support bracket, p/n 11799-004. Performed an operational check. This aircraft is returned to service in an airworthy condition with respect to an annual inspection.

Gary L. Madsen A&P 2743384 IA

(435) 671-9126

P.O. Box 22861

Salt Lake City, Utah 84122

08/19/17

1376.2

Replaced lower cowl NLG rubber seal with new Cirrus part numbers 20660-004 and 20665-003.

Jon Tensfeldt, 2648057, ATP /Rim

**CIRRUS** 

**SR22** 

S/N: 0921

Date: 07-01-2018

Hobbs Time: 1404.0

Total: 1404.0

Performed a compliance check of all applicable AD's. Performed an **annual inspection** in accordance with the current Cirrus Maintenance Manual checklist. ELT Battery due 20-20. Installed three new nose gear pucks p/n 13386-001 with reference to the cirrus MM 32-20. Removed the standby alternator and sent in for overhaul to B&C Specialty Products, reinstalled IAW Cirrus MM 78-20. Replaced the right side heat exchanger p/n 14837-001 with reference to the Cirrus MM 78-20. Performed an operational check. This aircraft is returned to service in an airworthy condition with respect to an annual inspection.

Gary L. Madsen A&P 2743384 IA

				1101
'Flight-	Deck.	AVION	ics,	

176 N. 2200 W. Suite 240, Salt Lake City, UT 84116:

CRS# F62R677Y

Form No. FD-007

Tail #: N183CD

Mfg: Cirrus

Model: SR22

Serial: 0921

This Is A Permanent Logbook Entry:

Performed tests and inspections of Artex ME406 ELT P/N 453-6603 S/N 07325 in accordance with FAR 91.207 and ACR/Artex ME406 ELT Installation Manual No. 570-1600, Rev. AA, dated 12/07/2016.

No defects noted.

Verified Cospas-Sarsat Beacon ID# ADCC40727400261.

ELT Battery P/N 452-6499 Due: 06/2020.

The above identified aircraft has been maintained and inspected in accordance with current FARs and is approved for return to service. Details are on file at this station under work order no. 4758.

\_\_\_\_

Jared Christensen

Captury signed by James Christmenn OH: car-like of Chrysmenn, p., pp. armid-pot retroups of high placement of conf. cpage 1906 CE of 1996 CE (STORY)

Date:

07/05/2018

(FAA CRS# F62R677Y)