

AIRCRAFT LOG
AF5-1

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>Teledyne Continental Motors</i>	<i>IO-550-N</i>	<i>R 689537</i>
ENGINE			<i>L</i>
PROPELLER	<i>Hartzell Propeller Inc.</i>	<i>PHC-530F-1N</i>	<i>FPS641B</i>
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR-22 DATE OF MFG. May 2007
SERIAL NUMBER 22-2515 REGISTRATION NUMBER ~~N239SR~~ N848CB

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	21814-001	S/N <u>3345</u>	<u>03/17</u>
CAPS Parachute	20331-001	S/N <u>02832</u>	<u>04/17</u>
CAPS Reefing Line Cutters	5212	LOT <u>10506m</u> <u>003-039</u>	<u>02/13</u>
ELT Battery Pack	452-6504	Date Installed <u>04/07</u>	<u>May 2012</u>
EMA Controller, AAIR	20902-001	S/N <u>2 Feb 07-82</u>	<u>Feb 2014</u>
Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AA51 023U</u> <u>20413</u>	<u>21112014</u>
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AA51 023U</u> <u>20193</u>	<u>21112014</u>

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 25,000 **FEET ON** 05/08/07.

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83727987.

Encoder: Model ACK P/N A-30 S/N 105985.

Altimeter: Mfg Avidyne

(PFD) 15222-006 S/N 20142037.

Mfg United P/N 12731-003 S/N 459686.

CDC Quality Assurance  on 05/08/07.

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

EQUIP
CHE

CHECKS

The ATC transponder was tested and inspected on 3/25/14 and bound to comply with 91.413 Part 43. Appendix F. Automatic altitude reporting equipment was tested and calibrated on 3/25/14 in compliance of 91.411 FAR 43. Appendix E, Paragraph (C) to 20K ft. Work Order Number: 18668

SIGN

Signature [Signature]
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

#1 + 2 I certify that the altimeter and static system tests required by FAR 91.411 have been performed.

The altimeter was tested on 3/25/14 by Top Flight Avionics to 20K ft.

Signature [Signature]
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

CHECKED
NATURE

#1

C.R.S. TFGR831K



Willow Run Airport (YIP)
Belleville, Michigan 48111

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 18668 Date: 8-25-14

- C/H
- Repaired
- F/T
- Removed Serviceable
- Rebuilt
- IFR cd

Unit FFD

Mfg. Aviodync

P/N 1522-006

Model S/N 20142037

Owner McCilloe Aircraft

N# NF48CB

Tech. [Signature]

Insp. By [Signature]

Y: Q
D#: 18668

DE	READING
00	x20
00	x20
00	X
00	
00	
00	
00	
00	
00	
00	
00	
00	
%	8
%:	6
CT	6

MAINTENANCE RECORD

F.A.R. 43.9

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

MAKE Cirrus
 MODEL SR22 G3
 S/N 22-2515
 REG NO 239SR
 WORK ORDER
 9089-05-2007



Cirrus Design Factory Service Center

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

DATE 5/30/2007
 A/C TSN 33 6
 HOBBS 33 6

Airframe Entries

(1) Reseated HVAC control relays and connectors IAW standard wiring practices. Operational check good ... (2) Inspected both wingroot fairings for security. No discrepancies noted at this time

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: 5/30/2007

NO AIR FLOW

SIGNED:

Scott Schelde
 Scott Schelde
 Certified Repair Station No. YD5R855Y

Work Order: 9089-05-2007

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
 MODEL SR22 G3
 S/N 22-2515
 REG NO 239SR
 WORK ORDER
 9203-06-2007



Cirrus Design Factory Service Center

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

DATE 6/18/2007
 A/C TSN 102 5
 HOBBS 102 5

Airframe Entries

(2) Updated both garmin nav data cards to the latest revision IAW manufactures instructions. (3) Installed new XM remote controller p/n 16665-502, removed s/n 817001506, installed s/n 817001591 and programmed remote XM IAW MFD instructions, OPS test OK

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: 6/18/2007

SIGNED:

Joseph Sullivan
 Joseph Sullivan
 Certified Repair Station No. YD5R855Y

Work Order: 9203-06-2007

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

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

MAKE: Cirrus
 MODEL: SR22 G3
 S/N 22-2515
 REG NO 239SR
 WORK ORDER:
 9430-07-2007



Cirrus Design Factory Service Center

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

DATE 7/15/2007
 A/C TSN 1763
 HOBBS 1763

Airframe Entries

(2) Inspected Tires and Brakes IAW CDC SR22 AMM 32-40 and 32-42, No Discrepancies Noted, Serviced Tires as Required IAW CDC SR22 AMM 12-20

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: 7/15/2007

SIGNED:

Joseph Sullivan
 Certified Repair Station No YD5R855Y

Work Order: 9430-07-2007

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
 MODEL: SR22 G3
 S/N 22-2515
 REG NO 239SR
 WORK ORDER
 9511-07-2007



Cirrus Design Factory Service Center

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

DATE 7/30/2007
 A/C TSN 1763
 HOBBS 1763

Airframe Entries

(1) Installed Precise Flight, Inc Fixed Oxygen System (p/n 102N0001-1), IAW STC SA01708SE Installation Instructions Bottle Mfg Date 03/07 Composite Cylinder Hydrostatic Test Due March 2010 (3 years) Replacement required March 2022 (15 years) Reference FAA Form 337 Dated 7/30/2007. (2) Serviced and operationally inspected O2 system with satisfactory results IAW PFI DWG 102N0001, section 2.4.4 of IAC 102NPMAN0003

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: 7/30/2007

SIGNED:

Mitch Knase
 Certified Repair Station No YD5R855Y

Work Order: 9511-07-2007

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2515
REG. NO: 848CB
WORK ORDER: 11120



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 11/19/2007
A/C TSN: 172
HOBBS: 172

Airframe Entries

C/W TCM SB. 97-3C on Fuel pump pressures and mixtures settings. Run up check good....&...Re-set trim indicator on pilot side to match co-pilot indicator....&...Removed and replaced Damaged LH lower door latch assembly w/new. Adjusted door lower latch pin to engage latch coorectly....&...C/W SB 2X-21-02R1 Insulation of the Fresh Air Inlet Duct. No discepancies found....&...c/w sb2x-57-08 wing drain hole mod (AD2007-24-13)....&...C/W Turbo Alley 50 hr. inspection check.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L

DATE: 11/19/2007

SIGNED:

Work Order: 11120

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2515
REG. NO: 848CB
WORK ORDER: 11173



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 3/13/2008
A/C TSN: 172
HOBBS: 172

Airframe Entries

C/W Garmin WAAS upgrade IAW Garmin STC SA01933LA by removing both GNS430 Units and reinstalling after factory upgrade to GNS430W units. See FAA Form 337 dated 1-21-2008 for details. Weight & Balance and Equipment list revised this date....&...Removed and Replaced chrome handles w/ new....&...C/W Avidyne SB 601-00006-081 on Release 7 PFD upgrade by removal of PFD s/n: 20142037 and reinstallation after factory upgrade. Complied with setup and mag cal....&...C/W SB 2x-34-24 WAAS Antenna Installation. ELT p/n: 452-6504 already installed, no RF shielded required.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L

DATE: 3/13/2008

SIGNED:

Work Order: 11173

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

CEPCCANN

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2515
REG. NO: 848CB
WORK ORDER: 11547



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 7/8/2008
A/C TSN: 185.8
HOBBS: 185.8

Airframe Entries

certify that this aircraft has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...I certify that this propeller has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...Researched All AD's through Bi-weekly issue 2008-14-. All AD's are in compliance at this time....&...Perform 12 mo ELT test and inspection. I.A.W. FAR 91.207(d). FAR 91.207(d) Due: 07-2009) (ELT Batteries Due: 05-2012)....&...ANNUAL DUE: 7-09, FAR 91.207(d) Due: 07-2009, ELT Battery due: 05-2012. FAR 91.411 & 413 due: 05-2009. # 2 battery time change due 05-2009. TKS Due 05-2009....&...C/W 100hr LH & RH Brake caliper O-Ring seal replacement....&...C/W Am-Safe Airbag Restraint Diagnostic, test good....&...Removed and Replaced Worn Rebound Bumper on J.L.G with New....&...TRANSFERED TO NEW WO..KIM

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CBS# YYKR678L

DATE: 7/8/2008

SIGNED:

Work Order: 11547

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

1 of 1

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2515
REG. NO: 648CB
WORK ORDER: 12233

Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 25 February, 2009
A/C TSN: 214.9
HOBBS: 214.9

Airframe Entries

Filled O2 bottle with 1000 psi for leak check. Accessed side panel and 122 bulkhead fittings. Checked fill port and lines for leaks, one leak detected at 90 deg. elbow on fill port in baggage compartment. Tightened fitting and leak checked, no leak found. Checked solenoid valve for operation was functioning properly. Checked outlet line of oxygen bottle, found leak at aft upper through bulk head fitting when system was turned on, tightened fitting and leak checked, no leak detected....&...Remove Battery, Charge, and re-install....&...Serviced Oxygen Bottle I.A.W. standard maintenance practices.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

Pertinent details of the repair are on file at this repair station under Work Order No. 12233, Dated 25 February, 2009.

DATE: 25 February, 2009

SIGNED:

Work Order: 12233

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

1 of 1

RECEIVED

MAKE Cirrus
MODEL SR22 G3
S/N 2315
REG. NO N48CB
WORK ORDER 12920



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-321-0692)

DATE 07 August 2009
A/C TSN: 225 4
HO295 225 4

Airframe Entries

I certify that this aircraft has been Inspected I.A.W. Cirrus Annual Checklist and has been determined to be in AIRWORTHY CONDITION....&...I certify that this propeller has been Inspected I.A.W. Cirrus Annual Checklist and has been determined to be in AIRWORTHY CONDITION....&...Researched All AD's through Bi-weekly issue 2009-16. All AD's are in compliance at this time....&...Perform 12 mo ELT test and inspection. I.A.W. FAR 91.207(d). (FAR 91.207(c) Due:8 / 2010) (ELT Batteries Due:may / 2012)....&...C/W SB 2X-05-01 on Brake caliber O-Ring replacement, next due: 5 yr. / or on condition of temp. sticker....&...C/W Am-Safe Airbag Restraint Diagnostic, test good....&...C/W 100hr replacement of LH & RH Brake Caliper O-Rings IAW Cirrus FSC0037....&...Fabricated SS Alt. air cable suppot bracket....&...C/W SB 2X-32-16 Main Landing gear Axle Fitting....&...C/W 2yr/500hr replacement of #2 Batteries....&...Replaced #1 Battery w/new....&...C/W 2yr 1200HR TKS filter change. (Next Due: 8-11)....&...Removed and replaced "NO FUEL" placard around TKS fill port....&...C/W SB 2X -05-10 - Brake Assembly O-Ring Replacement. Next due: 5YR. or on condition of temp: sticker....&...r&rd Rebound bumper w/ new....&...Performed 24 Mag. Calibration on PFD s/n: 20142037....&...Re-secured LH & RH beily exhaust shield with VHB tape....&...C/W AD 2009-05-05 per Avidyne Service Bulletin 601-CC005-096, Perform Verification Test 3.3 and check good.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

Pertinent details of the repair are on file at this repair station under Work Order No 12920. Dated 15 August, 2009.

DATE: 07 August, 2009

SIGNED:

Kim Davidson
Certified Repair Station No. YYKR678L

Work Order: 12920

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2515
REG. NO: 84PCB
WORK ORDER: 13020



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE 07 August, 2009
A/C TSN: 225 4
HO5BS: 225 4

Airframe Entries

I certify that the Altimeter System and Altitude Reporting Equipment has been tested IAW FAR 91.411 and found to comply with FAR 43 Appendix 'E' and that the ATC Transponder has been tested IAW FAR 91.413 and found to comply with FAR 43 Appendix 'F' Tested to 20K_ feet. Next due 8-7-2011.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

Pertinent details of the repair are on file at this repair station under Work Order No. 13020, Dated 24 August, 2009.

DATE: 07 August, 2009

SIGNED:

Kim Davidson
Certified Repair Station No. YYKR678L

Work Order: 13020

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2515
REG. NO: 848CB
WORK ORDER: 13074

Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 18 September,
2009
A/C TSN: 2254
HOBSB: 1204

Airframe Entries

Installed decal and New nose wheel fairing.

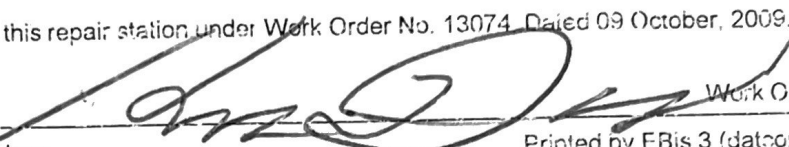
Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE

Pertinent details of the repair are on file at this repair station under Work Order No. 13074, Dated 09 October, 2009.

DATE: 18 September, 2009

SIGNED:



Work Order: 13074

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datamedia.com)

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2515
REG. NO: 848CB
WORK ORDER: 13315



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 29 December, 2009
A/C TSN:
HOBSB:

Airframe Entries

R&R LH main tire w/ new FC Special, cleaned & re-packed wheel bearings.-----R&R RH main tire w/ new Goodyear Flight Special, cleaned & re-packed wheel bearings.-----Installed negative chamber shim on LH Main.-----Replaced LH Brake Linings w/ new.-----Replaced RH Caliper Shim Insulator with New.-----Replaced RH Brake Linings with new.-----Replaced RH Caliper O-Rings with new. Reinstall Caliper and Bleed Brakes (Next Due 12/2014).-----Installed negative chamber shim on RH Main.-----Adjusted RH Main Grommet to Clamp Cap I.A.W Cirrus Maintenance Manual.-----Burnished out brake disc wear marks on RH MLG I.A.W. Cirrus SB2x-32-16.-----Removed Damage Adhesive, Cleaned and Secured with New Double Sided Tape.

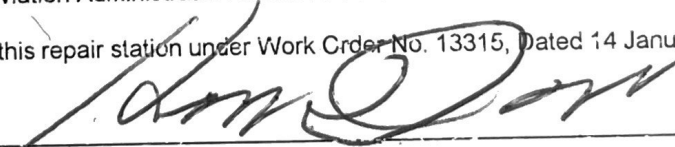
Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

Pertinent details of the repair are on file at this repair station under Work Order No. 13315, Dated 14 January, 2010.

DATE: 29 December, 2009

SIGNED:



Work Order: 13315

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datamedia.com)

MODEL: SR22 G3
S/N: 2515
REG. NO: 848CB
WORK ORDER: 13341



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 11 March, 2010
A/C TSN: 323.7
HOBBS: 323.7

Airframe Entries

I certify that this aircraft has been Inspected I.A.W. Cirrus 100hr Checklist and has been determined to be in AIRWORTHY CONDITION.-----(Prop TT =323.7) I certify that this propeller has been Inspected I.A.W. Cirrus 100hr/Annual Checklist and has been determined to be in AIRWORTHY CONDITION.
-----Researched All AD's through Bi-weekly issue 2010-05. All AD's are in compliance at this time.
-----Perform 12 mo ELT test and inspection. I.A.W. FAR 91.207(d). (FAR 91.207(d) Due:March 2011) (ELT Batteries Due:May 2012)-----C/W Am-Safe Airbag Restraint Diagnostic, test good.-----R&R LH wing TKS "NO FUEL" Decal with new.-----Serviced TKS tank w/ 2 gallons.-----C/W Capacitance Test of aircraft battery I/A/W manufacturers I/C/A & found to be @ 95%.-----Reattach RH heat shield on Belly aft of FW.
-----R&R "NO PUSH" Decal with newl on LH Elevator.-----R&R Snap rivets and reconnected pilot cup holder arm.-----Serviced O2 system to 2000psi I/A/W Precise Flight AFMS.-----R&R RH brake caliper o-rings with new. Bled RH brake caliper. Operational check good. Replaced low temp and high temp stickers with new.
-----C/W SB 2X-32-19 R2 on N.L.G. by installing reinforcement bolt. Reoccurring insp. no longer applicable.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

Pertinent details of the repair are on file at this repair station under Work Order No. 13341, Dated 14 March, 2010.

DATE: 11 March, 2010

SIGNED:

Work Order: 13341

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2515
REG. NO: 848CB
WORK ORDER: 13619

Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 16 April, 2010
A/C TSN: 340.3
HOBBS: 340.3

Airframe Entries

Removed and replaced LH strobe w/new. Removed LH power supply s/n 0763. Installed new power supply s/n 3696. Function test checked good.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

Pertinent details of the repair are on file at this repair station under Work Order No. 13619, Dated 06 May, 2010.

DATE: 16 April, 2010

SIGNED:

Work Order: 13619

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
4648-09-2010

Lone Star Aero
Repair Station No. LSZR252X
477 Sandau Rd Hangar F
San Antonio, Texas 78216 USA
Phone: 210-979-6313

DATE 10/6/2010
A/C TSN 438 3
FLIGHTTIME 378 1

NO
SERVICE

DATE OF
COMPLET

Airframe Entries

Completed annual inspection I/AW CIRRUS SR-22 Series MM Annual Inspection Guide Checklist.... Removed rusty cabin entry steps and hold handles
Installed powder coated steps p/n 28658-003, and 28658-004. Handles p/n 10690-003.... Replaced broken XM remote clip ... Removed defective AC
cabin blower. Installed new blower motor P/N 21114-605. Ground operation was normal.... Replaced cracked co-pilots' sunvisor mount p/n 15050-103
Installed missing screw on left gear fairing.... Removed several small spots of corrosion from control surfaces. Etched, alodined and painted areas to
match. The areas are extremely small and will not require rebalancing of controls.... Installed new o-rings P/N M83461/1-222 in right brake and bleed
system. Installed new Temperature indicators on unit.... Installed shim p/n 19514-001 on LMG to correct track.... Installed one missing rear seat clevis pin
clip.... Replaced stripped screw p/n MS24694550 on wing tip.... Installed new screw on radio rack to replace missing unit.... C/W Cirrus SB 2X-21-03-R1
by installation of kit p/n 70220-001. Sealed perimeter area around condenser and blower openings with B 2 sealer.... C/W Cirrus SB 2X-57-09 Flap Cove
Patch by installing kit Pn 70202-001.... Installed switch guard p/n 100N2125-1 on Precise Flight O2 system IAW service letter 102NMAN0005 ADs
checked thru biweekly 10-20. I certify that this airframe has been inspected I/AW an annual inspection and was determined to be in an airworthy
condition.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation
Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order
number."

DATE: 10/6/2010

SIGNED:

Work Order: 4648-09-2010

David Ortiz
Certified Repair Station No. LSZR252X

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
4680-10-2010

Lone Star Aero
Repair Station No. LSZR252X
477 Sandau Rd Hangar F
San Antonio, Texas 78216 USA
Phone: 210-979-6313

DATE: 11/8/2010
A/C TSN: 381.4
FLIGHTTIME: 381.4

Airframe Entries

Adjust air directional control link for correct air flow and max velocity.... Cleaned connector and reseated #1 GNS430. Functional check of the #1 comm
was satisfactory.... Ground run engine, full power RPMs, manifold pressure and fuel flows are within specs and % power read 96%. . Install foam
insulation on evaporator cover.... Tighten screws securing glareshield and install foam insulation to reduce vibration.... Remove door seal and recrimp u
channel and reinstall.... Reglued upholstery above left passenger air vent.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation
Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order
number."

DATE: 11/8/2010

SIGNED:

Work Order: 4680-10-2010

Steven J. Moreno
Certified Repair Station No. LSZR252X

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
4720-11-2010

Lone Star Aero

Repair Station No. LSZR252X
477 Sandau Rd Hangar F
San Antonio, Texas 78216 USA
Phone: 210-979-6313

DATE 12/1/2010
A/C TSN 3719
FLIGHTTIME 3519

CATE NO
INED TO SERV

Airframe Entries

Install new FWD engine baffle assembly Cirrus Pn 15480-002.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order number."

DATE: 12/1/2010

SIGNED:

Scott O. Carney
1 of 1

Scott O. Carney
Certified Repair Station No. LSZR252X

Work Order: 4720-11-2010

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
4891-08-2011

Lone Star Aero

Repair Station No. LSZR252X
477 Sandau Rd Hangar F
San Antonio, Texas 78216 USA
Phone: 210-979-6313

DATE: 8/26/2011
A/C TSN 464 5
FLIGHTTIME 464 5

Airframe Entries

Removed #2 comm antenna p/n Ci-122, s/n 177839 and replaced with Ci-122, s/n 360787.... Removed DAU p/n 200-00073-000, s/n 1114 and replaced with p/n 200-00073-000, s/n 1176. Functional check good.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order number."

DATE: 8/26/2011

SIGNED:

Steven J. Moreno

Steven J. Moreno
Certified Repair Station No. LSZR252X

Work Order: 4891-08-2011

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 2515
REG NO: N848CB
WORK ORDER:
4895-09-2011

Lone Star Aero

Repair Station No. LSZR252X
477 Sandau Rd Hangar F
San Antonio, Texas 78216 USA
Phone. 210-979-6313

DATE: 9/7/2011
A/C TSN: 472.9
HOBBS: 580.7

ATE NO.
VED TO SERVICE

Airframe Entries

Installed new landing light bulb as provided by customer. Installation completed IAW cirrus maintenance manual for SR22. Ground operation was normal.... Removed glareshield and inspected behind instrument panel. Inspected for security recently installed DAU. Reinstalled glareshield.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order number."

DATE: 9/7/2011

SIGNED:



Work Order: 4895-09-2011

Steven J. Moreno
Certified Repair Station No. LSZR252X

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
4911-10-2011

Lone Star Aero

Repair Station No. LSZR252X
477 Sandau Rd Hangar F
San Antonio, Texas 78216 USA
Phone: 210-979-6313

DATE: 11/2/2011
A/C TSN: 482.6
FLIGHTTIME: 482.6

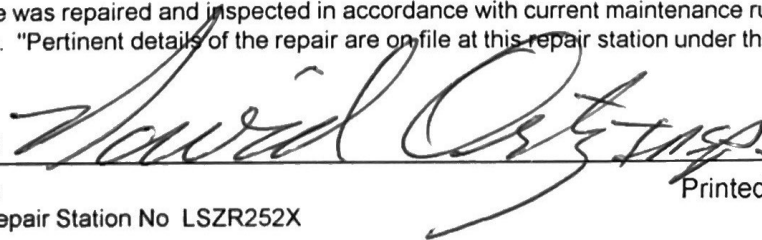
Airframe Entries

Completed annual inspection I/A/W CIRRUS SR-22 Series MM Annual Inspection Guide Checklist. Functionally test ELT I/A/W 91.207d, no defects noted.... Installed eight new brake pads P/N 066-06200 on both brake calipers.... Installed four new O-Rings P/N M83461/1-222 in both brake calipers. Bled brake system and installed new temperature indicators P/N's 51698-001, -003.... Installed two new brake caliper shims/insulators P/N 068-01100.... Completed a small fiberglass repair to fill in an enlarged fairing mounting hole.... Installed two new #2 batteries P/N 50979-001. Next due for replacement December 2013.... Serviced TKS system with AL5-2-5KIT to full. Operated sytem and inspected for proper operation. ADs checked thru biweekly 2011-22. No new AD's are aplicable at this time. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order number."

DATE: 11/2/2011

SIGNED:



Work Order: 4911-10-2011

David Ortiz
Certified Repair Station No LSZR252X

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE
4/2007	3.9
1-2007	3.9

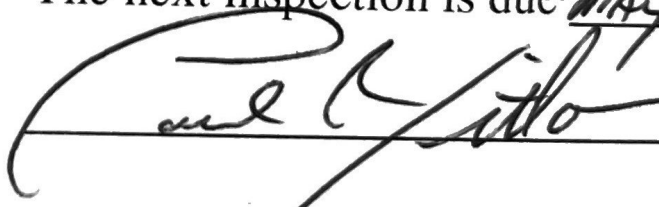
Production Flight Test accomplished in accordance with Cirrus Procedure #90502

Name: Bryce L. Ballard Date 17 MAY 2007

Signature: 

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated May 21 2007.
The next inspection is due May 31 2008



PAUL R. SITKO
ODARF-405228-CE



Leading the Business of Aviation

AIRFRAME RECORD ENTRY

DATE

Registration	N848CB
Model No.	SR22
Serial No.	2515
Engine Model	IO550N46
Engine S/N	689537

Cutter Aviation San Antonio, Inc.
 FAA Repair Station U7TR491Y
 367 Sandau Rd.
 San Antonio, Texas 78216
 Phone (210) 340-6780 Fax (210) 384-3394

Flight Time	517.4
Total Time	-

PAGE 1 OF 1

1. INSTALLED NEW FLAP UP AND DOWN RELAYS P/N 50288-001 IAW CIRRUS DESIGN CORP. SR22 SERIES MM CHAPTER 27-50. FLAP SYSTEM OPS CHECKED GOOD.
2. INSTALLED NEW ELT BATTERY P/N 455-0012 IN ELT P/N 453-6603, S/N 03682 IAW CIRRUS DESIGN CORP. SR22 MM CHAPTER 25-60. OPS CHECKED GOOD. **NEW ELT BATTERY EXPIRES 3/2018.**

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under **Work Order: 11M-1843**

Date:

4-18-2012

Authorized Signature:

Tom Bierschwale



Leading the Business of Aviation

AIRFRAME RECORD ENTRY

DATE

Registration N848CB

Model No. SR22

Serial No. 2515

Engine Model IO550N46

Engine S/N 689537

Cutter Aviation San Antonio, Inc.
FAA Repair Station U7TR491Y
367 Sandau Rd.
San Antonio, Texas 78216
Phone (210) 340-6780 Fax (210) 384-3394

Flight Time 517.4
Total Time --

PAGE 1 OF 1

1. INSTALLED NEW FLAP UP AND DOWN RELAYS P/N 50288-001 IAW CIRRUS DESIGN CORP. SR22 SERIES MM CHAPTER 27-50. FLAP SYSTEM OPS CHECKED GOOD.
2. INSTALLED NEW ELT BATTERY P/N 455-0012 IN ELT P/N 453-6603, S/N 03682 IAW CIRRUS DESIGN CORP. SR22 MM CHAPTER 25-60. OPS CHECKED GOOD. **NEW ELT BATTERY EXPIRES 3/2018.**



Leading the Business of Aviation

AIRFRAME RECORD ENTRY

Registration N848CB

Model No. SR22

Serial No. 2512

Engine Model IO550N46

Engine S/N 689537

Cutter Aviation San Antonio, Inc.
FAA Repair Station U7TR491Y
367 Sandau Rd.
San Antonio, Texas 78216
Phone (210) 340-6780 Fax (210) 384-3394

Flight Time 551.7
Total Time --

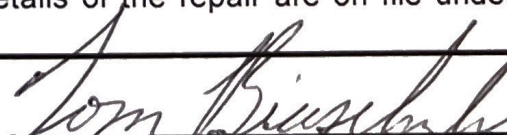
PAGE 1 OF 1

1. INSTALLED NEW BATTERY P/N G-243, S/N G02709866 IAW SR22 SERIES AMM CHAPTER 24-30 AND TELEDYNE BATTERY PRODUCTS DRAWING TBP 1700-90. OPS CHECKED GOOD.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under **Work Order: 11M-1937**

Date: 8/3/2012

Authorized Signature:

 Tom Bierschwale

ons of the disrupted the repair

rschwale

INSPECTION RECORD

F.A.R. 43.11-91.409



AIRFRAME RECORD
ENTRY

Registration	N848CB	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y	Flt.Hour Meter	596 1
Model No.	SR22		Total Time	596.1
Serial No.	2515		PAGE 1 OF 3	

1. COMPLIED WITH AN ANNUAL INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE. POST INSPECTION RUNS AND SYSTEMS CHECKS WERE SATISFACTORY.
2. INSTALLED NEW AFT LOWER COWLING CLOSEOUT P/N 20665-003 IAW SR22 SERIES AMM CHAPTER 71-10.
3. REMOVED TWO SPOTS OF SURFACE CORROSION ON LEFT AND RIGHT ELEVATORS. ETCHED, ALODINED, PRIMED AND REPAINTED AREAS. WORK ACCOMPLISHED IAW AC43.12-1B CHAPTER 6.
4. STOP DRILLED SMALL CRACK IN RIGHT HORIZONTAL STABILIZER TO EMPANNAGE FAIRING.
5. INSTALLED NEW GROMMETS P/N RG12W ON LEFT AND RIGHT NAV ANTENNAS.
6. REMOVED SMALL AREA OF SURFACE CORROSION FROM RUDDER. ETCHED, ALODINED, PRIMED AND REPAINTED AREA. WORK ACCOMPLISHED IAW AC43.13-1B CHAPTER 6.
7. ADJUSTED ELEVATOR CABLE TENSIONS AND PITCH SERVO BRIDLE CABLE TENSION IAW SR22 SERIES AMM CHAPTERS 27-30 AND 22-11.
8. ADJUSTED ELEVATOR TRAVELS IAW SR22 SERIES AMM CHAPTER 27-20.
9. INSTALLED NEW CAPS WARNING PLACARD P/N 12430-008 IAW SR22 SERIES AMM CHAPTER 11-20.
10. INSTALLED NEW RESCUE PLACARDS P/N 12437-001 ON LEFT AND RIGHT CABIN DOORS IAW SREE SERIES AMM CHAPTER 11-20.
11. INSTALLED NEW RUDDER NO PUSH PLACARDS P/N 12431-001 IAW SR22 SERIES AMM CHAPTER 11-20.
12. INSTALLED NEW LEFT FORWARD ENGINE BABBLE P/N 15477-001 IAW SR22 SERIES AMM CHAPTER 71-00.

CONTINUED ON PAGE 2

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE



AIRFRAME RECORD
ENTRY

Registration N848CB

Model No. SR22

Serial No. 2515

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
Phone (210) 384-3388 Fax (210) 384-3394
CRS U7TR491Y

Flt.Hour Meter 596.1

Total Time 596.1

PAGE 2 OF 3

13. INSTALLED NEW MUFFLER P/N 14836-001 IAW SR22 SERIES AMM CHAPTER 78-20.
14. REMOVED TWIST FROM PILOT'S SEAT BELT.
15. INSTALLED NEW RIGHT WING FUEL VENT NACA SCOOP PANEL P/N 16922-002 IAW SR22 SERIES AMM CHAPTER 57-30.
16. COMPLIED WITH 50 HOUR GASCOLATOR SERVICING. LEAK CHECKED GOOD.
17. COMPLIED WITH 30 DAY INSPECTION AND WEIGHT CHECK OF PORTABLE FIRE EXTINGUISHER.
18. COMPLIED WITH 6 MONTH BATTERY ELECTROLYTE SERVICING.
19. COMPLIED WITH 12 MONTH INSPECTION AND FUNCTIONAL TEST OF ELT IAW SR22 SERIES MAINTENANCE MANUAL 25-60 AND FAR 91.207(d). NO DEFECTS NOTED. **ELT BATTERY EXPIRATION DATE: 3/2018.**
20. COMPLIED WITH 12 MONTH INDUCTION AIR FILTER REPLACEMENT. NEW P/N BA-24 FILTER INSTALLED.
21. COMPLIED WITH 24 MONTH MAGNETOMETER CALIBRATION IAW SR22 SERIES AMM CHAPTER 34-20.
22. COMPLIED WITH 60 MONTH ELT RCPI BATTERY. NEW BATTERY P/N 50479-001 INSTALLED IAW SR2222 SERIES AMM CHAPTER 25-60 OPS CHECKED GOOD.
23. COMPLIED WITH 60 MONTH REPLACEMENT OF FLEXIBLE BRAKE HOSES. NEW HOSES P/N 50555-072 INSTALLED IAW SR22 SERIES AMM CHAPTER 32-42. BLED BRAKES. OPS CHECKED GOOD.

CONTINUED ON PAGE 3

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME IN SERVICE



AIRFRAME RECORD
ENTRY

Registration	N848CB
Model No.	SR22
Serial No.	2515

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
Phone (210) 384-3388 Fax (210) 384-3394
CRS U7TR491Y

Flt.Hour Meter	596.1
Total Time	596.1

PAGE 3 OF 3

24. COMPLIED WITH 36 MONTH REPLACEMENT OF OXYGEN STATION O-RINGS. NEW P/N OX020210 O-RINGS INSTALLED.
25. COMPLIED WITH CIRRUS SB 2X-05-02 BY INSTALLATION OF NEW BOLT P/N AN3-34 IN THE INDUCTION DUCT FLAPPER IAW SB INSTRUCTIONS.
26. COMPLIED WITH CIRRUS SB 2X-57-13^{R2} BY RETORQUE OF LEFT AND RIGHT LOWER MAIN GEAR BRACKETS IAW SB INSTRUCTIONS.
27. COMPLIED WITH AD2008-14-13 BY INSTALLING KIT P/N 70168-005 IAW SB 2X52-07R4. WORK ACCOMPLISHED IAW SB INSTRUCTIONS.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF AN ANNUAL INSPECTION IAW FAR43 APPENDIX D AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER: 11M-2122.

Date: 11/21/2012

Authorized
Signature:

Tom Bierschwale
Tom Bierschwale

INSPECTION RECORD



Leading the Business of Aviation

AIRFRAME RECORD
ENTRY

Registration	N848CB
Model No.	SR22
Serial No.	2512
Engine Model	IO550N46
Engine S/N	689537

Cutter Aviation San Antonio, Inc.
FAA Repair Station U7TR491Y
367 Sandau Rd.
San Antonio, Texas 78216
Phone (210) 340-6780 Fax (210) 384-3394

Flight Time	618.6
Total Time	--

PAGE 1 OF 1

1. INSTALLED NEW ROLL TRIM CARTRIDGE P/N 15560-001-E IAW SR22 SERIES AMM CHAPTER 27-10. OPS CHECKED GOOD.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under **Work Order: 11M-2178**

Date: 1/25/2013

Authorized Signature:

Tom Bierschwale

DAT

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME IN SERVICE



AIRFRAME RECORD
ENTRY

Registration	N848CB
Model No.	SR22
Serial No.	2512
Engine Model	IO550N46
Engine S/N	689537

Cutter Aviation San Antonio, Inc.
FAA Repair Station U7TR491Y
367 Sandau Rd.
San Antonio, Texas 78216
Phone (210) 340-6780 Fax (210) 384-3394

Flight Time	632.1
Total Time	—

PAGE 1 OF 1

1. CLEANED AND RESEATED CONNECTOR ON #6 CYLINDER CHT PROBE. GROUND RUN AND OPS CHECKED GOOD.
2. INSPECTED ENGINE MOUNT WELDMENT AND VIBRATION ISOLATORS. NO DEFECTS NOTED.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under **Work Order: 11M-2271**

Date:

3/5/2013

Authorized Signature:

Tom Bierschwale

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE



ASCENSION

Aircraft Reg: N848CB
MFG: Cirrus
Tach Time: 645.3
S/N: 2515

Date: 7/02/2013
Model: SR22
Hour Meter: 810.1

Maintenance Performed:

Drained engine oil and serviced with 8qts of AeroShell 15W50, replaced oil filter with new. Removed inspected and cleaned fuel gascolator. Performed compression check and found all cylinder to be 70 psi and above. Ran engine and complied with leak check. R&R CAPS system line cutters with new part number 25347-002.

I CERTIFY THAT WITH RESPECT TO THE WORK PERFORMED THIS AIRFRAME/ENGINE WAS REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. AIRCRAFT RETURNED TO SERVICE.

Wayne N Smith IA# 2289662



INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE
7-25-2013	FLT 650.8 Hobbs 817.8

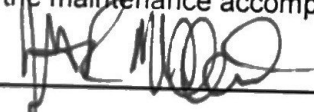
*CLW 5B 2X-27-16 R2 Flap Actuator.
Removed & Replaced with new GAP SEALS
IAW Cirrus MM. 57-50.
M. Ryan Yenger AP 3669633IA*

Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave Columbus OH 43219
6 Aug 2013 N848CB A/C Hours: 845.9

1. Performed the Functional Test on the Pitot Plumbing System as required after pitot head disconnect. All checks done IAW Cirrus SR22 Maintenance Manual 34-10 Paragraph B Section 2. All checks have been found to be compliant.

Refer to Spirit Avionics Ltd WO# 13189

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature:  Jonathan R. McIlhargie
Repairman, Repair Station: UOKR250X

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
1051-12-2013

Lone Mountain Aircraft Maintenance

2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 12/17/2013
AC TSN:
HOBBS 718

Airframe Entries

(1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gaskolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Installed new induction air filter. Researched SB's and complied with all applicable ADs.... (5) Installed new DFC90 S/N M133504293. Installed new PFD S/N 20592445. All work accomplished IAW STC SA00296BO.... (6) Replaced chafed prop TKS line as required... (7) Removed and replaced rebound bumper.... (8) Removed #1 GPS for repair. Sent to Garmin for repair and updates. Reinstalled #1 GPS, all functions test good.... (9) Removed and replaced Lt and Rt wing walk anti-skid strips... (11) Removed Elevator tip panel, repaired and painted, reinstalled.... (12) Removed Glare shield painted and reinstalled.... (17) Removed and replaced #2 batteries. Next due date DEC 2015.... (19) Replaced pulled pins at airbag connector beneath pilots seat.... (20) Installed new Fire extinguisher.... (21) Updated software on #2 GPS per SB1225 Rev A.

This aircraft has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintence manual and current FAA regulations and has been determined to be in an airworthy condition. **END**

DATE: 12/17/2013

SIGNED:



Work Order: 1051-12-2013

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

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

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
1082-03-2014



Lone Mountain Aircraft Maintenance

2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 3/20/2014
A/C TSN:
HOBBS: 0

Airframe Entries

(1) EMA Controller due 7 year overhaul.... Removed EMA Controller and installed overhauled EMA Controller from AM Safe. Installed EMA Controller P/N 508358-421 S/N RA18MAR14-27. Test of system complete with no defects noted.

DATE: 3/20/2014

SIGNED:

Ryan Yenger, IA: 3669633 IA

Work Order: 1082-03-2014

Printed by EBis 3 (datcomedia.com)

J 4

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

The ATC transponder was tested and inspected on 3 / 25 / 14 and bound to comply with 91.413 Part 43. Appendix F. Automatic altitude reporting equipment was tested and calibrated on 3 / 25 / 14 in compliance of 91.411 FAR 43. Appendix E, Paragraph (C) to 20K ft. Work Order Number: 18668

Signature

TOP FLIGHT AVIONICS

C.R.S. TFGR831K

I certify that the altimeter and static system tests required by FAR 91.411 have been performed.

The altimeter was tested on 3 / 25 / 14 by TOP FLIGHT 7 to 20K ft.

Signature

TOP FLIGHT AVIONICS

C.R.S. TFGR831K

AIRCRAFT TIME
IN SERVICE

SIGNATURE

The ATC transpo
31251

Part 43. Appendi
was tested and c
of 91.411 FAR 43
Work Order Num

Signature
TOP FLIGHT AV
C.R.S. TFGR83

I certify that the a
FAR 91.411 have
The altimeter was
by TOP F

Signature
TOP FLIGHT AV
C.R.S. TFGR83

DATE: 3-25-14
18668

ALTIMETER S/N:

SCALE
ADD C

ALTITUDE	REA
-1,000	7
0	+
500	+
1,000	7
1,500	+
2,000	7
3,000	
4,000	
6,000	
8,000	
10,000	-
12,000	-
14,000	-
16,000	-

C.R.S. TFGR831K

TOP FLIGHT
AVIONICS

Willow Run Airport (YIP)
Belleville, Michigan 48111

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 18668 Date: 3-25-14

- O/H Repaired FIT
 Removed Serviceable Rebuilt

CCAT TO 20K57

Unit ALTIMETER

Mfg. UNITED

P/N 12731-003

Model - S/N 459689

Owner MCCLELLAN AGENCY

N# N 848CB

Tech. -

Insp. By [Signature]

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

1 of 2

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
3046-04-2015



Waterford Aviation, Inc.

2121 Airport Road
Waterford, MI 48327
Phone (248)-666-3333

DATE: 15 July, 2015
A/C TSN ~~6001~~ 730.7
HOBBS ~~4003~~ 730.7

Airframe Entries

- Replaced nose tire tube with new 092-308-0 Michelin Airstop tube.
- Installed new upper nose gear mount bolts, bushings and spacers, P/N: 13705-003 (x2), NAS6608-14D (x2) and NAS77-10-013 (x2).
- Replaced LH and RH MLG brake disks with new, PN: APS164-02504 (x2). Replaced LH and RH MLG brake linings with new, PN: APS66-06200 (x8)
- Installed new battery, P/N: RG24-15M, S/N: 40714588.
- Replaced 2 smoking rivets on rudder with new, PN: NAS1097AD4-5 and 2 CherryMax rivets with new, PN: CR3213-4-3 Replaced 1 CherryMax rivet on RH elevator with new, PN: CR3213-4-2.
- Checked aileron tension and adjusted to spec. Lubed aileron system as necessary. Cleaned and lubed rudder and elevator hinge points as necessary
- Sealed antennas on top of cabin with white RTV silicon as required.
- Installed new left wing fuel vent panel, P/N: 19003-002
- Replaced LH and RH outboard fuel level sending gaskets with new, PN: 18484-102 (x2).
- Installed new left fuel sump drain, P/N: 25038-001.
- Prepped all upper surfaces of TKS leading edges and applied urethane edge seal, PN: 51329-002U
- Removed corrosion as required from lower right flap skin. Treated area and applied surface paint and primer
- Replaced LH and RH wing walk with new, PNs: 18063-005-01 and 18063-006-01, respectively
- Replaced broken screw securing EMA controller
- Installed new #1 EGT probe, P/N: 16579-002, ops checks good on runup.
- Replaced alternate air door flapper assembly with new, PN: 15710-002.
- Installed overhauled muffler/heat exchanger, P/N: 21892-001.
- Inspected Precise Flight Oxygen System per ICA Checklist. Removed oxygen bottle assembly for hydro test and regulator overhaul by Precise Flight. Recalculated weight & balance.
- C/W Cirrus SB2X-28-11R3 fuel line replacement, effective January 22nd, 2013, revised March 4th, 2014, by removing existing sealant of TKS tank, replacing fuel line with new, PN: 17313-002, applying adhesion promoter PN: 051141-57849, and resealing tank with new sealant, PN: CS3204B1-2-6. Installed access panel and sealed with AC250B1-6 as required. Leak checks good.
- Replaced TKS System filter with new, PN: 26115-101. Next due in 1,200 hours or 24 months. Replaced filter fitting o-rings with new, PN: 15164-092 (x2).
- Stop-drilled crack in front engine baffling.
- Installed new insulated sleeve to NACA fresh air duct in engine cowling, P/N: 18892-003
- C/W Cirrus SB2X-24-09 TVS Fuse Installation, issued February 15, 2011, by installing fuse holder PN: 91F4760 and 2 Amp fuse, PN: 26K8376 at the

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

2 of 2

COMM1 bus bar

Replaced pilot and copilot door struts with new (x2), PN 18200-003
Complied with SB2x-30-07R3 by removal of sealant from left wing inboard porous panel vent. Performed functional test of TKS deice system, checks good

Installed prop governor following overhaul by H&S propeller shop #MQ5R050N under work order: 45655. Installed with new prop governor gasket, P/N

MS9144-01 Ops check good

Replaced copilot door seal with new, PN 52010-008U (x12)
Refinished both sides of fuselage with white paint. Touched up multiple areas around airframe. Polished and waxed aircraft.
Installed Tanis preheat system consisting of parts TP02533-T-115 and TSP6CYL-2927-115 IAW Tanis ICA and installation instructions
Dynamic balance to be accomplished after engine break-in period.
Removed graphics from aircraft and installed new from Cirrus.

DATE: 15 July, 2015

SIGNED:

Luke Hall A&P 3695185

Work Order: 3046-04-2015

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus Design Corp
MODEL Sr22
S/N 2515
REG NO N848CB
WORK ORDER
3046-04-2015



Waterford Aviation, Inc.

2121 Airport Road
Waterford, MI 48327
Phone: (248)-666-3333

DATE: 15 July, 2015

A/C TSN: ~~6025730.7~~
HOBBS: ~~6025730.7~~

Airframe Entries

Complete Annual Inspection in scope & detail of FAR 43 App. D and IAW Cirrus SR22 Service Manual. Researched AD's thru bi-weekly 2015-13 - none due at this time. Lubricated airframe as required. I certify that this Airframe has been inspected IAW an Annual Inspection and has been found to be in Airworthy condition.

DATE: 15 July, 2015

SIGNED:

Dave Jones, IA 3446218

Work Order: 3046-04-2015

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

MAKE Cirrus Design Corp
MODEL Sr22
S/N 2515
REG NO N848CB
WORK ORDER:
3212-08-2015



Waterford Aviation, Inc.

2121 Airport Road
Waterford, MI 48327
Phone: (248)-666-3333

DATE 26 August, 2015
A/C TSN 748 2
HOBBS 748 2

Airframe Entries

Installed oxygen bottle/regulator assembly P/N: 102N0100-1, S/N: HPR100374/19528 following 5 year hyrdotest/overhaul performed by Precise Flight, Inc #6PCR620B under work order 90480. Serviced oxygen to 2000PSI as required. ops checks good. All work performed IAW Cirrus SR22 AMM.
Adjusted full RPM stop on prop governor 2 turns CCW

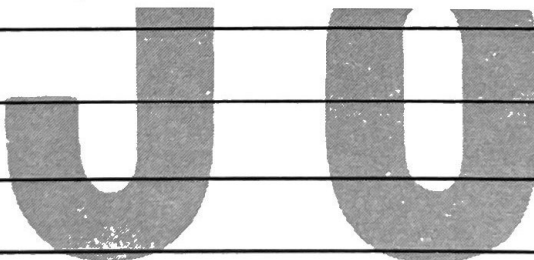
DATE: 26 August, 2015

SIGNED:

Dan Lynch, A&P 3624030

Work Order: 3212-08-2015

Printed by EBis 3 (datcomedia.com)



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

PREFERRED AVIONICS & INSTRUMENTS LLC 3679 Bowen Road Howell, MI 48855 YPCR724X
LOG ID# 939 31-December-2015 WO# 4993 HOBBS 986.5
N848CB S/N 2515 CIRRUS DESIGN CORP SR22

Pg 1 / 1

**** ITEM # 4993-1 AVIDYNE INSTALL IFD 440 **** DISCREPANCY: AVIDYNE INSTALL
ACTION: Removed #1 Garmin GNS 430W and replaced it with customer supplied New Avidyne IFD 440.
Configured unit and performed ground tests in accordance with Avidyne IFD440 Installation Manual.
Weight and Balance negligible.

OFF: Garmin GNS 430W P/N: 011-01060-00 S/N: 23401897 ON: Avidyne IFD 440 P/N: 700-00179-00 S/N:
M154174537.

**** ITEM # 4993-2 AVIDYNE INSTALL IFD 440 **** DISCREPANCY: AVIDYNE INSTALL IFD 440
ACTION: Removed #2 Garmin GNS430W and replaced with customer supplied new Avidyne IFD 440.
Configured unit and performed ground tests in accordance with Avidyne IFD440 Installation Manual.
weight and Balance negligible.

OFF: Garmin GNS 430W P/N: 011-01060-00 S/N: 97139306 ON: Avidyne IFD 440 P/N: 700-00179-00 S/N:
M154174555.


Signed YPCR724X DAVID REZANKA

12/31/2015
Date

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

PREFERRED AVIONICS & INSTRUMENTS LLC 3679 Bowen Road Howell, MI 48855 YPCR724X
LOG ID# 955 29-February-2016 WO# 5069 HOBBS 993.2
N848CB S/N 2515 CIRRUS DESIGN CORP SR22

Pg 1 / 1

**** ITEM # 5069-1 INSTALL AVIDYNE IFD 540 **** DISCREPANCY: INSTALL AVIDYNE IFD 540
ACTION: Preferred Avionics custom designed and installed a NEW IFD-540 System. The #1 IFD-440 was removed from the aircraft and returned to the factory for credit. The #1 IFD-440 was #1 NAV/COM and the remaining radios were repositioned to fit the #2 IFD-440 and autopilot. All work was done to manufactures specifications and current FAA regulations.

**** ITEM # 5069-2 INSTALL AVIDYNE AXP 322 **** DISCREPANCY: INSTALL AVIDYNE AXP 322
ACTION: Preferred Avionics custom designed and installed a NEW AVIDYNE APX-322 Mode S transponder system. The existing transponder (GTX 327 P/N: 011-00490-00, S/N: 83727987) system was removed. The new APX-322 transponder was mounted in a suitable location, the existing antenna and encoding system were reused. The transponder was installed as a remote unit controlled by the Avidyne IFD. The Transponder was installed and configured for the pending approval to become the ADSB out mandate (future upgrade will be required). All work was done to manufacturers specifications and current FAA regulations.

**** ITEM # 5069-3 INSTALL AVIDYNE AMX-240 AUDIO PANEL **** DISCREPANCY: INSTALL AVIDYNE AMX-240 AUDIO PANEL
ACTION: Removed Garmin GMA-340 and replaced with new Avidyne AMX-240 as a direct replacement unit per manufacturers, Install Manual P/N: 200-890-0240 Rev. 2. Unit tests to manufacturers specifications.


Signed YPCR724X RANDALL WELLER

29 FEB 16
Date

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG NO: N848CB
WORK ORDER
3423-03-2016



Waterford Aviation, Inc.

2121 Airport Road
Waterford, MI 48327
Phone: (248)-666-3333

DATE 22 March 2016
A/C TSN 807 6
HOBBS 807 6

Airframe Entries

Inspected tires and brakes for wear, no defects noted at this time. Inspected exhaust system, no defects noted at this time. Performed interior/exterior light check, function check good. Cleaned cowling and airframe as needed.
Replaced both flap relays with new relays P/N 50288-001 (qty 2)

DATE: 22 March, 2016

SIGNED:

Dan Lynch, A&P 3624030

Work Order: 3423-03-2016

Printed by EBis 3 (datcomedia.com)



Midwest Aircraft Refinishing
11038 Hwy 37 Bld A Box 8
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22 11 May 2016
N848CB 22-2515 Hobbs- 1023.9 FLT- 815.4
Airframe Entry

Removed factory instrument panel overlay and engine control overlay and installed carbon fiber overlays that displays the same information IAW SR22 AMM. Replaced radio rack interior bezel.

Ross W. Robillard

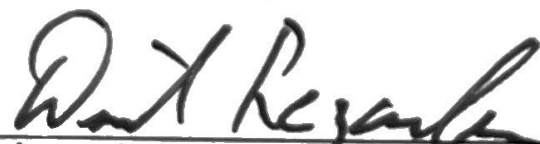
A&P # 3353760

Signature

PREFERRED AVIONICS & INSTRUMENTS LLC 3679 Bowen Road Howell, MI 48855 YPCR724X
LOG ID# 1009 29-March-2016 WO# 5156 AC TT 807.9
N848CB S/N 2515 CIRRUS DESIGN CORP SR22

Pg 1 / 1

**** ITEM # 5156-1 IFR CERT-PILOTS ADC **** Model: ADC Part#: 700-00006-000 Serial#: 20592445
ACTION: The ATC transponder was tested and inspected on the above date and found to comply with
91.413 Part 43. Appendix F. Automatic altitude reporting equipment was tested and calibrated on the
above date in compliance of 91.411 Part 43. Appendix E, Paragraph (C) to 35 K Ft. I certify that
the altimeter and static system tests required by FAR 91.411 Have been performed. The altimeter was
tested on 29/MAR/2016 By Preferred Avionics to 35 K Ft.
**** ITEM # 5156-2 STANDBY **** STANDARD Part#: 5934AD-3 Serial#: A59686 ACTION: I certify that
the altimeter and static system tests required by FAR 91.411 Have been performed. The altimeter was
tested on 29/MAR/2016 By Preferred Avionics to 35 K Ft.
**** ITEM # 5156-3 TAWS SYSTEM INOP **** Model: GA-EGPWS Part#: 965-1198-005 ACTION: Ramp test
system and confirmed complaint. Troubleshoot system and determined the fault is with the 'Air Data'
Input. Found aircraft prints and determined that air data input to EGPWS was removed when
transponder was replaced with different unit. Determined that 'air data' input can be received from
blind encoder. Installed new wiring from EGPWS to encoder. Tested system and found 'air data'
input still not valid. Further troubleshoot system and determined that encoder has an old Mod status
and does not transmit RS232. Installed new encoder with current Mod status and tested operation -
found 'air data' input is now valid and TAWS system is functioning normally. Performed static leak
test and calibration of encoder - found ok. Located aircraft outside and ramp test system and
verified proper operation. Encoder Off: ACK A-30 s/n: 105985 Encoder On: ACK A-30.9 s/n: 138348



Signed YPCR724X DAVID REZANKA

29 MAR 2016

Date

PREFERRED AVIONICS AND INSTRUMENTS, LLC

3679 Bowen Road

Howell MI 48855

800-736-6143 Office

CRS# YPCR724X

STBY

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation Requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O.No. _____ Date: 29 MAR 2016

O/H Repair F/T

Removed Serviceable Rebuilt

Other _____

Unit: ALTIMETER

Mfg.: UNICED

P/N 5934AD-3

Model: STD S/N A59686

Cust: DAN CRAGG

Reg: N848CB

Tech. DR

Insp. By DR [Signature]

FORM PA 2

PREFERRED AVIONICS
LOG ID# 1009 29-MAR-16
N848CB S/N 2515

**** ITEM # 5156-1
ACTION: The ATC transponder was replaced with a new 91.413 Part 43. Appeared above date in component log. The altimeter and system were tested on 29/MAR/2016.
**** ITEM # 5156-2
the altimeter and system were tested on 29/MAR/2016.
**** ITEM # 5156-3
system and confirmed input. Found aircraft transponder was replaced with a new blind encoder. Inspected and found input still not valid. The altimeter and does not transmit. Found 'air data' input test and calibration verified proper operation.

[Signature]
Signed YPCR724X DR

AGENCY LIST
MOVING AIRCRAFT FOR

MI 48855 YPCR724X

6-000 Serial#: 205
and found to comply with
tested and calibrated
to 35 K Ft. I certified
performed. The altimeter

9686 ACTION: I certified
performed. The altimeter

1198-005 ACTION: Ran
fault is with the 'A'

TO EGWS was removed when
'air data' input can be received
tested system and found 'air data'
ed that encoder has an old Mod
nt Mod status and tested operation
ing normally. Performed static
outside and ramp test system.
Encoder On: ACK A-30.9 s/n: [unclear]

INSPECTION RECORD

F.A.R. 43.11-91.409

1 of 2

DATE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
3551-08-2016



Waterford Aviation, Inc.

2121 Airport Road
Waterford, MI 48327
Phone: (248)-666-3333

DATE: 05 August, 2016
A/C TSN: 836.1
HOBBS: 836.1

Airframe Entries

- Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2016-15 - none due at this time. Replaced BA24 Induction filter with new. Lubricated airframe as required. I certify that this Airframe has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.
- Tested and inspected ELT IAW FAR 91 207(d). Ops checks good. Battery replacement due MAR 2018.
- Replaced rod end bolt of prop governor with new, PN: AN4-10A.
- Replaced starter adaptor PN: 629530, SN: R-642083A12 with overhauled unit (Aircraft Specialties Services (CRS# DD2R764K, W/O 238089) PN: 642083-A12, SN S238089-1.
- Adjusted #4 spark plug lead routing and secured as required to prevent chaffing.
- Replaced #2 batteries with new, PN NP7-12T (x2). Next due for replacement within 24 months.
- Installed new induction flapper bolt, P/N: AN3-34.
- Trimmed environmental scat ducting from muffler shroud
- Cleaned and tightened brake line fittings at brake fluid reservoir.
- Replaced air filter cap with new, PN: 111-7. Replaced air filter attach pin with new, PN: 14626-002.
- Installed new aileron actuation pin P/N 11196-003 on RH aileron.
- Installed new "grab here" placard P/N 15735-001 on co-pilot side.
- Installed "no step" placard P/N 12433-001 (qty 2) on wing root fairings and placard P/N 12437-001 (qty 2) under cabin door windows
- Installed new aft rudder push/pull rod end P/N 11315-004
- Replaced elevator aft push/pull rod end with new P/N 11315-004
- Adjusted flap 50% position sensor to spec.
- Installed all new brake linings P/N APS066-06200 (qty 8)
- Installed shim on aft RH rudder pedal torque tube end cap to bring side play to specs.
- Installed thinner shims on MLG upper leg grommets to bring gap to specs.
- Re-glued LH passenger sidewall trim to wall with 1300L glue
- Serviced a/c system using RobinAir Service Cart with 1.8 lbs of R134a. Ops check good.

2 of 2

DATE: 05 August, 2016

SIGNED: 

Dan Lynch, A&P 3624030 IA

Work Order: 3551-08-2016

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
------	--------------------------	------------------------------------------------

MAKE: Cirrus Design Corp
 MODEL: Sr22
 S/N: 2515
 REG NO: N848CB
 WORK ORDER:
 3758-03-2017



Waterford Aviation, Inc.

6548 Highland Rd
 Suite 900
 Waterford, MI 48327
 Phone 248-724-2400

DATE 06 April, 2017
 A/C TSN 836 1
 HOBBS 836 1

Airframe Entries

Completed 10-year overhaul of Cirrus CAPS system, complied with SB2x-95-18R3. Installed Rebuilt Packed Parachute Assembly SR22, P/N 25574-004-INSP S/N: 02857R1 Parachute inspected by Cirrus Design Corporation, Certificate Number: PC#YD5R855Y under Work Order CSO806776 Parachute replacement due again 28Mar2027 installed new Rocket Motor Assembly 3400lb, P/N: 29500-403 S/N: 2290 Rocket replacement due again 03MAR2027 Installed new Frangible Link Assembly, P/N: 29705-002 Rev C (S/N: 3590), Electronic Ignition Retrofit kit (P/N: 70268-002), and G5 Rocket Retrofit Kit (P/N 70271-001) All work performed IAW Cirrus Maintenance Manual, Cirrus Component Maintenance Manual and SB2x-95-18R3 Updated POH with revised weight and balance and TPOH13-08R1.

Inspected tires, wheels, lights and exhaust, no defects noted at this time.
 Applied new cowl seal tape, P/N 53722-063U (x12ft)

DATE: 06 April, 2017

SIGNED:


 Luke Van A&P 3695185

Work Order: 3758-03-2017

Printed by EBis 3 (datcomedia.com)

PREFERRED AVIONICS & INSTRUMENTS LLC 3679 Bowen Road Howell, MI 48855 YPCR724X
 LOG ID# 1039 09-September-2016 WO# 5508
 N848CB S/N 2515 CIRRUS DESIGN CORP SR22

Pg 1 / 1

**** ITEM # 5508-1 WARRANTY IFD 540 FAILED - EXCHANGE IFD **** DISCREPANCY: WARRANTY IFD 540 FAILED - EXCHANGE IFD 5 Model: IFD 540 Part#: 700-00182-000 Serial#: M144030550
 ACTION: Customer said IFD 540 would not lock on to GPS. Ramp test verified complaint. Removed radio - verified good connection to antenna and re-racked to verify unit was seated properly. Unit still would not lock on. Spoke with Avidyne Tech and they had us get fault logs off unit and send them in. They said it looked like a racking issue. We told them we check that already. We verified again. We also installed a different unit and it locked on no problem. Avidyne sent an exchange unit. Received unit with same P/N, S/N: M145038960. We copied over configs settings and check lists. Installed unit in aircraft. Ramp test verified proper operation.


 Signed YPCR724X RANDALL WELLER

09 SEP 16
 Date

INSPECTION RECORD

F.A.R. 43.11-91.409

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

MAKE Cirrus Design Corp
MODEL Sr22
S/N 2515
REG NO N848CB
WORK ORDER
3947-08-2017



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE 01 September 2017
A/C TSN 388 3
HOBBS 388 3

Airframe Entries

- Cleaned grounds of #1 alternator and MCU.
- Relocated oil temperature sensor electrical plug to cooler region
- Replaced Air Conditioning drive shaft with new. PN: 1133175-3. Installed with new gasket. PN MS9134-01
- Added washer to shim pilot's upper door hinge as necessary
- C/W SB2X-27-17 Flap Relay Upgrade. effective June 3rd. 2013. by replacing flap relays P642 and P643 with new single relay PN 29409-002 SN 002470 Ops check good.

DATE: 01 September, 2017

SIGNED:

Karl Nelson, A&P 3525379

Work Order: 3947-08-2017

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus Design Corp
MODEL Sr22
S/N 2515
REG NO N848CB
WORK ORDER
3947-08-2017



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE 01 September 2017
A/C TSN 388 3
HOBBS 388 3

Airframe Entries

- Replaced #3 and #5 EGT probes P/N 16579-002 x(x2) ops check good.
- Replaced O ring P/N 15164-091 between line to firewall and proportioning unit. Leak check good
- Tightened fitting on fuel line 90° in rear on center console from left wing to fuel selector. Cleaned fuel staining. will continue to monitor
- Replaced LH and RH main tires and tubes with Goodyear flight special II P/N 156E66B1 (x2) and tube P/N 097-500-0 (x2). Leak check good
- C/W SB2x-52-08R2 door strut catcher/diverter using kit. p/n 70544-001
- serviced O2 to 1900psi

DATE: 01 September, 2017

SIGNED:

Sean Farrelly A&P 3890041

Work Order: 3947-08-2017

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

MAKE Cirrus Design Corp
MODEL Sr22
S/N 2515
REG NO N848CB
WORK ORDER
3947-08-2017



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford MI 48327
Phone 248-724-2400

DATE 01 September 2017
A/C TSN 888 3
HOBBS 888 3

Airframe Entries

Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide Researched AD's thru bi-weekly 2017-17 - none due at this time Replaced BA24 Induction filter with new Lubricated airframe as required I certify that this Airframe has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition
Tested and inspected ELT IAW FAR 91 207(d) Ops checks good. Battery replacement due March 2018
Adjusted prop gov rod end 1 turn out to make contact with full power stop
Installed new upper gear leg fairing P/N 18139-002 on RMG
Installed new hinge pin P/N 11621-002 and bushing P/N 50224-001 on LH elevator O/B hinge

DATE: 01 September, 2017

SIGNED:

Dan Lynch A&P 6624030 JA

Work Order: 3947-08-2017

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus Design Corp
MODEL Sr22
S/N 2515
REG NO N848CB
WORK ORDER
4130-02-2018



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford MI 48327
Phone 248-724-2400

DATE 14 February 2018
A/C TSN 913 5
HOBBS 913 5

Airframe Entries

Replaced ELT battery P/N 455-0012 Ops check good New battery due April 2023
Inspected tires wheels lights and exhaust. no defects noted at this time
Replaced LH exhaust muffler with repaired PN 14836-01OH Repair performed by Dawley Aviation CRS# NJ5R0369N under WO# 115475

DATE: 14 February, 2018

SIGNED:

Karl Nelson A&P 3525379

Work Order: 4130-02-2018

Printed by EBis 3 (datcomedia.com)

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



FAA Repair Station OA5R086N
1675 Airport Road
Waterford, MI 48327
SN. 2515

Date 3/13/18

Reg. No. N848CB

W/O 18204

Hours 913.5

1. Installed Sky Trax 100 receiver P/N 200-00270-000 S/N 17220034 at frame station 217.75. Installed AV-22 spike antenna at frame station 227.25. Wired and configured system for FIS weather only, in accordance with Navworx installation manual P/N 240-0021-00-13, and Avidyne SIL 606-00000-003. Sent APX322 transponder P/N 200-00269-000 S/N 04230 to Avidyne for SB 601-00000-003. Received APX322 transponder P/N 200-00269-000 S/N 04230 back from Avidyne See 8130-3 dated 28/FEB/2018 and installed back into aircraft. Installed additional wiring for squat switch input in accordance APX322 installation manual Performed transponder certification In accordance with 91.413 part 43 appendix F, and the APX322 installation manual P/N 600-00312-000.
2. Certified ADC P/N 700-00006-000 S/N 20592445, Altimeter P/N 5934AD-3 S/N 459686 and encoder P/N ACK A30.9 S/N 138348 to 20,000 ft. In accordance with FAR 91.411. Part 43 appendix E.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service.

CRS OA5R086N

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

PREFERRED AVIONICS & INSTRUMENTS LLC 3679 Bowen Road Howell, MI 48855 YPCR724X
LOG ID# 1215 07-May-2018 WO# 6703 AC TT 1171.0
N848CB S/N 2515 CIRRUS DESIGN CORP SR22

Pg 1 / 1

**** ITEM # 6703-1 UPDATE IFD540 TO CURRENT SW LEVEL **** DISCREPANCY: UPDATE IFD540 TO CURRENT SW LEVEL

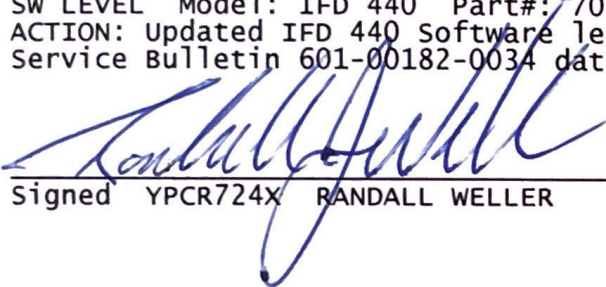
Model: IFD 540 Part#: 700-00182-000 Serial#: M145038960

ACTION: Updated IFD 540 to current SW level from 10.2.0 to level 10.2.1 in accordance with Avidyne Service Bulletin 601-00182-034 dated 2/23/2018.

**** ITEM # 6703-2 UPDATE IFD 440 TO CURRENT SW LEVEL **** DISCREPANCY: UPDATE IFD 440 TO CURRENT SW LEVEL

Model: IFD 440 Part#: 700-00179-000 Serial#: M154174555

ACTION: Updated IFD 440 software level from 10.2.0 to level 10.2.1 in accordance with Avidyne Service Bulletin 601-00182-034 dated 2/23/2018. Ramp test verified proper operation.

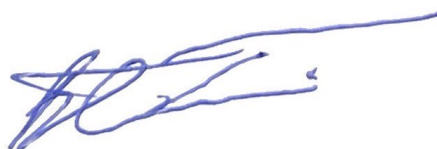

Signed YPCR724X RANDALL WELLER

07 MAY 18
Date

07/13/2018 N828CB Cirrus SR22 s/n 2515 Tach: 930.0

Swapped GPS antenna wires between #1 and #2 radios.
Installed two jumper GPS antenna wires behind #1 and #2 radios.

Lapeer Aviation Inc. L9PR971N



INSPECTION RECORD

F.A.R. 43.11-91.409

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

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
4956-05-2019



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 17 May, 2019
A/C TSN: 966 5
HOBBS: 966 5

Airframe Entries

- Inspected tires, wheels, lights and exhaust, no defects noted at this time.
- Tightened prop governor jam nut. Applied inspectors paint to jam nut.

DATE: 17 May, 2019

SIGNED:

Sean Farrelly, A&P: 3890041

Work Order: 4956-05-2019

Printed by EBis 3 (datcomedia.com)

PREFERRED AVIONICS & INSTRUMENTS LLC 3679 Bowen Road Howell, MI 48855 YPCR724X LOG ID# 1356 12-May-2019 WO# 7490 HOBBS 1245.5 N848CB S/N 2515 CIRRUS DESIGN CORP SR22	Pg 1 / 1
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------

**** ITEM # 7490-1 UPDATE IFD 540 SOFTWARE **** DISCREPANCY: UPDATE IFD 540 SOFTWARE
Model: IFD 540 Part#: 700-00182-00 Serial#: M145038960
ACTION: Upgraded IFD540 Software to Release 10.2.3.1 in accordance with Avidyne Sservice Bulletin
601-00182-034 Rev. 6 dated Apr 24, 2019.

**** ITEM # 7490-2 UPDATE IFD 440 SOFTWARE **** DISCREPANCY: UPDATE IFD 440 SOFTWARE
Model: IFD 440 Part#: 700-00179-00 Serial#: M154174555
ACTION: Upgraded IFD440 Software to Release 10.2.3.1 in accordance with Avidyne Sservice Bulletin
601-00182-034 Rev. 6 dated Apr 24, 2019

Signed YPCR724X RANDALL WELLER

12 MAY 19

Date

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG NO: N848CB
WORK ORDER:
5217-10-2019



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE 24 October 2019
A/C TSN 1004 5
HOBBS 1004 5

Airframe Entries

- Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2019-20 - none due at this time. Replaced BA24 Induction filter with new. Lubricated airframe as required. I certify that this Airframe has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.
- Tested and inspected ELT IAW FAR 91 207(d). Ops checks good. Battery replacement due April 2023.
- Replaced main battery with new. P/N RG24-11M

DATE: 24 October, 2019

SIGNED:

Luke Hall, A&P: 3695185 *IA*

Work Order: 5217-10-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG NO: N848CB
WORK ORDER:
5217-10-2019



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 24 October 2019
A/C TSN: 1004.5
HOBBS: 1004.5

Airframe Entries

- Adjusted full flap travel to within spec IAW Cirrus SR22 AMM.
- Replaced o-ring of TKS line at flow divider under pilot's seat with new, PN: 15164-091B. Leak check good.
- Cleaned brake fittings at master cylinders. No further leaks noted at this time.

DATE: 24 October, 2019

SIGNED:

Karl Nelson, A&P 3525379

Work Order: 5217-10-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
5217-10-2019



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 24 October, 2019
A/C TSN: 1004.5
HOBBS: 1004.5

Airframe Entries

- Installed new pyrotechnic line cutter kit P/N 25347-002 IAW CMM 95-01-01. Next due for replacement 06/2025.
- Installed new pilot and copilot seat belt inflatable restraint system inflators P/N 20902-005 (qty 2), incorporating new wire harness, fittings, and brackets P/Ns 20902-006 (qty 2), 20902-007 (qty 2), and 20903-008 (qty 8) respectively.
- Installed new #2 cylinder baffle tension spring P/N 51021-001.
- Stop-drilled small crack at prop tks feeder line bracket.
- C/W SB2X-95-24R2 CAPS Rocket Shelf Ground Wire by installation of ground wire kit 70572-001 Updated weight and balance information. No further action required.
- Installed new induction flapper AN3-34 bolt.
- Replaced TANIS indicator light, P/N TLP3039-06-115. Ops check good.

DATE: 24 October, 2019

SIGNED:

Dan Lynch, A&P 3624030

Work Order: 5217-10-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2515
REG. NO: N848CB
WORK ORDER:
5471-02-2020



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 11 February, 2020
A/C TSN: 1013.4
HOBBS: 1013.4

Airframe Entries

- Secured LH belly heat shield with new VHB tape
- Installed new ait 1 FCM P/N 29435-002. Operational check satisfactory.
- Cleaned connections at firewall ground bar. All operations normal during ground ops.

DATE: 11 February, 2020

SIGNED:

Dan Lynch (A&P 3624030)

Work Order: 5471-02-2020

Printed by EBis 3 (datcomedia.com)