

1-2008 AND ON

BOOK 2

 *The Standard*
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CIRRUS Model SR32
Serial 1946 Registration Number N113MW
Date of Manufacture May 2006

Engine(s) currently installed:

Manufacturer TCM Model IO-550 N(42) Serial 689711
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Model PHC-D3YF-1RF
HUB Model _____ Serial FP4640B Serial _____
Blade Model F7693DFB Serial K37017 Serial K37019 Serial K37020
Blade Model (R) Serial _____ Serial _____ Serial _____

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

DATE

Signature
ELITE SUPPORT
A&P

Airframe Log Entry:

N113MW

1/10/08

Hobbs: 347.7

AFTT: 347.7

Aircraft was run to operating temperature. Drained oil and oil filter and suction screen removed. Cut open oil filter and checked for debris. No debris noted. Took oil sample. Installed new oil filter, filled with 8 quarts Phillips 20w-50 oil. Dressed out nicks in propeller blades. Performed operational light check and found satisfactory. Inflated tires to correct pressure. Washed engine. The oil system was checked for leaks at the post engine run and found to be satisfactory. -----END-----

Kelvin Wiebe A&P 2841895

Kelvin Wiebe

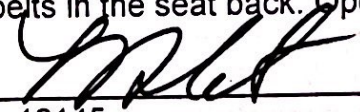
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



INFINITY AVIATION
 Infinity Aviation Services LLC
 117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 5/05/2008; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs:; Tach: 347.80; Total Time:

- * Complied with the 50 hour inspection in accordance with the Cirrus SR22 Maintenance Manual.
- * Removed the lock and key mechanism due to binding and gouges on the lack mechanism. Burnished off the gouges and made adjustment to the lock and key mechanism and the pilot's door latch mechanism. Reinstalled the lock and key mechanism. Operationally tested with satisfactory results..
- * Removed and replaced the cup holder p/n 51179-001.
- * Removed the oxygen bottle and rear seats. Inspected the exposed portion of the flap torque tube with no discrepancies found. Inspected the flap relays and connections with no discrepancies found. Closed the panels. Reinstalled the seats and the oxygen bottle.
- * Replaced the pilot side rubber trim strip on the bottom of the panel.
- * Adjusted the retainer tabs on the passenger reading light bezel for improved panel retention.
- * Replaced the "Grab Here" placards.
- * Removed and replaced the left and right main wheel pant inner brackets.
- * Untwisted the seat belts in the seat back. Operationally tested with satisfactory results.

Signature: Lee Abt 

Date: 5/5/2008, W/O: 12145
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

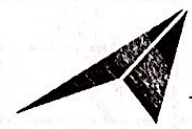
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Reg #: N113MW Tach Time: 431.8 Total Time: 431.8

Date: 6/21/2008 Serial Number: 1945

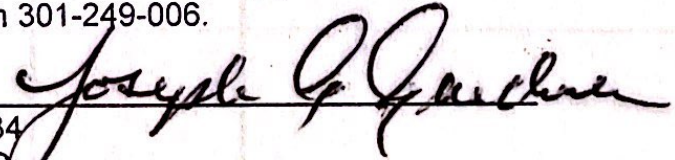
Removed R MLG tire and tube and replaced with new tube P/N 092-315-0, and used serviceable 15/6:00X6 FCII tire. Re-installed on aircraft.

Robert Glen Horne, Jr. A+P 2374652



INFINITY AVIATION
 Infinity Aviation Services LLC
 117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 6/27/2008; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 479.00; Tach: 432.90; Total Time:
 * Removed and replaced the right main landing gear tire p/n 301-249-006 and tube p/n 302-246-401. Removed and replaced the left main landing gear tire p/n 301-249-006.

Signature: Joseph Gardner 
 Date: 6/27/2008, W/O: 12234
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------------------	---------------------------	------------------	-----------------------------	--

Signature
ELIGHT SUPPORT
USA

Engine Log Entry:

N113MW 7/31/08 Hobbs: 502.1 AFTT: 502.1

Engine reported running rough on right mag. drop. Removed Cyl. #4 spark plugs. Removed lead deposits on lower plug. Cleaned, gapped, and tested plugs. Reinstalled and torqued plugs. Ground ran engine and found to be satisfactory. -----END-----

Kelvin Wiebe A&P 2841895

Kelvin Wiebe

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



INFINITY AVIATION
 Infinity Aviation Services LLC
 117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 10/01/2008; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 535.70; Tach: 489.60; Total Time: 489.60

* Performed a 100 Hour/Annual Inspection of the Engine in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

* Performed a Differential Compression Check with the following results: Cylinder #1 68/80, Cylinder #2 62/80, Cylinder #3 70/80, Cylinder #4 70/80, Cylinder #5 74/80, Cylinder #6 72/80.

* Checked the Magneto Timing.

* Cleaned, gapped, and tested the spark plugs.

* Lubricated the engine controls and slip joints after cleaning.

* Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted. Installed a new oil filter CH48108-1, torqued and safetied. Added 7 quarts of Phillips 20W50 XC oil. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted.

* Removed the fuel nozzles and placed them in a suitable cleaning solution. Performed a fuel flow check, no discrepancies were noted. Reinstalled each fuel nozzle and injector line B nut to original cylinder and torqued.

* Removed the air conditioning compressor drive assembly. Removed and replaced the compressor pulley drive p/n 220-0445-10, new gasket, and belt bracket p/n 220-1404-1. Reset the belt tension.

* Re-secured the aluminum tape in the right lower cowling and replaced the missing piece in the left lower cowling.

* Applied silicone, spiral wrap and tywraps to the engine compartment to prevent chafing of wires and components.

I certify that this engine has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Lee Abt

Date: 10/1/2008, W/O: I12387

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

YEAR:

RECORDING

TODAYS

TOTAL

Description of Inspection



INFINITY AVIATION

Infinity Aviation Services LLC
117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #16FR992Y

Date: 10/01/2008; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 535.70; Tach: 489.60; Total Time: 489.60

* Performed a 100-hour/Annual Inspection on the airframe in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

* Opened and closed the aircraft to perform inspection.

* Complied with Airworthiness Directive research to 2008/19 Biweekly issuance.

* Completed aircraft lubrication per manufacturers recommendations.

* Completed the wheel bearing cleaning, inspection, and re-greasing.

* Completed airframe fuel strainer or fuel bowl filter cleaning.

* Cleaned the landing gear for inspection.

* Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.

* Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area. Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.

* Complied with FAR 91.207 (d) Inspection and operational check of ELT. Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date: 3/2012

* Removed and replaced the nose wheel tire p/n 301-016-006.

* Removed and replaced the brake linings p/n 066-06200 and shims p/n 068-01100 on the left and right main landing gear.

* Adjusted the nose wheel fork drag tension.

* Complied with AD 08-14-13, door hinge hardware replacement per Service Bulletin 2X-52-07R4 in accordance with the accomplishment instructions and by installing kit p/n 70186-005.

* Installed a new 9 volt battery in the carbon monoxide detector.

* Repaired a bad ground on the remote ELT trigger switch. Operationally tested the system with satisfactory results.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this facility, Infinity Aviation Services LLC under the work order listed.

Signature: Lee Abt

Date: 10/1/2008, W/O: 112387

Infinity Aviation Services LLC

FAA Certified Repair Station

#16FR992Y

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------------------	---------------------------	------------------	-----------------------------	---

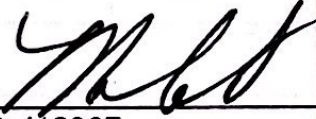


INFINITY AVIATION
 Infinity Aviation Services
 117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 10/01/2008; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 535.70; Tach: 489.60; Total Time: 489.60

* Inspected Propeller. Dressed each blade to remove minor nicks and abrasions. Painted each blade face with flat black paint. Painted each blade tip matching the previous color as required. Lubricated hub with proper grease.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

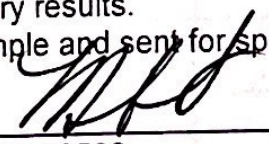
Signature: Lee Abt 
 Date: 10/1/2008, W/O: I12387
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



INFINITY AVIATION
 Infinity Aviation Services LLC
 117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

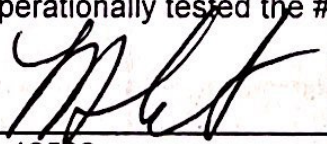
Date: 12/08/2008; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 564.30; Tach: 518.30; Total Time: 518.30
 * Removed both magnetos and sent to Quality Aircraft Accessories for 500 hour inspection. Received and installed the magnetos (left s/n D05KA141, right s/n D05LA02; see Form 8130-3.) Performed a ground run and leak check with no leaks noted. Operationally tested with satisfactory results.
 * Obtained an oil sample and sent for spectra analysis metal check at flight hobbs 518.3.

Signature: Lee Abt 
 Date: 12/8/2008, W/O: 12502
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y



INFINITY AVIATION
 Infinity Aviation Services LLC
 117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

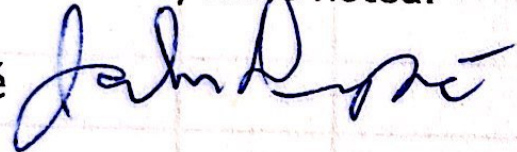
Date: 12/08/2008; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 564.30; Tach: 518.30; Total Time: 518.30
 * Troubleshoot the #2 GPS. Found a bad coaxial terminal end. Replaced the terminal end and reattached to the antenna. Noted that the velcro loop was beginning to wear on both antennas. Re-bonded the velcro loop using epoxy 608. Also secured the coax Rg58 cable using tywraps. Operationally tested the #2 GPS with no faults found. Work performed in reference to the SR22 Maintenance Manual.

Signature: Lee Abt 
 Date: 12/8/2008, W/O: 12502
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------	---------------------	---------------	-----------------------	---


February 12, 2009 N113MW Engine 531.8 Hobbs.

Ran engine to temperature. Drained oil. Took sample. Replaced oil filter with P/N CH 48-108. Cut and examined old filter. Torqued and safetied oil filter. Serviced engine with 7 quarts of Phillips 20W50XC oil. Ran engine to temperature and inspected filter and quick drain for leaks; none noted.

John Dupré  2334833 A&P IA
 Signature Flight Support
 Hangar 1724 Robins St. Hanscom Field
 Bedford, Massachusetts 01730

February 12, 2009 N113MW Airframe 531.8 Hobbs

Replace left rear navigation light with new P/N 34-042870-64. Removed wheel fairings and removed brake calipers. Disassembled calipers and cleaned parts. Replaced o-rings and temperature indicators. Replaced left bleeder screw. Replaced right insulator. Assembled brakes and installed. Bled brakes and installed fairings.

John Dupré  2334833 A&P IA
 Signature Flight Support
 Hangar 1724 Robins St. Hanscom Field
 Bedford, Massachusetts 01730

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



INFINITY AVIATION

Infinity Aviation Services LLC
 117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 4/03/2009; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 590.50; Tach: 547.30; Total Time:

- * Removed the nose wheel pant. Sanded, masked and applied layers of fiberglass cloth to the cracked areas. Sanded and filled the areas with fiberglass filler. Sanded the area smooth, primed and painted. Reinstalled the aeroshield on the pant. Reinstalled the nose wheel pant on the aircraft.
- * Removed the nose wheel and disassembled. Installed a Michelin 5.00-5 tire p/n 070-312-0 with new tube p/n 092-308-0. Reassembled the nose wheel and torqued to manufacturer's specifications. Serviced the tire with air and reinstalled the nose wheel.
- * Removed and replaced the left and right nose wheel pant brackets p/n 11799-003.
- * Complied with Service Bulletin 2X-21-03R1 in accordance with the accomplishment instructions. Installed p/n 53166-001 and sealed the ducts. Operationally tested the air conditioner with satisfactory results.

Signature: Lee Abt _____

Date: 4/3/2009, W/O: 12654

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
-------	----------------	---------------	---------------	---

Airframe 1



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
 FAA Certified Repair Station #16FR992Y

Date: 7/24/2009; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 611.30; Tach: 566.00; Total Time: 566.00

- * Performed a 100-hour/Annual Inspection on the airframe in accordance with the inspection checklist contained in the SR22 Maintenance Manual.
- * Opened and closed the aircraft to perform inspection.
- * Complied with Airworthiness Directive research to 2009/15 Biweekly issuance.
- * Completed aircraft lubrication per manufacturers recommendations.
- * Completed the wheel bearing cleaning, inspection, and re-greasing.
- * Completed airframe fuel strainer or fuel bowl filter cleaning.
- * Cleaned the landing gear for inspection.
- * Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter p/n BA24 and secured.
- * Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area. Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.
- * Complied with FAR 91.207 (d) Inspection and operational check of ELT. Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date: 5/2012.
- * Removed and replaced all four brake puck insulators p/n SB-088-00100.
- * Removed rust spots on the chrome on both steps. Applied wax and polished.
- * Troubleshoot the XM weather system. Removed the headliner and glareshield to gain access to the components. Checked and verified the condition of the coax and connections. Re-torqued a loose receiver box connection. Repositioned the coax at the antenna end to alleviate stress on the coax. Noted that there was no attenuator installed. Installed a coax attenuator p/n 51859-002 to prevent signal overdrive damage. Upon further troubleshooting determined that the antenna has resistance values out of manufacturer's specifications. Removed the CI420-1 antenna s/n 109691. Installed a new CI420-1 antenna s/n 296678 and sealed to prevent moisture and corrosion. Added an additional ground plane tape. Performed an operational test of the XM weather system with satisfactory results. Reinstalled the glareshield and headliner. Work performed in reference to the Cirrus SR22 Maintenance Manual Chapter 34.
- * Removed and replaced the rebound bumper p/n 18380-001.

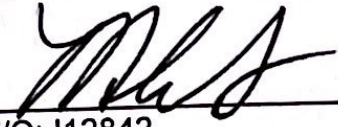
YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------------------	---------------------------	------------------	-----------------------------	---

Airframe 2

Infinity Aviation Services LLC PAGE 2 OF 2

- * Removed and replaced the left main tire p/n 302-246-401 and tube p/n 301-249-006.
- * Sanded areas on the right main wheel pant and inboard pant holes. Applied fiberglass cloth. Repaired the area and drilled to fit.
- * Removed tape from loose areas on the left and right belly exhaust heat shield. Cleaned and applied Primer 94. Installed new tape to the areas as required.
- * Removed and replaced the right main brake disc p/n 164-02504.
- * Disassembled and inspected the fuel caps. Removed and replaced the seals. Reassembled, set tab lever tension and safetied.
- * Removed the worn step material and adhesive residue from the right and left entry steps. Installed new wing walk material.
- * Complied with SB 2X-05-01 Brake Assembly O-ring Replacement Intervals steps 11A-K.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this facility, Infinity Aviation Services LLC under the work order listed.

Signature: Lee Abt 
 Date: 7/24/2009, W/O: I12842
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #16FR992Y

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------------------	---------------------------	------------------	-----------------------------	---

Engine



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 7/24/2009; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 611.30; Tach: 566.00; Total Time: 566.00

* Performed a 100 Hour/Annual Inspection of the Engine in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

* Performed a Differential Compression Check with the following results: Cylinder #1 61/80, Cylinder #2 64/80, Cylinder #3 68/80, Cylinder #4 68/80, Cylinder #5 66/80, Cylinder #6 64/80.

* Cleaned, gapped, and tested the spark plugs.

* Lubricated the engine controls and slip joints after cleaning.

* Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted. Installed a new oil filter CH48109-1, torqued and safetied. Added 7 quarts of Phillips 20W50 XC oil. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted.

* Applied PTFE spiral wrap as required for chafe protection of the ignition leads.

* Tightened and safetied the air conditioning belt. Also adjusted the turnbuckle and added two turnbuckle clips.

* Replaced two feet of chafe strip on the lower engine cowl.

* Adjusted both magnetos to manufacturer's specifications.

I certify that this engine has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Lee Abt

Date: 7/24/2009, W/O: I12842

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

Prop



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 7/24/2009; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 611.30; Tach: 566.00; Total Time: 566.00

* Inspected Propeller. Dressed each blade to remove minor nicks and abrasions. Painted each blade face with flat black paint. Painted each blade tip matching the previous color as required. Lubricated hub with proper grease.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Lee Abt

Date: 7/24/2009, W/O: I12842
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y

September 11, 2009

613.9 Hobbs

Ran engine to temperature. Drained oil. Took sample. Replaced CH48-109-1 filter and safetied. Cut and examined old filter no defects noted. Serviced with 8 quarts Phillips 20W50XC oil. Removed damaged bolt from air conditioning compressor and installed new AN5-37A bolt. Adjusted drive belt tension and safetied turnbuckles. Serviced tires to specification. Serviced oxygen. Glued chafe strip to lower cowl. Run up good no defects noted.

John Dupré

2334833 A&P IA

Signature Flight Support, Hanscom Field, Bedford, MA 01730

East Coast Aero Club

PRESSURE-ALTITUDE
DIFFERENCE

28.10	-1727	<u>-1730</u>
28.50	-1340	<u>-1340</u>
29.00	-863	<u>-860</u>
29.50	-392	<u>-390</u>
29.92	0	<u>0</u>
30.50	531	<u>530</u>
30.90	893	<u>890</u>
30.99	974	<u>970</u>

EAST COAST AERO CLUB
Hanscom Field ♦ Bedford, MA 01730
781-274-8444
FAA CRS # Q10R685Y
SERVICEABLE

Mfg. Audycor System MFD
Unit IN AIRCRAFT

The component identified above has been repaired and/or inspected in accordance with current FAA Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO No. 0188 Date 10/1/09
Insp. Samuel Judd N 113 MW
Customer PLANE CRAZY LLC

ECAC Form No.003

Repairs and Alterations
Certificate Number of
or other specific entries.)

113 MW
Include Reporting
in accordance with
F.

0188

For CRS Q10R685Y
ECAC Form No 010

REMARKS:



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 9/24/2009; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 663.40; Tach: 614.60; Total Time: 614.60
* Removed and replaced the right brake caliper o-rings p/n 83461/1-222 and temperature stickers kit p/n 70227-002. Serviced the brake fluid reservoir. Operationally tested the brakes with satisfactory results. Work performed in accordance with the Cirrus SR22 Maintenance Manual Chapter 32.

Signature: Joseph Gardner Joseph Gardner
Date: 9/24/2009, W/O: 12950
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y

October 19, 2009

666.0 Flight Hours

Ran engine to temperature and monitored instruments. Drained oil and took sample. Replaced CH48-109-1 filter and safetied. Cut and examined old filter, no defects noted. Serviced with 8 quarts Phillips 20W50 XC oil. Run up good no leaks noted. Returned service results show normal wear.

John Dupré



2334833 A

Signature Flight Support
Hangar 1724 Robins Street
Hanscom Field
Bedford, Massachusetts 01730

Inspections, Tests, Repairs and Alterations

Endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

November 2, 2009

Removed wheel pants. Evaluated damage to right main and nose wheel pants. Removed temporary reinforcement. Cleaned damaged areas and removed finish to expose underlying surface. Fabricate patch from fiberglass cloth and installed with resin and allowed to cure. Removed excess resin and cloth. Filled low areas with fiberglass material and allowed to cure. Sanded repair areas to remove excess material. Filled low areas with acrylic spot putty and allowed to cure. Sanded to smooth surface. Primed and painted repaired areas. Installed wheel pants. Removed rear seats and baggage area carpet and panels. Adjusted flap down proximity sensor. Checked flap down travel at 32 degrees. Installed panels and seats previously removed.

John Dupré



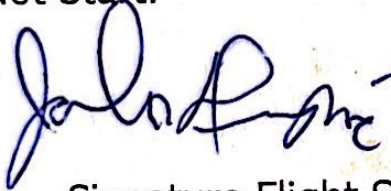
2334833 A&P IA

Signature Flight Support, Hangar 1724 Hanscom Field, Bedford, MA 01730

February 8, 2010

Ran engine to temperature. Drained oil and replaced filter with new CH48-109-1. Serviced engine with 8 quarts of Phillips 20W50 Anti Rust oil. Ran engine to temperature; no leaks noted. After one flight removed upper spark plugs and installed silica gel dessicant plugs. Covered exhaust ports. Removed battery for storage. Serviced tires. Placarded propeller Do Not Rotate, Do Not Start.

John Dupre'



2334833 A&P

Signature Flight Support
Hangar 1724 Robins Street
Hanscom Field
Bedford, Massachusetts 01730

Inspections, Tests, Repairs and Alterations

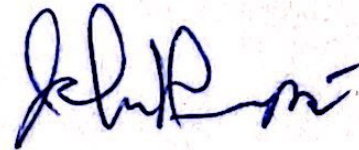
Endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

March 19, 2010

N113MW

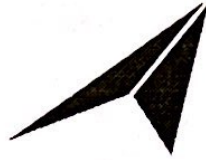
Installed battery previously removed for winter storage. Removed exhaust stack covers. Removed dehydrator spark plugs and installed original spark plugs. Checked tire pressures. Ran engine and checked systems. No discrepancies noted.

John Dupre'



2334833 A&P IA

Signature Flight Support
Hangar 1724 Robins Street
Hanscom Field
Bedford, Massachusetts 01730



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 4/23/2010; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 750.10; Tach: 701.60; Total Time: 701.60

* Performed a 100-hour/Annual Inspection on the airframe in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

* Opened and closed the aircraft to perform inspection.

* Complied with Airworthiness Directive research to 2010/7 Biweekly issuance.

* Completed aircraft lubrication per manufacturers recommendations.

* Completed the wheel bearing cleaning, inspection, and re-greasing.

* Completed airframe fuel strainer or fuel bowl filter cleaning.

* Cleaned the landing gear for inspection.

* Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.

* Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area. Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.

* Complied with FAR 91.207 (d) Inspection and operational check of ELT. Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date: 5/2012.

* Re-adjusted the right muffler heat shield and applied a RTV patch on an area of the lower cowl to prevent chafing.

* Removed the non-adherent sealant from the rear windscreen. Cleaned the area and applied AC240B1/2 sealant to the window seam.

* Cleaned fuel stains from the belly and wing root fairing.

* AD 08-03-16 Rudder-Aileron Interconnect Rigging has been previously complied with through the accomplishment instructions of SB 2X-27-14R3 on 11/2/2007 @ 289.9 Flight Hobbs.

* AD 07-14-03 Parachute System Pick-Up Collar Support & Screws has been previously complied with through the accomplishment instructions of SB 2X-95-09R1 and SB 2X-95-10R2 on 5/2007 @ 191.0 Flight Hobbs.

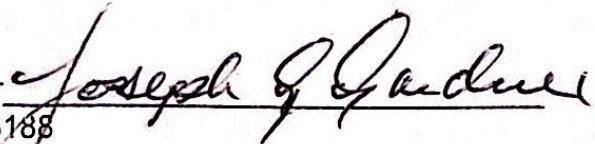
* AD 06-21-03 POH Brake Caliper Overheating Damage was previously complied through the accomplishment instructions of SB 2X-32-14 and 2X-05-01 on 7/24/09 @ 566.0 Flight Hobbs.

Infinity Aviation Services LLC PAGE 2 OF 2

- * Removed the right inboard fuel sending unit. Repaired the unit and reinstalled. Operationally tested the unit and monitored for leaks with no leaks noted.
- * Inspected the flap actuator and wiring. Tested the flaps on the ground with no load and simulated air load. The flaps operated normally.
- * Evacuated the air conditioner system freon into the recovery system. Removed the air conditioner compressor assembly. Capped the lines and secured. Weight & Balance revised.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this facility, Infinity Aviation Services LLC under the work order listed.

Signature: Joseph Gardner
Date: 4/23/2010, W/O: I13188
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y



INFINITY AVIATION

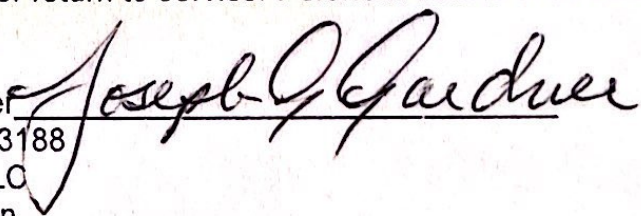
117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 4/23/2010; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 750.10; Tach: 701.60; Total Time: 701.60

- * Inspected Propeller. Dressed each blade to remove minor nicks and abrasions. Painted each blade face with flat black paint. Painted each blade tip matching the previous color as required. Lubricated hub with proper grease.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Joseph Gardner
Date: 4/23/2010, W/O: I13188
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y



YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------------------	---------------------------	------------------	-----------------------------	---



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #16FR992Y

Date: 5/14/2010; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 735.70; Tach: 707.10; Total Time: 707.10

* Removed and replaced the flap actuator p/n 11787-003S s/n W0634ACT0001 with an overhauled unit. Operationally tested the unit with satisfactory results.

Signature: Joseph Gardner
 Date: 5/14/2010, W/O: 13242
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #16FR992Y

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

August 25, 2010 727.1 TSN

Removed and replace oil pressure sensor P/N 12635-002. Ran engine to temperature and monitored instruments. Oil pressure indication normal. Drained oil. Took sample. Replaced CH48109-1 filter. Cut and examined old filter; no defects noted. Serviced with 8 quarts of Phillips 20W50XC oil. Run up good no leaks noted.

John Dupre'

2334833A&P

Signature Flight Support
Hangar 1724 Robbins Street
Hanscom Field
Bedford, Massachusetts 01730

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 10/13/2010; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 750.10; Tach: 701.60; Total Time: 750.10

* Removed the old repair plys from the nose wheel pant. Ground out the damage. Applied new layers of fiberglass cloth. Sanded, applied filler and sanded smooth. Masked off the decals. Primed and painted the repaired area. Removed preservative from the top of the wheel pant that had leaked from the nose gear strut. Removed torn Aeroshield from the nose pant sides and nose wheel pant front cap. Sanded the nose cap. Primed and painted the nose cap to match. Installed new Aeroshield to the nose pant sides and cone.

Signature: Joseph Gardner

Date: 10/13/2010, W/O: 13449

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 9/21/2010; Aircraft: N113MW; Type: SR22; S/N: 1946; Hobbs: 787.50; Tach: 738.50; Total Time: 738.50

- * Serviced and installed the new G243 battery s/n G02506770. Opened the MCU box and inspected for corrosion on the board and connectors with none noted at this time. Closed the MCU cover and sealed with RTV as required. Performed a flight test loading and unloading the aircraft electrical system with no defects noted.
- * Removed the main wheel fairings and nose wheel fairing. Updated the weight and balance.
- * Removed and replaced the left main wheel fairing upper bracket p/n 13522-001 and right main wheel inboard fairing bracket p/n 17205-002
- * Removed and replaced the left and right brake linings p/n 066-006200 and brake shims p/n 068-01100.
- * Removed the left and right main landing gear tires. Disassembled the wheel halves, cleaned and re-greased the bearings. Reassembled the right main and rotated the tire. Reassembled the left main tire with a new 15x6.00 6ply Flight Custom III p/n 156E66-4 s/ 92767130.

Signature: Joseph Gardner
 Date: 9/21/2010, W/O: 13412
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

MAKE Cirrus Design Corp
MODEL Sr22
S/N 1946
REG NO N113MW
WORK ORDER 0381

PLATINUM Service

Platinum Aviation Service

1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone: (954) 771-1288

DATE 15 December 2010
A/C TSN 7770
TACH 7770

Airframe Entries

R/R BOTH L/H & R/H MAIN TIRES I.A.W. 32-10 (B1-2).

DATE: 15 December, 2010

SIGNED:



Work Order: 0381

Alberto Wolfgang Rincon-Veracruce, A&P 3136736

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus Design Corp
MODEL Sr22
S/N 1946
REG NO N113MW
WORK ORDER 0420

PLATINUM Service

Platinum Aviation Service

1635 NW 51st Place - Hangar 31
Fort Lauderdale, FL 33309
Phone: (954) 771-1288

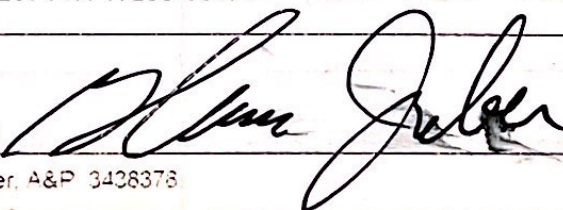
DATE 03 February, 2011
A/C TSN 8088
TACH 8088

Airframe Entries

R/R LH WHEEL FAIRING BRKT WITH NEW P/N 17205-001.

DATE: 03 February, 2011

SIGNED:



Work Order: 0420

Glenn Juber, A&P 3438378

Printed by EBis 3 (datcomedia.com)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

MAKE: Cirrus Design Corp
 MODEL: 5102
 S/N: 1244
 REG NO: N113MW
 WORK ORDER: 0401

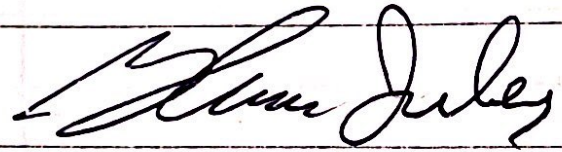
PLATINUM Service

Platinum Aviation Service
 1635 NW 51st Place - Hangar 31
 Fort Lauderdale, FL 33309
 Phone: (954) 771-1288

DATE: 24 February, 2011
 A/C TSN: 8247
 TACH: 8247

Airframe Entries

INSTALL NEW A/C COMPRESSOR AND DRIVE ASSY. OPERATIONAL CHECK SATISFACTORY.



DATE: 24 February, 2011

SIGNED:
 Glenn Juber A&P 3438378

Work Order: 0401

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
 ENGINE S/N
 REG NO: N113MW
 WORK ORDER: 0381

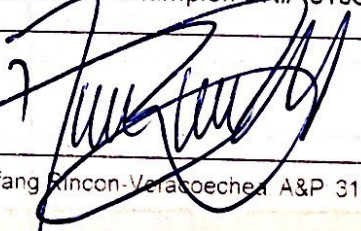
PLATINUM Service

Platinum Aviation Service
 1635 NW 51st Place - Hangar 31
 Fort Lauderdale, FL 33309
 Phone: (954) 771-1288

DATE: 15 December, 2010
 A/C TSN: 777.2
 ENG TT: 777.2
 TACH: 777.2

Engine Entries

Drained oil and serviced with AeroShell 15W50 and Champion PN#48108-1 oil filter.



DATE: 15 December, 2010

SIGNED:
 Alberto Wolfgang Rincon-Veras A&P 3186786

Work Order: 0381

Printed by EBis 3 (datcomedia.com)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

MAKE Cirrus Design Corp
 MODEL Sr22
 S/N 1946
 REG NO N113MW
 WORK ORDER 0497

PLATINUM Service

Platinum Aviation Service
 1635 NW 51st Place - Hangar 31
 Fort Lauderdale FL 33309
 Phone (954) 771-1288

DATE 11 April, 2011
 A/C TSN 842.1
 TACH 842.1

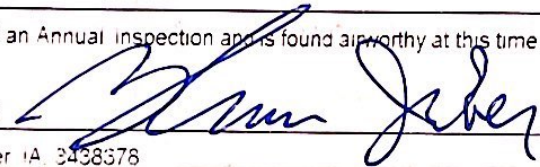
Airframe Entries

Completed annual aircraft inspection this date IAW Cirrus SR22 MM & MM checklist. AD's current through issue 2011-06. Replaced air filter PN#BA24.
 Installed new TKS filter P/N 26115-101.

I certify that this aircraft has been inspected IAW an Annual inspection and is found airworthy at this time

DATE: 11 April, 2011

SIGNED:



Work Order: 0497

Glenn Juber IA: 3438378

Printed by EBis 3 (datcomedia.com)



TECHNICAIR

Aircraft Maintenance

BBA Aviation

WO: 2828

Date 7/20/2011

N44WW

Hobbs: 920.4

Airframe

Removed standby #2 batteries and installed 2 new batteries.
 Performed operation check and found sat. -END-

Kelvin Wiebe A&P 2841895



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 8/31/2011; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 942.70; Tach: 888.50; Total Time:

* Removed the magnetos p/n L-10-500556-1 left s/n D05KA141, right s/n D05LA021 and sent out for 500 hour inspection. Received the inspected magnetos from Quality Aircraft Accessories (see 8130s and ref. wo's#73881, 73882.) Reinstalled the magnetos and timed to the engine per manufacturer's specifications. Performed an engine ground run with satisfactory results. Next 500 hour inspection due at 1388.5 hrs Flight Hobbs, 1442.7 hrs Hobbs.

* Removed the engine cowling and inspected the engine for a possible oil leak. Found the oil screen plug in the sump was loose. Re-secured the oil screen plug. Cleaned the engine and cowling. Reinstalled the engine cowling.

Signature: Joseph Gardner

Date: 8/31/2011, W/O: 13897

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Des Entr Tech
DATE				



PFD

Altimeter/Encoder Calibration Sheet
 Infinity Aviation Service LLC
 FAA Certified Repair Station #I6FR992Y
 Form 10

Date: 25 Aug 2011

Aircraft Tail # N44WW
 Order # A13909

Initial Indications At 29.92 In hg

Altimeter: 160 Feet
 Calibrator: 160 Feet

	Model Number	Serial Number
Altimeter	<u>PFD EX500</u>	<u>01384</u>
Transponder	<u>GARMIN GTX 327</u>	<u>83723694</u>
Encoder	<u>AKK A-30</u>	<u>101214</u>

Date: 8/25/2011; Aircraft: N44WW; Type: SR22; S/N: 117
 * Set the Barrows scale to within limits on the stand-by a performed in reference to the Cirrus SR22 Maintenance

Signature: Jeffrey Wall [Signature]
 Date: 8/25/2011, W/O: A13909
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

Barometric Scale Error (reference pressure @ 29.92 in hg to zero)

In hg scale	Feet Calibration	Feet Reading	Adj to 29.92 in hg	Feet Error	± Feet Tolerance
28.10	-1727	-1730		3	± 25
28.50	-1340	-1340		0	± 25
29.00	-863	-860		3	± 25
29.50	-392	-390		2	± 25
29.92	0	0		0	± 25
30.50	531	530		1	± 25
30.90	893	890		3	± 25
30.99	974	970		4	± 25


Notes
 0942.7
 Fit 0.888.5

I certify that the altimeter, static system, transponder required by FAR's 91.411, 91.413, & 91.217 the limits of FAR 43, appendices E & F and AC 43-6A.

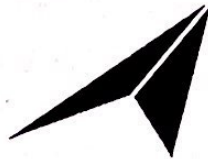
TESTED TO 20,000 FEET ON 25 Aug 2011
 Transponder: Mfg GARMIN p/n —
 Model GTX 327 s/n 83723694
 Encoder: Model AKK A-30 p/n — s/n 101214
 Altimeter: (1) Mfg Auxiliary p/n EX500 PFD s/n 01384
 (2) Mfg United p/n 5934 s/n 453031
 W/O A13909 Tach Hobbs 942.7
 Date 25 Aug 2011 Sign [Signature]
 Infinity Aviation Services LLC Nashua, NH 03063 FAA Repair Station #I6FR992Y

Scale Error (set altimeter to 29.92 in hg)

Feet Altitude	Feet Ind. NO VIR	Feet Ind. VIR	Encoder Readout	Friction Error	Scale Error	± feet tolerance

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				August 19, 2011 N44WW Engine 887.9 Tach
				Ran engine to temperature and monitored accessories. Drained oil and took sample. Replaced oil filter with CH48108. Cut and examined old filter. No defects noted. Serviced with 8 quarts of Phillips 20W50XC oil. Removed all spark plugs and cleaned and tested. Removed external rust from all plugs and painted gold. Installed plugs and torqued to TCM specification. Tested #5 ignition lead with high tension lead tester. No defects noted. Cleaned engine and cowling. Run up good no leaks noted.
				John Dupré
				
				2334833 A&P
				Signature Technicair 1724 Robins Street Hangar 3 Hanscom Field Bedford, Massachusetts 01730

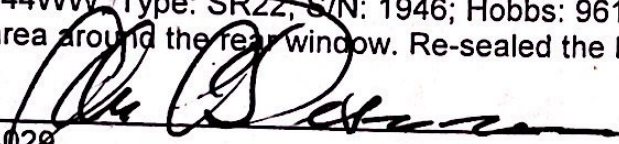
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 11/16/2011; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 961.60; Tach: 907.40; Total Time:
* Cleaned and prepped the area around the rear window. Re-sealed the lower section of the rear cabin window with AC240B1/2 sealant.

Signature: Alan Desrosiers 
Date: 11/16/2011, W/O: 14028
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

NexAir Avionics Radio Installation
December 16, 2011 N44WW FLIGHT: 0916.3

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GARMIN GNS430 NAV/COM/GPS 1, GARMIN GNS430 NAV/COM/GPS 2. REMOVED S-TEC 55X AUTOPILOT COMPUTER. ALL RADIOS REMOVED COMPLETE.

INSTALLATION OF: GARMIN GTN650 GPS/NAV/COM (1), SN: 1Z8001562 WITH CI-428-410 GPS/XM ANT-SN: 372280 AND GARMIN GTN650 GPS/NAV/COM (2), SN: 1Z8001610 WITH GA35 ANT SN: 79698. INSTALLED NEW CI-5120 NAV SPLITTER SN: 364757. INSTALLED AVIDYNE DFC90 AUTOPILOT COMPUTER SN: M110128572. REPLACED PFD WITH UPDATED GLASS PFD, SN: 20601065. REPLACED MFD WITH UPDATED GLASS MFD, SN: 21321424.

NUMBER 1 GPS/XM ANTENNA MOUNTED TOP OF AIRCRAFT. NUMBER 2 GPS ANTENNA MOUNTED UNDER GLARESHIELD ON FABRICATED BRACKET. ALL RADIO AND SYSTEMS OPERATIONS CHECK OK – FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS.

SEE FAA FORM 337 THIS DATE.

Note: Work Order #910 on File, Equipment List and Weight & Balance updated.

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------------------	---------------------------	------------------	-----------------------------	---

MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724
 FAA Approved Repair Station Q4MR908Y
 Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com

January 2012, Cirrus SR-22, N44WW, S/N: 1946, Hobbs: 980.8, Flight: 926.9

MTV-14-D/195-30a S/N: 110587 TSN: 0.0 hrs

Removed Hartzell propeller model PHC-J3YF-1RF/F7693DFB, S/N: FP4640B from aircraft. Installed MT propeller model MTV-14-D/195-30b, S/N: 110587 in accordance with FAA STC # SA02924CH and installation instruction FR0901-4..

Revised weight and balance form.

Year of manufacture: 2011

Return to service this date, January 11, 2012.

Juergen Zahner, Chief Inspector Q4MR908Y



MAKE: Cirrus Design Corp
 MODEL: SR22
 S/N: 1946
 REG. NO: N44WW
 WORK ORDER 0884

PLATINUMService
 AVIATION

Platinum Aviation Service

1635 NW 51st Place Hangar 31
 Fort Lauderdale, FL 33309
 Phone: (954) 202-5995

DATE: 29 February, 2012
 A/C TSN: 935.1
 TACH: 935.1

Airframe Entries

Installed two new entry steps PN 26608-005 and 26608-006.
 Installed new nose gear tire PN 505C66-5 and new nose tire tube PN 302-013-400.

DATE: 29 February, 2012

SIGNED:



Work Order: 0884

Kyle Adams, A&P: 3471269

Printed by EBis 3 (datcomedia.com)

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
---------------	---------------------------	------------------	-----------------------------	---

ENGINE MODEL IO550N
 ENGINE S/N 689711
 REG NO N44WW
 WORK ORDER 0884



Platinum Aviation Service
 1635 NW 51st Place Hangar 31
 Fort Lauderdale, FL 33309
 Phone: (954) 202-5995

DATE: 29 February, 2012
 A/C TSN 935.1
 ENG TT 935.1
 TACH 935.1

Engine Entries

Drained oil and serviced with AeroShell 15W50 and replaced oil filter PN#AA48108-2.

DATE: 29 February, 2012

SIGNED:

Glenn Juber, A&P 3438378

Work Order: 0884

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus Design Corp
MODEL SR22
S/N 1946
REG. NO. N44WW
WORK ORDER 1005

PLATINUM Service
AVIATION

Platinum Aviation Service

1635 NW 51st Place Hangar 31
Fort Lauderdale, FL 33309
Phone: (954) 202-5995

DATE: 24 April, 2012
A/C TSN: 948.6
TACH: 948.6

Operations
Number of
entries.)

Airframe Entries

Completed annual aircraft inspection this date IAW Cirrus SR22 MM & MM checklist. AD's current through issue 2012-08. I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Verified that AD 2007-14-03 has been previously complied with by accomplishment of SB 2X-95-10R2.

Verified that AD 2008-03-16 has previously been complied with by accomplishment of SB 2X-27-14 R3.

Installed new ELT battery p/n 455-0012.

Inspected ELT in accordance with 91.207(d). Battery due 03/2018.

Inspected and weighed the fire extinguisher. Recorded weight 514g.

Replaced reefing line cutters with kit 25347-002 in accordance with Cirrus CAPS maintenance manual. Serial numbers of installed cutters: 2493 & 2496. Lot 1 RRL 1211. Manufacture date: 12/2011.

Replaced J101/P101 oil pressure sensor connector and pins. Installed new oil pressure sensor p/n 12635-002.

Replaced 4 AN470AD-3-4 rivets on cyl #2 baffle support bracket.

Riveted 2.5" x 5" patch over cracks on the propeller baffling using 11 AN426AD-3-4. Riveted 1.75" x 1.5" patch over crack in aft RH baffle using 5 AN470AD-3-4 rivets.

Installed new p/n 15735-001 co-pilot grab here placard.

installed two new bearing cups PN 214-00300 and two new bearing cones PN 214-00400 on the nose wheel assembly.

installed 2 new discs on left and right main wheels PN 164-02504. Installed 8 new brake linings on both calipers PN 066-06200.

Installed two new brake temp stickers PN 51698-003.

Installed 6 new flap hinge brackets. 2-PN 14573-004, 2-PN 14572-004, 1-PN 14571-008, and 1-PN 14571-007. Re-rigged aileron cables as necessary IAW Cirrus MM Ch 27.

Installed new decals on left and right wing tips.

Replaced right outboard fuel sump drain p/n: C100191

Installed 2 new air filler covers on nose and left main fairing PN 2784HEY.

DATE: 24 April, 2012

SIGNED:

Work Order: 1005

James Chrisman, IA: 3558281

Printed by EBis 3 (datcomedia.com)

line cutters

Scanned with CamScanner

YEAR:

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 43-6A.

ests, Repairs and Alterations

, Rating and Certificate Number of
ack pages for other specific entries.)

DATE

TESTED TO 20,000 FEET ON 25 Mar 2013

Transponder: Mfg Garmin p/n _____

Model GTX 327 s/n Installed

Encoder: Model ACK p/n A 30 s/n 101214

Altimeter: (1) Mfg 5000 Aviodyne s/n 20601065

(2) Mfg United p/n 5934 s/n Installed

W/O A14835 Tach/Hobbs 1166.9

Date 25 MAR 2013 Sign [Signature]

Infinity Aviation Services LLC Nashua, NH 03063 FAA Repair Station #I6FR992Y



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 3/25/2013; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 1166.90; Tach: 1112.90; Total Time: 1112.90
* Troubleshoot the encoder system. Removed the encoder and set to within limits on the low and high side. Work was performed in reference to the ACK A30 Installation Manual.

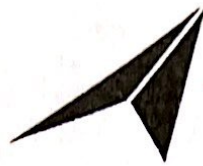
Signature: Jeffrey Wall [Signature]

Date: 3/25/2013, W/O: A14855

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 3/27/2013; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 1166.90; Tach: 1112.90; Total Time: 1112.90

- * Performed a 100-hour/Annual Inspection on the airframe in accordance with the inspection checklist contained in the SR22 Maintenance Manual.
- * Opened and closed the aircraft to perform inspection.
- * Complied with Airworthiness Directive research to 2013/3 Biweekly issuance.
- * Completed aircraft lubrication per manufacturers recommendations.
- * Completed the wheel bearing cleaning, inspection, and re-greasing.
- * Completed airframe fuel strainer or fuel bowl filter cleaning.
- * Cleaned the landing gear for inspection.
- * Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.
- * Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area. Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.
- * Complied with FAR 91.207 (d) Inspection and operational check of ELT. Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date: 3/2018.
- * Inspected the TKS pump. Disconnected the line at the filter. Operated the pump to ensure fluid was moving through the line with satisfactory results. Disconnected the vent line on the tank and drain. Blew air through the vent line. Found TKS fluid in the line. Removed TKS fluid from the vent line. Reconnected the vent line and operationally checked the TKS system for flow with satisfactory results.
- * Complied with SB2X-32-19R3, Nose Landing Gear Assembly Inspection and Reinforcement in accordance with the accomplishment instructions. Found a crack in the upper gusset plate, but it does not extend to the yoke tube or either puck stack fork slot at this time. Installed kit p/n 70238-001 in accordance with the accomplishment instructions. Next inspection due at 1212.4hrs Flight Hobbs.
- * Disassembled and removed the upper puck pan to inspect the bolt and bushing for damage. Found some stepping on the bolt. Replaced the upper puck pan bolt p/n AN178-45A and nut p/n MS20145L8.
- * Cleaned and lubricated the pilot's door upper and lower latches. Found the lower door latch spring was weak. Removed and replaced the pilot's door lower latch p/n 21861-001. Operationally tested the pilot's door latching with satisfactory results.
- * Complied with SB2X-05-02, Induction Flapper Bolt Replacement p/n AN3-34 in accordance with the accomplishment instructions.
- * Removed the oxygen bottle DOT-3AL2216 s/n BH0027647 and sent out for hydrostatic testing. Received the hydrostatic tested bottle and serviced with oxygen. Reinstalled the oxygen bottle. Next hydrostatic test due 3/2018.
- * Disassembled both fuel caps. Removed and replaced the o-rings and hardware with kit p/n 300. Reassembled both fuel caps.

Altimeter/Encoder Calibration Sheet
 Infinity Aviation Services LLC
 FAA Certified Repair Station # 16FR992Y
 Form # 10

Date: 25-Mar-2013
 Initial Indications
 AT 29.92 In Hg

AC/Trail # N44LW
 Work Order # A14835

Model Number Serial Number

Altimeter: 540 Feet
 Calibration: 540 Feet

Altimeter: E5200 Serial Number: 0061065
 Transponder: 680W/327 Serial Number: IZJTHV
 Encoder: ACE A30 Serial Number: 101214

Barometric Scale Error (reference pressure @ 29.92 in hg to zero)

In hg scale	Feet Calibration	Feet Reading	Adj to 29.92 In hg	Feet Error	± Feet Tolerance
28.10	-1727	-1730		3	± 25
28.50	-1340	-1340		0	± 25
29.00	-863	-865		2	± 25
29.50	-392	-390		2	± 25
29.92	0	0		0	± 25
30.50	531	530		-1	± 25
30.90	893	850		-43	± 25
30.99	974	975		1	± 25

Handwritten: L653
 1166.9
 1112.9

Scale Error (set altimeter to 29.92 in hg)

Feet Altitude	Feet Ind. NO VIB.	Feet Ind. VIB.	Encoder Reading	Friction Error	Scale Error	± Feet Tolerance
-1000		-1000	-1000	0	0	± 25
0		0	0	0	0	± 25
500		500	500	0	0	± 25
1000		1000	1000	0	0	± 25
1500		1500	1500	0	0	± 25
2000		2000	2000	0	0	± 25
2500		2500	2500	0	0	± 25
3000		3000	3000	0	0	± 25
3500		3500	3500	0	0	± 25
4000		4000	4000	0	0	± 25
4500		4500	4500	0	0	± 25
5000		5000	5000	0	0	± 25
5500		5500	5500	0	0	± 25
6000		6000	6000	0	0	± 25
6500		6500	6500	0	0	± 25
7000		7000	7000	0	0	± 25
7500		7500	7500	0	0	± 25
8000		8000	8000	0	0	± 25
8500		8500	8500	0	0	± 25
9000		9000	9000	0	0	± 25
9500		9500	9500	0	0	± 25
10000		10000	10000	0	0	± 25

Hysteresis (50% Smin-read<15min)(40% 1min<read<10min)

Feet Altitude	Scale error reading	Feet reading	Feet change	± Feet tolerance
50%	1000	1000	0	± 75
40%	500	500	0	± 75



After Effect (open to ATMOS)
 A-C-DIFFERENCE ->

In Hg pressure	Feet Initial	Feet final	Feet change	± Feet tolerance
Altimeter	540	550	10	
Calibrator	540	550	10	
			0	± 30

- Infinity Aviation Services LLC
- * Inspected the brakes on the r
- * Removed the inboard ailerons safetied. Operationally tested th
- * Removed and disassembled t
- Custom III. Reassembled both
- * Drilled out the right side broke
- * Removed the upper right main axle. Inspected the lower fiberg 13522-001 and torqued to man
- * Removed and replaced the n
- * Removed and replaced the r
- Maintenance Manual.
- * Removed the nose fork from washer p/n 50545-001 and wa
- Maintenance Manual.
- * Removed the EMA controller
- Performed Amsafe test of the
- * Cleaned and applied convers
- * Cleaned rust on the nose str
- * Removed the pucks from the
- torqued to manufacturer's spe
- * Installed a new rebound bur
- * Removed PRC sealant from window.
- * Removed loose aluminum f
- including the exhaust openin

I certify that this aircraft has condition and is approved fc the work order listed.

Signature: Alan Desrosiers
 Date: 3/27/2013, W/O: 114814
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #16FR992Y

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				Reg: N44WW Date: 2/26/2013 Hobbs: 1165.9 Tach: 1111.9 WO# 1392
				
				Sent out TRC-497 Skywatch S/N: 83705 for repairs. Re-installed Unit and performed antenna calibration and setup configuration. Ops check, normal.
				 NEXAIR AVIONICS CRS:N4OR087B



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 5/13/2013; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 1180.10; Tach: 1126.60; Total Time: 1126.60

* Gained access to the #2 aircraft batteries. Removed and replaced the #2 batteries p/n 50979-001. Operationally tested the batteries with satisfactory results.

* Removed the right side lower cowl. Inspected the landing light for damage with none noted. Operationally tested the landing light with satisfactory results. Noted that the lens cover is slightly melted and cracked.

Signature: Alan Desrosiers

Date: 5/13/2013, W/O: 14925

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------	---------------------------	------------------	-----------------------------	--



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 10/29/2013; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 1251.70; Tach: 1198.20; Total Time: 1198.20

* Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted. Installed a new oil filter CH48108-1, torqued and safetied. Added 8 quarts of Phillips 20W50XC oil. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted.

Signature: Alan Desrosiers

Date: 10/29/2013, W/O: 15104

Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 10/29/2013; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 1251.70; Tach: 1198.20; Total Time: 1198.20

* Re-aligned the pilot door striker plates and lubricated the latching assemblies on both doors. Operationally tested both doors with satisfactory results.

* Removed the nose wheel pant for repair. Repaired the damaged areas with fiberglass cloth and resin. Glazed the new fiberglass. Primed and painted the lower portion of the wheel fairing.

Signature: Alan Desrosiers

Date: 10/29/2013, W/O: 15104

Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

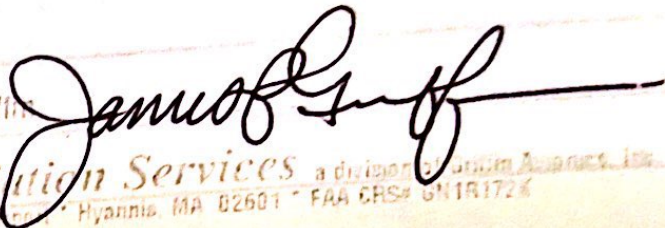
Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Make: Cirrus Model: SR22 Reg: N44WW Serial: 1946 W.O. # 97502
Date: 11/11/13 Tach: 1417.8

OIL CHANGE
Drained oil, removed, split and inspected filter. No metals noted. Installed, torqued and safetied new oil filter and serviced engine with 7 qt Aeroshell 15W50. No leaks noted after engine runup.

By, James P Griffin



Griffin Aviation Services a division of Griffin Aviation, Inc.
Barnstable Municipal Airport Hyannis, MA 02601 FAA CRS# GN1R172K

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

AIRFRAME LOGBOOK ENTRY

PLANE CRAZY LLC	Tail # N44WW Cirrus SR22	Tach: 1236.7 Total time: 1236.7
Date: 03/02/2014	SN 1946	

Completed annual aircraft inspection this date IAW Cirrus Design SR22 MM. Adjusted throttle & propeller control cables. Service brake reservoir w/5606 fluid. C/W annual Gill battery capacity check & re-charge. C/W portable fire extinguisher weight check. C/W FAR 91.207 ELT inspection, battery next due Mar. 2018. ADs current through issue 2014-04. I certify that this aircraft has been inspected IAW an annual inspection and is found airworthy at this time.

Signature: 

Glenn Juber A&P IA 3438378
5115 NW 98th DR
Coral Springs, FL 33076

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

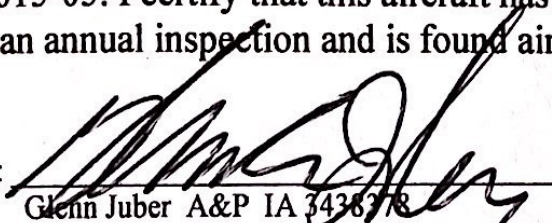
Make: Cirrus Model: SR22 Reg: N44WW Serial: 1946 W.O. #:59718
 Date: 10/30/2014 Tach: 1382.1
 RIGHT NAV LIGHT AND LENS BROKEN:
 Installed new lens/retainer, nav lens and lamp and gasket Ops checked OK

By: James P. Griffin *James P. Griffin*
 Griffin Aviation Services a division of Griffin Avionics Inc.
 Barnstable Municipal Airport Hyannis, MA 02601 * FAA CRS# GR1RT12K

AIRFRAME LOGBOOK ENTRY

PLANE CRAZY LLC	Tail # N44WW Cirrus SR22	Tach: 1354.0 Total time 1354.0
Date: 03/13/2015	SN 1946	

Completed annual aircraft inspection this date IAW Cirrus Design SR22 MM. Installed new L&R nose fairing brackets #11799-003. Installed all new 066-06200 brake linings. Service brake reservoir w/5606 fluid. C/W annual main battery capacity check & re-charge. C/W portable fire extinguisher weight check. C/W FAR 91.207 ELT inspection, battery next due Mar. 2018. ADs current through issue 2015-05. I certify that this aircraft has been inspected IAW an annual inspection and is found airworthy at this time.

Signature: 

Glenn Juber A&P IA 343878
5115 NW 98th DR
Coral Springs, FL 33076



LOGBOOK ENTRY
AIRFRAME


Name: Plane Crazy, LLC
W.O.: 9327

A/C: N44WW
Flight Time: 1480.1
Hobbs Time: 1532.9
AC S/N: 1946

Date: 5/18/16

Complied with Cirrus Aircraft CAPS replacement per Cirrus Aircraft CAPS Component Maintenance Manual and SB 2X-95-18 R3 CAPS rocket motor assembly replacement. Complied with Cirrus SB 2X-95-13 CAPS strap inspection and grommet installation. Installed parachute P/N CDC 25574-004-REB, S/N 02193 R1. Pack date 3/1/16. Installed rocket assembly C/P/N 29500-403, S/N 1543. Expiration date is 2/2/2026. Reinstalled line cutters S/N 2496 and S/N 2493; due for replacement 12/2017. Next CAPS replacement is due 2/2026. Updated POH Manual TPOH 13-06 R1.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: 

A&P 38401436
Lance Drew
FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062

YEAR:

RECORDING

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations

(Number of Pages)

DATE

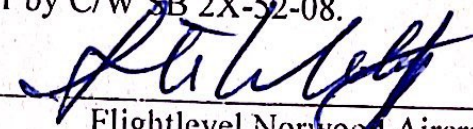


FLIGHTLEVEL
N O R W O O D

Airframe Logbook Entry

Name: Plane Crazy	Tail # N44WW	T.T 1480.1
W.O.: 9327	Serial #: 1946	Hobbs 1532.9
Date: 05/20/2016	Model SR22	Flight 1480.1

Completed annual aircraft inspection this date IAW FAR 43 Appendix D. C/W FAR 91.207(d) ELT Battery next due 3/2018. Replaced RH muffler P/N A14837-001. Repaired LH aft and RH side baffle by cylinder #5. Replaced nose gear shock bumper. Resealed rear, rear LH & RH side and pilot's door windows as needed. Removed corrosion, primed and painted on rudder, LH & RH elevators and bottom of LH flap as needed. Repaired and sealed RH horizontal stabilizer fairing. Replaced RH elevator middle hinge pin. Replaced rivet on RH elevator outboard hinge area. Sealed and secured LH & RH wing root fairings as needed. Replaced LH fuel pant service port plug on LH wheel pant. Performed battery capacity test and battery passed. Cleaned, inspected and repacked wheel bearings with grease. Replaced nose gear aft attachment point bolts and bushings. Adjusted nose gear tension. Replaced RH main gear grommet. Replaced nose gear fairing, LH & RH fairing anti erosion tape. Replaced RH gear upper gear faring well nuts as needed. Replaced RH wheel brake disc. Replaced RH tire and tube. Removed corrosion on nose gear tube by bend, primed and painted. Re torqued lower engine mount bolts. Replaced air conditioning compressor with new P/N 220-0459-1 serviced with R134A refrigerant. Replaced two engine fuel hoses P/N AE7010001H0144 & AE7010001G0080. Replaced TKS filter P/N 908-1. Secured upper part of glare shield. Replaced #2 batteries 2 each P/N 50979-1. Replaced 2 each P/N NAS6606H15 bolts for elevator attachment to pivot. Repaired co-pilots cup holder. Secured Trim around LH aft window. Secured and repositioned air oil separator as needed to prevent chafing with oil cooler. I certify that this aircraft has been inspected IAW an annual inspection and is airworthy at this time and is approved for return to service.

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
	SB's			Entries must be endorsed with Name, Rating and Certificate Number of (ies.)
				C/W Cirrus SB 2X-32-19 R3 found gusset plate cracked but within limits re inspect in 100 hrs. at 1580.1 flight hrs.
				C/W Cirrus SB 2X-05-02 Induction flapper bolt. Replaced bolt. Next replacement due at 5/2018 or in 500 Hrs. at 1980.1 Flight Hrs.
				C/W Cirrus SB 2X-28-12 R1 electric fuel pump, no defects noted. Installed revision in POH.
				C/W Cirrus SB 2X-52-08 installed kit P/N 70544-001.
				C/W Cirrus SB 2X-52-08 R1 by C/W SB 2X-52-08.
				Signature:  Steven Wolff A&P IA 16629146 Flightlevel Norwood Aircraft Maintenance 209 Access Road, Norwood MA 02062 781-769-8686

NexAir Avionics LLC 246 SOUTHMEADOW ROAD PLYMOUTH, MA 02360 N4OR087B
 LOG ID# 461 22-June-2016 WO# 3328 HOBBS 1542.8
 N44WW S/N 1946 CIRRUS SR22 TACH 1489.9

Pg 1 / 1

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GARMIN GTX 327 TRANSPONDER (PN: 011-00490-00 SN: 83723694) AND ACK A-30 ENCODER (PN: A-30 SN: 101214)

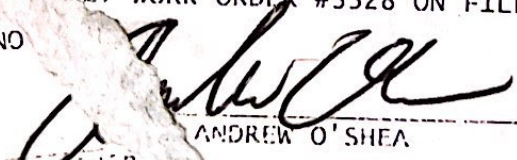
INSTALLATION OF: GARMIN GTX 345 TRANSPONDER (PN: 010-01216-01 SN: 3EG001178) AND TRANSCAL ENCODER (PN: SSD120-30N-RS232 SN: SRN21515).

ALL WORK DONE IAW GARMIN STC # SA01714WI.

UPDATED GTN 650S SW FROM V5.13-V6.11 IAW GARMIN SB 1565 REV A.

ALL RADIO AND SYSTEMS OPERATIONS CHECK OK IAW APPLICABLE MFG. - FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS. SEE FAA FORM 337 THIS DATE.

NOTE: WORK ORDER #3328 ON FILE, EQUIPMENT LIST AND WEIGHT & BALANCE UPDATED.

NO  6/22/16
 ANDREW O'SHEA Date

Scanned with CamScanner

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				




Mansfield Airport(1B9)
265 Fruit St
Mansfield, MA 02048
CRS# N4OR087B

N44WW
JULY 12, 2017
Total Time: 1509.2
Hobbs: 1562.1
WO 3822
Airframe

Completed annual inspection IAW Cirrus SR22 AMM & AMM Checklist. Updated the airworthiness directives through Bi-weekly issue 2017-14. C/W ELT inspection per FAR 91.207(d), no discrepancies noted. Battery due: MAR-2018. Serviced and charged main battery. Replaced both MLG axle fittings with new (PN 2017-14), replaced both axle washers with new (PN 11663-000) and replaced RMLG axle with new (PN 11661-001). Completed 5 year brake rebuild, next due 08/2022, replaced RMLG brake hose with new (PN 50555-072). Replaced left I/B flap hinge with new (PN 50555-072) and installed new fairlead (PN 50555-072). Replaced NLG assembly with new (PN 14082-006 SN 22-5209) installed using new bushings and hardware. Replaced rudder rod end with new (PN 11315-004) installed using new hardware. Repaired broken wire on pilot seat restraint harness. Replaced ELT remote switch battery with new (PN PX28L), next due 8/2025. Rebanded RMLG brake line anchor, replaced right main wheel grease seal rings with new (PN 153-00300) and replaced grease felt with new (PN 153-00300). Resealed antennas. Removed pitot probe mast, cleaned, removed corrosion and applied new paint. Replaced gas struts on both doors with new (PN 48200-003). Adjusted aileron/rudder interconnect bungee per Cirrus AMM. Replaced pilot drink holder with new (PN 51179-001).

CONTINUED NEXT PAGE

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div data-bbox="604 319 996 470" data-label="Text"> <p>NEXAIR AVIONICS</p> </div> <div data-bbox="1052 359 1355 518" data-label="Text"> <p>Mansfield Airport(1B9) 265 Fruit St Mansfield, MA 02048 CRS# N4OR087B</p> </div> <div data-bbox="1534 375 1792 614" data-label="Text"> <p>N44WW JULY 12, 2017 Total Time: 1509.2 Hobbs: 1562.1 WO 3822 Airframe</p> </div> <div data-bbox="548 662 1030 702" data-label="Text"> <p>CONTINUED FROM PREVIOUS PAGE</p> </div> <div data-bbox="515 726 1870 1029" data-label="Text"> <p>Removed #1 GTN (SN 1Z8001562) and installed replacement GTN (SN 1Z8012793). Updated software on GTN#2 from Main version 6.11, WAAS version 5.0 to Main version 6.21, WAAS version 5.2 per Garmin SB 1656 Rev A, updated GTX software from main version 2.02 to 2.05 per Garmin SB 1669 Rev A, updated PFD from version 8.0.1 to version 8.0.6 per Avidyne document 601-00006-111. Updated EGPWS database by replacing compact flash (PN KGP560). Replaced TVS blown fuse with new. Removed leading edge protective tape, cleaned surface and reapplied new tape. Cleaned and lubricated all controls.</p> </div> <div data-bbox="504 1149 1724 1236" data-label="Text"> <p>I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.</p> </div> <div data-bbox="492 1308 828 1364" data-label="Text"> <p>Authorized Signature</p> </div> <div data-bbox="828 1212 1590 1364" data-label="Text">  </div> <div data-bbox="1052 1364 1310 1412" data-label="Text"> <p>Michael Rearick</p> </div>

wo: 3822

NEXAIR
AVIONICS

N44WW

ption
must be
an or R

Altimeter Correction Card				
Altimeter: 59340-3		SN: 453031		
ALT	Error	ALT	Error	
-1000	+20	14000	-5	
0	+20	16000	0	
500	+20	18000	+20	
1000	+20	20000	+40	
1500	+20	22000	N/A	
2000	+10	25000		
3000	+10	30000		
4000	+10	35000		
6000	0	40000		
8000	-15	45000		
10000	-15	50000		
12000	-5	55000		
Barometric InHg: 29.92		Test Date: 7/12/17		

Tested By: DM CRS N4OR087B
Mansfield Airport 265 Fruit St Mansfield MA 02048

wo: 3822

NEXAIR
AVIONICS

N44WW

Altimeter Correction Card				
Altimeter: 700-00006-000		SN: 20601065		
ALT	Error	ALT	Error	
-1000	+5	14000	+5	
0	+5	16000	+5	
500	+5	18000	0	
1000	+5	20000	+5	
1500	0	22000	N/A	
2000	0	25000		
3000	+5	30000		
4000	+5	35000		
6000	+5	40000		
8000	+5	45000		
10000	+5	50000		
12000	+5	55000		
Barometric InHg: 29.92		Test Date: 7/12/17		

Tested By: DM CRS N4OR087B
Mansfield Airport 265 Fruit St Mansfield MA 02048

FIELD
1509
1509
SRN-
STAT
APP

... (P/N 453031), PITOT
BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX E AND F, AS REQUIRED BY FAR 91.411.
TESTED TO 20,000 FT.

THE ATC TRANSPONDER (P/N 011-03302-00 S/N 3EG001178) HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE
WITH FAR43, APPENDIX F, AS REQUIRED BY FAR 91.413.

NOTE: WORK ORDER #3822 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION
ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED

DAVID MCKINNON
N4OR087B DAVID MCKINNON



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #16FR992Y

Date: 11/28/2017; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 1572.20; Tach: 1519.50; Total Time: 1519.50
*Removed and replaced the reef line cutters p/n 25347-002 s/n 12056 and 12072 with a manufacture date of 10/2017. The next replacement is **due 10/2023**.

Signature: Alan Desrosiers
Date: 11/28/2017, W/O: 16663
Infinity Aviation Services LLC
FAA Certified Repair Station
#16FR992Y



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 1/25/2018; Aircraft: N44WW; Type: SR22; S/N: 1946; Hobbs: 1574.50; Tach: 1522.10; Total Time:

*Performed a prepurchase evaluation in accordance with the Savvy check list.

Removed and replaced the battery p/n 7243-14.

*Ground run the engine to bring up to temperature. Removed the upper engine cowl, removed the upper spark plugs in #1 and #2 cylinders and rechecked the compression to find 59/80 in #1 and 57/80 in #2.

*Removed the rocker covers, rocker arms, push rods, push rod tubes and lifters. Inspected the lifters and cam lobes for wear on the #2 and 5 cylinders. Cleaned all the associated parts and inspected. Installed new exhaust and intake lifters p/n 658077, 658088. Installed new push rod tubes in #2 cylinder p/n 632485 with new seals. Installed new push rod tubes at #5 cylinder p/n 632485 with new seals. Installed push rods and rocker arms. Torqued the hold down bolts with new lock clips. Checked the valve lash on both cylinders with TCM specification. Installed rocker covers with new gaskets. Re installed the cylinder drain lines and CHT probes. Performed a ground run and found an excessive mag drop. Inspected all the lower plugs and found #3 cylinder spark plug defective. Replaced the spark plug p/n URHB-32S. Ground ran aircraft with no defects noted.

*Removed the bolt from the right mid flap fairing and inspected for corrosion on the hinge and found it to satisfactory.

Signature: Alan Desrosiers

Date: 01/25/2018, W/O: 16696

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y



N44WW Phillipsburg Airport LLC
Airframe LOG

DATE 4/04/2018
MAKE Cirrus
Model SR22

FLIGHT 1529.7
HOBBS 1581.7
S/N 1946

1. Removed all flight controls, covers, inspection panels, and decals.
2. Stripped all flight controls using PR-2002, neutralized using ALK-600, cleaned and water brake tested, Etched, Aldine and epoxy primed using materials from Cirrus AMM 51-30.
3. Prepared airframe for paint per Cirrus AMM 51-20
4. Painted airframe and flight controls per Cirrus AMM 51-20 using materials from Cirrus AMM 51-30.

Airframe

Sterling silver SGM06660

Stripes

Black pearl SGP06693

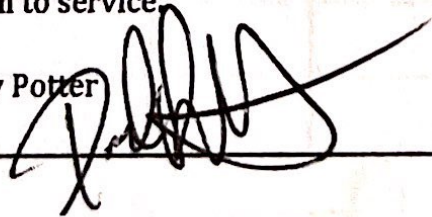
Cranberry Crazy 08456

Charcoal 4 parts Silver to 1 part black.

5. Check all flight controls are within balance limits.
6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals.
7. Re sealed TKS to paint transition using Cirrus KIT P/N 51329-002U10
8. Installed SB2X-71-08 heat shield
9. Installed new flap chafe tape.

The aircraft and /or component listed above was repaired and inspected in accordance with current regulations of the FAA, and is approved for return to service.

A/P# 3176242 Danny Potter



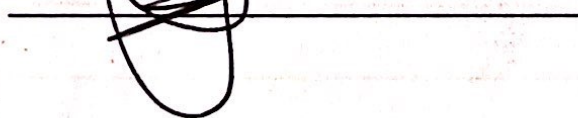
N44WW Phillipsburg Airport LLC
AIRFRAME LOG

DATE 4/04/2018
MAKE Cirrus
Model SR22

FLIGHT 1529.7
HOBBS 1581.7
S/N 1946

1. C/W 100 hours / ANNUAL INSPECTION in accordance with FAR 43 APENDIX D, Using Cirrus AMM as a guide.
2. C/W ELT inspection IAW FAR 91.207(D). no defects noted. Next inspection due 4/2019. Replaced ELT battery p/n 452-6504 next due 12/2025. ELT Remote battery next due 8/2025
3. Installed Whelens LED nav/ strobe/ position lights P/N 0190771733-11 and -12
4. Replace O rings and temp stickers in RH brake caliper. P/N M836461/1-222
5. R&R LH MLG tire and tube P/N 06-05500-3 & 06-01373
6. Dyed upper glare shield.
7. R&R new door seals P/N 52010-008
8. R&R 4 new door striker pins P/N 20268-003
9. Cleaned stains out of headliner.
10. Re sealed deboned rear windows.
11. Replaced seal belt inflators cartridges P/N 51287-401 date A03/18 fitting assembly p/n 513104-201 with brackets P/N 20903-008 NEXT due 3/2030.
12. C/W SBX2-32-19R3

I certify that this aircraft has been inspected in accordance with (100/annual) inspection and was determined to be in airworthy condition.
I/A 40062798 Phil S. Aden



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

ENGINE LOG



N44WW
FLIGHT HOBBS: 1559.0

ENGINE MODEL: SR22

S/N: 1946
W.O.# CSV-18-0095

DATE: 5/7/2018

REMOVED AIRWOLF OILSEPERATOR AND COMPLIED WITH AIRWOLF AIRSEP ICA REPORT AFC-W30, REV C DATED 8/24/2006, PAGE 26 CHECKLIST, BY CLEANING UNIT AND LINES. REINSTALLED UNIT ON AIRCRAFT IN ACCORDANCE WITH AIRWOLF INSTRUCTIONS, NO DEFECTS NOTED. NEXT INSPECTION DUE IN 100 HOURS OR 5/2019.

SIGNED:

Charles Hau

FOR:

LEADING EDGE JET CENTER, LLC.

FAA CERTIFIED REPAIR STATION #H6MR663L
63132 POWELL BUTTE HWY BEND, OR 97701 541-388-0019

Legend Aviation, LLC

2020 Clubhouse Dr. Prescott, AZ 86301

6-12-18 N44WW SR-22 WO# 25759 MX HOBBS: 1580.1

- *Repaired loose nose wheel
- *Reset L/H exhaust ball joint
- *Reset air filter housing

The Maintenance above was performed in accordance with applicable airworthiness standards. This Repair has been found to be Airworthy and returned to service.

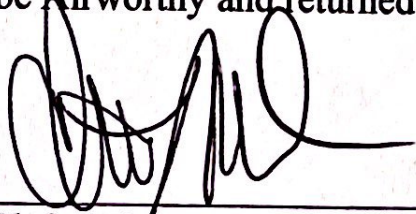
Rudy Tilman
Rudy Tilman A&P3636669

Legend Aviation LLC

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
---------------	---------------------------	------------------	-----------------------------	---

12-06-2018 WO 25918 N44WW SR22 SN: 1946 MX HOBBS: 1627.4

Service tires with air, 40psi on nose and 62psi on mains. Installed battery minder model BM-A1K2A IAW Enhanced Flight suggested installation procedure. Performed TKS system maintenance and function check IAW Cirrus maintenance manual, ops check good. The maintenance above was performed IAW applicable airworthiness standards and has been found to be Airworthy and returned to service.



A&P3115209
LEGEND AVIATION LLC.

Christopher Kahl

MAKE: Cirrus Design Corp
MODEL: SR22
S/N: 1948
REG NO N44WW
WORK ORDER: 26010



Legend Aviation LLC

2020 Clubhouse Drive
Prescott, AZ 86301
Phone: 928.717.1680

DATE: 5/29/2019
A/C TSN
HOBBBS: 1663.6

Airframe Entries

- (1) Complied with Annual inspection in ref. to Cirrus MM P/N:13773-001 Rev.B8 and Cirrus Annual/100hr. inspection checklist. All A.D.'s current through Biweekly issue 2019-11.
- (6) Sumped All main fuel tanks and checked for leaks. No leaks found at this time.
- (7) Removed and installed (2) # 2 batteries p/n 50979-001, s/n is n/a IAW Cirrus AMM. next battery replacement due date is 05/21. ground ops check good
- (8) Repaired pilot interior door panel referencing AC43.13/1B maintenance standard practices.
- (12) New brake disc and 4 new brake linings installed on left main gear in ref. to SR22 MM.
- (15) Installed correct hardware stack up on prop governor. IAW Cirrus IPC 76-10-04.
- (16) Installed safety wire to Pro Governor adjustment screw.
- (18) Cleaned corrosion from Alternator ground bar strap and hardware.
- (19) Non-adhering velcro removed and new velcro installed securing the carpets on pilot and co-pilot floor plate.
- (22) Complied with Airwolf Air/Oil Separator ICA cleaning and servicing on 5/6/2019 Hobbs time 1663.6
- (23) Removed and reinstalled left and right hand magnetos after 500hr. inspection IAW Cirrus AMM chapter 17-12.1. L/H mag. p/n: 10-500556-1 s/n: D11JA067 R/H mag. p/n: 10-500556-1 s/n: D10KA145. Installed #1 & #3 cyl. induction manifolds IAW Cirrus AMM chapter 17-10.4 and torque table B-1. Ops check good.
- (25) Removed and replaced Standby alternator B+ power wire. Ground ops check good.

Technicians Who Worked On The Items Listed Above:
Bill Samuelson, Brandon Ruth, Chris Kahl, Claire Boy, George Gonzales

I certify this aircraft has been inspected I.A.W. a 100 hr./Annual inspection and has been determined to be in airworthy condition at this time.

The aircraft airframe identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency.

DATE: 5/29/2019

SIGNED:

Bill Samuelson, IA: 27471961A

Work Order: 26010

Printed by EBis 3 (datcomedia.com)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------	---------------------	---------------	-----------------------	---

MAKE: Cirrus Design Corp
 MODEL: Sr22
 S/N: 1946
 REG. NO: N44WW
 WORK ORDER: 26079



Legend Aviation LLC

2020 Clubhouse Drive
 Prescott, AZ 86301
 Phone: 928.717.1680

DATE: 10/10/2019
 A/C TSN: 1683
 HOBBS: 1683

Airframe Entries

(2) Checked tire pressure. Mains set to 60 PSI Nose set to 30 PSI.

Technicians Who Worked On The Items Listed Above:
 Chris Kahl

MAINTENANCE RELEASE

The above identified aircraft, component or appliance has been 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 agency.

DATE: 10/10/2019

SIGNED: *[Signature]*

Bill Samuelson, A&P: 2747196

Work Order: 26079

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus Design Corp
MODEL SR22
S/N 1948
REG NO N44WW
WORK ORDER 26209



Legend Aviation LLC

2020 Clubhouse Drive
Prescott, AZ 86301
Phone: 928.717.1680

DATE: 8/11/2020
A/C TSN: 1722.7
HOBBS: 1722.7

Operations
Number of
Entries.)

Airframe Entries

- (1) Complied with and Annual inspection IAW FAR 43 Appendix(d) using Legend Aviations Annual / 100Hr. inspection checklist and manufactures maintenance manuals. Inspected and lubricated wings, tail, landing gear, Hinges, pulleys, rod ends, Cabin, fuselage and bellcranks. Inspected Landing gear and wheels, repacked bearings and reinstalled. Inspected fuel strainer bowl and screen. Inspected and tested ELT per FAR 91.207 (d). Battery next due 5/30/2025. All applicable AD'S complied with.
- (6) Removed critter nest from L/H M.L.G. inspection cavity, aft inbd corner. Cleaned interior cavity.
- (8) Adjusted L/H and R/H aileron direct drive cables and crossover cable tensions per Cirrus maintenance manual. Aileron system required rigging, adjusted R/H aileron to proper specifications. Inspected and adjusted both yokes stop clearances and throws. Verified both aileron up and down travels, all within specified limits. Saftied aileron control cable turnbuckles. Aileron system checked good per chapter 27-10 of the Cirrus maintenance manual.
- (9) Performed elevator control rigging procedure per Cirrus Maintenance manual chapter 27-30. Verified yoke neutral position and adjusted control cable tensions to within specified limits. Functionally tested good.
- (14) Disassembled RH main wheel cylinder, cleaned and installed new P/N 101-345 o-rings, replaced yellow temp label, replaced bleeder valve, installed and bled brake system. Work performed per 32-42 page 18. Ops and leak check good.
- (17) Performed Gill 7243-14 battery ICA capacity check per Teledyne Battery maintenance manual, Doc# TD14-8-01. Battery failed check (2 attempts). Removed battery p/n 7243-14 s/n GO2949601 from service. Installed new Gill Battery p/n 7243-14, s/n GO3087837 per Cirrus maintenance manual. Battery checks good.
- (18) Installed roll trim decals in both pilot and co-pilot positions per Cirrus SR22 maintenance manual chapter 11-30.

Technicians Who Worked On The Items Listed Above:
Chris Kahl, David P. Anderson, Elliot Cluff

I certify this aircraft has been inspected I.A.W. a 100 hr./Annual inspection and has been determined to be in airworthy condition at this time.

The aircraft airframe identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency.

DATE: 6/11/2020

SIGNED:

Work Order: 26209

David P. Anderson, IA: 3119079

Printed by EBis 3 (datcomedia.com)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-------	---------------------	---------------	-----------------------	---

Airframe · page 1 of 1

wo: P19614



ZULU AVIONICS

Zulu Aerospace Services LLC · 2020 Clubhouse Dr · Prescott, AZ 86301 · 928-377-4545 · CRS#: ZM3R930D

N44WW
Hobbs: 1743.8

CIRRUS DESIGN CORP, SR22, S/N: 1946

March 30, 2021

Performed Garmin Software Update from SV 6.51 to 6.71 on GTN 650 No. 1 and 2. Ref: Garmin SB No. 20122 Rev. B. Ops checked good.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Zulu Aerospace Services LLC under work order: P19614.

Jorge Torres CRS ZM3R930D
