

Date: 11/11/2015; Aircraft: N52VS; Type: SR22T; S/N: 0601; Hobbs: 315.60; Tach.; Total Time: 315.60
Shop Order #: SH-15-0500

Discrepancy: 2

ANNUAL INSPECTION IS DUE ON THIS CIRRUS SR22T.

Corrective Action: 2

COMPLIED WITH THE ANNUAL INSPECTION ON THIS CIRRUS SR22T.

Discrepancy: 3

AD RESEARCH IS DUE.

Corrective Action: 3

COMPLIED WITH THE AD RESEARCH UP TO THE DATE OF THIS ANNUAL INSPECTION.

Discrepancy: 4

AD 15-16-04 AMENDMENT 39-18229, DATED 9/15/15 (HAND-OPERATED FIRE EXTINGUISHER ACTIVATION LEVER) IS DUE.

Corrective Action; 4

COMPLIED WITH AD 15-16-04 AMENDMENT 39-18229, DATED 9/15/15 (HAND-OPERATED FIRE EXTINGUISHER ACTIVATION LEVER). AD IS N/A. AFFECTED FIRE EXTINGUISHER IS NOT INSTALLED. NO FURTHER ACTION TAKEN.

Discrepancy: 5

CIRRUS SB2X-71-27R1 (ALTERNATE AIR BOX BRACKET CONTACTING THE OIL SUMP.)

Corrective Action; 5

COMPLIED WITH CIRRUS SB 2X-71-27R1 ALTERNATE AIR BOX BRACKET INSPECTION. INSTALLED SERVICE BULLETIN KIT NUMBER 70518-001.

Discrepancy: 6

CIRRUS SB2X-28-12R1 ELECTRIC FUEL PUMP INSPECTION IS DUE.

Corrective Action: 6

COMPLIED WITH CIRRUS SB2X-28-12R1 ELECTRIC FUEL PUMP INSPECTION IS DUE.

Discrepancy: 7

CONTINUE ON NEXT PAGE

DNB

CIRRUS SERVICE ADVISORY SA14-01 IS DUE.

Corrective Action: 7

COMPLIED WITH CIRRUS SA14-01. THIS AIRCRAFT SR22T S/N 0601, HAS TIMER BOX P/N 13247-01 S/N CAV1M12L0104. CAV SERVICE BULLETIN 13247-01-30-003 DOES NOT APPLY TO THIS TIMER BOX.

Discrepancy: 8

TKS DE-ICE FILTER IS DUE 24 MONTH CHANGE.

Corrective Action: 8

REMOVED THE OLD DE-ICE SYSTEM FILTER. INSTALLED NEW DE-ICE SYSTEM FILTER PART NUMBER 21986-203 WITH NEW O-RINGS PART NUMBER 21986-206 AND 15164-094B. PER CIRRUS SR22T AMM 30-07-00. NO LEAKS NOTED AT THIS TIME. NEXT DUE REPLACEMENT IN 24 MONTHS.

Discrepancy: 9

#2 BATTERY'S DUE 24 MONTH TIME CHANGE.

Corrective Action: 9

R&R BATTERY WITH NEW BATTERY'S P/N 50979-001. PER CIRRUS SR22T AMM 24-30-00. OPERATIONAL CHECK GOOD AT THIS TIME. NEXT DUE REPLACEMENT IN 24 MONTHS.

Discrepancy: 10

INSPECT THE EMERGENCY LOCATER TRANSMITTER PER FAR 91.207(d).

Corrective Action: 10

COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATER TRANSMITTER AS REQUIRED BY F.A.R. 91.207(d). NEXT DUE IN 12 CALENDER MONTHS.

Discrepancy: 11

OXYGEN NEEDS SERVICED.

Corrective Action: 11

SERVICED THE OXYGEN AS NEEDED PER PRECISE FLIGHT FIXED PLACE OXYGEN SYSTEM CMM.

Discrepancy: 12

REPLACE FIRE EXTINGUISHER

Corrective Action: 12

R&R HAND HELD FIRE EXTINGUISHER WITH NEW EXTINGUISHER P/N A344T.

Discrepancy: 13

BOTH LEFT AND RIGHT MAIN LANDING GEAR STRUTS RUBBER SPACERS ARE LOOSE

Corrective Action: 13

SECURED BOTH LEFT AND RIGHT MAIN LANDING GEAR STRUTS RUBBER SPACERS.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was

Inspected & Repaired in accordance with current regulations of the Federal Aviation Administration and Annual inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

SIGNED: Paul R. Whitely

DATE: 11-11-15

Tri-State Aero, Inc.

CRS AHTR102C

6101 Flightline Drive

Evansville, Indiana 47725

INSPECTION RECORD

F.A.R. 43.11-91.409



Airframe Logbook Entry

AIRCRAFT: N 52VS

CRS AWKR298C

S/N 0601

25170 Aviation Ave., Davis, CA 95616

Date 11/9/2016

W/O# 15647

Tach Time	382.9	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF	382.9	COMPLIED WITH AIRWORTHINESS DIRECTIVE 84-26-02 EFFECTIVE 1/29/85 BY REPLACEMENT OF PAPER INDUCTION AIR FILTERS, LEFT AND RIGHT. NEXT REPLACEMENT DUE: 882.9 TT OR ON
Eng TSO	N/A	CONDITION.
Prp TSN	382.9	COMPLIED WITH CIRRUS SA16-09 ACR (ARTEX) SERVICE ADVISORY 161011.1 ELT MOUNT TRAY STRAP INSPECTION. N/A DUE TO VELCRO STRAP INSTALLED.
Prp TSO	N/A	COMPLIED WITH CIRRUS MANDATORY SB2X-52-08R2 PASSENGER & CREW DOORS CATCHER/DIVERTER AND GAS STRUT METAL ROD END INSTALLATION. PERFORMED CIRRUS SERVICE BULLETIN SB2X-79-04, IMPROVED INSTALLATION OF OIL PRESSURE SENSOR. OPERATIONAL AND LEAK CHECK NORMAL. COMPLIED WITH CIRRUS MANDATORY SB2X-32-22 NOSE LANDING GEAR STRUT INSPECTION. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH PRECISE FLIGHT OXYGEN SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH FIRST ANNUAL / 500 HOUR ENGINE MOUNT WELDMENT AND LOWER MOUNT ATTACH FITTING ATTACH BOLT TORQUE CHECK. ADJUSTED CO PILOTS DOOR LATCH CABLE TENSION. RESEALED LEFT AND RIGHT BRAKE CALIPERS AND INSTALLED NEW OVERTEMP STICKERS. ADJUSTED NOSE SPINDLE TENSION. INSTALLED NEW LEFT MAIN TIRE P/N 156E06-1 S/N 61282257 AND NEW O-RING. INSTALLED NEW RIGHT MAIN TIRE P/N 156E06-1 S/N 62052334 WITH NEW O-RING. ADJUSTED LEFT & RIGHT GEAR STRUT GAPS TO SPECS. RE-TIED LINE CUTTERS RED BREAK THREAD PER CAPS CMM. INSTALLED NEW PILOTS DOOR FOAM SEAL. FABRICATED DOUBLER. PAINTED, FITTED AND INSTALLED ON LEFT AFT ENGINE BAFFLE. INSTALLED NEW COWLING SEALS REMOVED ALTERNATOR #2 P/N 657100, S/N H-N070189 AND ALTERNATOR MOUNTING BRACKET INSTALLED NEW ALTERNATOR MOUNTING BRACKET P/N 646405. INSTALLED NEW ALTERNATOR #2 P/N 657100 S/N H-Q020142. ADJUSTED BELT TENSION. CLEANED AND RESEALED LEFT AND RIGHT BELL HEAT SHIELDS. REMOVED AMSAFE SEAT BELT ASSY, ASSY# 7041-1-011-2396, DMF A0713. INSTALLED NEW AMSAFE SEAT BELT ASSY, ASSY# 7041-1-011-2396, DMF A0816.

1/2

Date 11/9/2016

W/O# 15647



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 52VS

S/N 0601

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


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

Shawn Matthies AWKR298C

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

Signed 

Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 6/2020 Signed: 

Shawn Matthies AWKR298C

2/2

INSPECTION RECORD


Date 11/29/2017
W/O# 16503




Airframe Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 52VS
S/N: 0601

- | | | |
|-------------|-------|---|
| ch / Flight | 409.3 | COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. |
| TTAF | 409.3 | COMPLIED WITH CIRRUS MANDATORY SB2X-32-23 NOSE WHEEL SHIMMY REDUCTION. |
| Eng, TSN | 409.3 | COMPLIED WITH CIRRUS MANDATORY SB2X-32-22R1 INITIAL NLG STRUT ASSEMBLY INSPECTION. |
| Eng TSO | N/A | COMPLIED WITH CIRRUS MANDATORY SB2X-95-24R1 CAPS ROCKET SHELF GROUND WIRE INSTALLATION. |
| Prp TSN | 409.3 | COMPLIED WITH CIRRUS SA17-05, CMI SB16-8 TURBO EXHAUST TRANSITION INSPECTION. |
| Prp TSO | N/A | COMPLIED WITH CIRRUS SA17-02 ACR (ARTEX) SA 161216.1 MFG DATE CORRECTION. NO CORRECTION REQUIRED. |
| | | COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH PRECISE FLIGHT OXYGEN SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. PERFORMED BATTERY CAPACITANCE CHECK. REINSTALLED OXYGEN BOTTLE P/N 102N0100-1 S/N 6268-2234 AFTER HYDROSTATIC TEST BY C&L AERO SERVICE REPORT NO:00981. DATE 11-21-2017. OPERATIONAL AND LEAK CHECK NORMAL. NEXT DUE: 11/2022. RESEALED UPPER CENTER COMM ANTENNA. SERVICED NOSE LANDING GEAR OLEO STRUT. INSTALLED NEW LEFT AND RIGHT BRAKE PADS. INSTALLED NEW TOP COWL SEAL. |

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

Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) ^{6/2020} and was found to be in satisfactory condition. Battery due date 6/2020 Signed: 

Shawn Matthies AWKR298C

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

Shawn Matthies AWKR298C



Date 6/29/2018

W/O# 16894

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 52VS

S/N: 0601

Tach

420.1

COMPLIED WITH CIRRUS MANDATORY SB2X-95-23 CAPS AFT GRAIN REPLACEMENT. INSTALLED CIRRUS KIT P/N 70596-002, AFT GRAIN LOT/DOM 170327SB-TRM-350-006-001. ASSEMBLED ROCKET AND REINSTALLED.

COMPLIED WITH CIRRUS MANDATORY SB2X-79-07 OIL RETURN LINE CHAFING.

COMPLIED WITH CIRRUS MANDATORY SB2X-74-02 IGNITION SWITCH SECURITY.

COMPLIED WITH CIRRUS MANDATORY SB2X-32-23R1 NOSE WHEEL SHIMMY REDUCTION. ADJUSTED NOSE TIRE PRESSURE AND NOSE LANDING GEAR FORK TENSION.

COMPLIED WITH CIRRUS MANDATORY SB2X-32-22R2 NLG STRUT ASSEMBLY INSPECTION. NO DEFECTS NOTED. NEXT INSPECTION DUE: 470.10.

INSTALLED NEW #2 BATTERIES. INSTALLED NEW TKS FILTER CARTRIDGE. PERFORMED FIBERGLASS REPAIR ON LEFT INNER MLG STRUT FAIRING. INSTALLED NEW COWL SEAL.

INSTALLED NEW DUCT FROM INTER-COOLER TO HEAT-SHROUD. REMOVED LEFT AND RIGHT WINGTIP STROBE ASSEMBLIES AND POWER SUPPLIES. INSTALLED LOPRESTI TRI TIP 85W SYSTEM.

REMOVED LANDING LIGHT, INSTALLED LOPRESTI BOOM BEAM LANDING LIGHT PER STC# SA02279A IN ACCORDANCE WITH MASTER DRAWING LIST REPORT #43, REV F DATED 15 JULY 2002, OR LATER.

FAA APPROVED REVISION. INSTALLED NEW 2-POSITION MOUNTAIN HIGH PORTABLE-PULSE DEMAND OXYGEN CONTROLLER WITH SECONDARY REGULATOR. INSTALLED HIDDEN HOSE OXYGEN ROUTING FROM OVERHEAD TO THE NEW MOUNTAIN HIGH PORTABLE-PULSE DEMAND OXYGEN CONTROLLER.

INSTALLED NEW ALPHA SYSTEMS EAGLE AOA SYSTEM WITH VALKYRIE HUD (KIT S/N AOA16367-25 REV B). THIS INSTALLATION HAS BEEN REVIEWED AND DETERMINED TO BE A MINOR INSTALLATION.

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

Signed:

Shawn Matthies AWKR298C

ch / Flight
TTAF
Eng, TSN
Eng TSO
Prp TSN
Prp TSO

- 445.4 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. AD'S CHECKED THROUGH BI-WEEKLY 2018-17.
- 445.4 COMPLIED WITH PRECISE FLIGHT OXYGEN SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH ANNUAL CONCORDE BATTERY CAPACITY CHECK. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW TAIL TIE DOWN BUMPER. REMOVED LEFT AND RIGHT TAIL N# N52VS AND INSTALLED NEW N# N22CW. REPLACED INSTRUMENT PANEL CALL SIGN PLACARD WITH NEW N22CW. NEW AIRWORTHINESS CARD AND TEMPORARY REGISTRATION PLACED IN DOCUMENT HOLDER AT COPILOTS CONSOLE PANEL. CHANGED N# IN TRANSPONDER. INSTALLED NEW TOW BAR AEROTEC TAPE ON NLG WHEEL PANT AFTER REPAIR AND PAINT. INSTALLED NEW 8 PLY NOSE TIRE P/N 070-310-0 S/N 7080S00099 WITH NEW O-RING. REMOVED CONCORDE BATTERY P/N RG24-11M S/N 40792189. INSTALLED NEW GILL BATTERY P/N G243 S/N G0299801.
- 445.4 N/A

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

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

Shawn Matthies AWKR298C

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

date June 2020 Signed: 

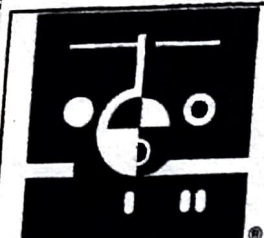
Shawn Matthies AWKR298C

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

Signed: 

Shawn Matthies AWKR298C

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT NO OF PERSON APPROVING OR DISAPPROVING AIRCRAFT END SERVICE
**DUNCAN
AVIATION**

Reg #:	N22CW	Date:	15-Aug-19
Make:	Cirrus	Hobbs:	742.7
Model:	SR22T	Flight:	599.0
Serial:	0601	Work Order:	6WEEA

A) 24 Month IFR Certification of the Aircraft Static Pressure and Transponder Systems:

- 1) The ADC, Altimeter, and static pressure system Tests and Inspections and automatic pressure altitude reporting system required by Title 14 CFR 91.411 and the ATC Transponder Test and Inspection required by Title 14 CFR 91.413 have been performed and found to comply with Title 14 CFR Part 43, Appendices (E) and (F). All units and systems tested to 25,000 feet.
 - a) #1 ADC GDC74A, P/N 011-00882-10, S/N 20615714
 - b) #2 ADC GDC74A, P/N 011-00882-10, S/N 20615757
 - c) Standby Instrument G% P/N 011-03809-00, S/N 4JQ018985
 - d) Transponder GTX-33, P/N 011-00779-30, S/N 89125523

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order # 6WEEA

Signed:

**DUNCAN
QI 1263**

15-Aug-2019

For Duncan Aviation CRS DXSR467X Phone: 651-209-8430

AVIATION RESOURCES
 101 Airport Ave, Hangar 7
 Cumberland, WI 54829

N22CW

AIRFRAME LOG BOOK ENTRY

9/17/19

Cirrus	SR22 T	S/N 0601	Flight	599.0	Hobbs	742.7
Continental	TSIO550K1	S/N 1008884	Flight	599.0	Hobbs	742.7
Hartzell	PHC-JY31F-1N	S/N NJ791B	Flight	599.0	Hobbs	742.7

Page 1 of 2

Accessed aircraft and performed an annual inspection IAW FAA FAR 43 Appendix D and Cirrus MM as guides. Lubricated aircraft. Tested ELT per FAR 91.207 D1-4, found satisfactory; battery due for replacement 6/2020. Removed, inspected and reinstalled #2 batteries; next replacement due: 6/2020. Serviced #1 battery with distilled water, and performed capacity test; found satisfactory at 23.3 VDC. Replaced left outboard wheel bearing with new P/N B-BE-003. Inspected brakes; rotor thickness right .349", left .349"; found satisfactory. Replaced right and left brake pads with new P/N PQT-010(A). Tightened co-pilot brake lines and banjo fittings; leak check found good. Repaired right MLG brake sensor; OHM check found good. Brake conditioning performed, and found brake system satisfactory. Replaced both MLG tires with new Michelin Air P/N 025-501-1, with new O-rings P/N J-JTR-007N. Serviced tires with air, outgoing air pressure - right 75 PSI, nose 42 PSI, left 75 PSI. Dynamically balanced wheel assemblies, outgoing balance - right .009 IPS, nose .009 IPS, left .007 IPS; found satisfactory. Serviced brake reservoir. Removed bolts, and installed 2 helicoils on each main landing gear axle to secure wheel pants. Checked security of main landing gear upper bracket for excess free play; found both upper brackets worn and loose. Removed both MLG legs, and upper attach bracket hardware. Replaced bracket hardware with new; reinstalled both MLG brackets and legs. Next check due at 1099.0 flight hrs. Bled brake system. Disassembled, cleaned nose wheel yoke bearings, reassembled with new castle nut, thrust washer, and tensioned nose castor system to 33lbs. Checked cable tensions; found satisfactory. Replaced left aileron pillow block bearing with new P/N MS14104-4. Removed arm from right aileron, replaced bearings with new P/N KP3A, reinstalled arm, torqued and safetied bolts. Torqued left flap mid attach point bolt, and cotter pinned. Replaced left flap inboard cotter pin with new. Torqued and cotter pinned right flap middle and inboard attach points. Tightened rudder actuation arm rear rod end bolt and replaced cotter pin with new. Loosened up lock nut on rudder control rear rod end, and screwed in rod end to line up rudder on vertical fin; tightened lock nut. Tightened upper rudder attach point, and replaced cotter pin.

AVIATION RESOURCES
 101 Airport Ave, Hangar7
 Cumberland, WI 54829

AIRFRAME LOG BOOK ENTRY

Cirrus	SR22 T	S/N 0601	Flight	599.0	Hobbs	9/17/19
Continental	TSIO550K1	S/N 1008884	Flight	599.0	Hobbs	742.7
Hartzell	PHC-JY31F-1N	S/N NJ791B	Flight	599.0	Hobbs	742.7

Page 2 of 2

Re-positioned cabin door seals, and filled gaps with door seal. Loosened both cabin door strikers and repositioned to line up with door frames; tightened door strikers back up. Put RTV on unused nut plates under kick panels to keep them from vibrating. Cleaned and lubricated throttle quadrant. Removed and cleaned gascolator; checked lines for security; reinstalled. Tightened up mixture control rod end bolt, and installed new cotter pin. Removed A/C compressor, A/C drive, and accessory drive base. Replaced Garloc seal with new P/N 25102, reinstalled accessory drive base. Replaced A/C drive bushings with 4 new P/N 1133089-2, next due at 799.0 flight hours. Replaced A/C drive grommets with 8 new P/N 1133089-4. Replaced A/C drive gasket with new P/N 653487. Sent out A/C drive assembly for replacement of bearing; installed repaired A/C drive assembly, torqued bolts to 55 in. lbs. and safetied. Reinstalled compressor, and drive belt IAW Cirrus MM. Routed compressor resistor wire harness around compressor bracket for additional slack in harness. Cleaned bottom of plane, removed riv nut drain tubes, cleaned around holes with alcohol, and installed moisture extraction grommets. Removed rear cabin cup holders, and plastic rivets; reinstalled cup holders with nut clips and screws. Installed avionics switch box P/N ANT-SB to allow connection of portable radio to external antenna. Upgraded existing position lights to incorporate Wig / Wag capability by utilizing pulse controller P/N KT-4138. Installed new relays P/N 75280, P/N 31073, and P/N 75327; and new universal switch. Weighed fire extinguisher (7 lbs, 6.5 oz); found satisfactory. Serviced oxygen to full. No ADs require compliance at this time. Closed aircraft. (Refer to Job #22CW2 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
 Cell (715) 491-1303
 Email jim@aviationvibes.com



AVIATION RESOURCES, LLC
 Hangar (715) 822-5787
 www.aviationvibes.com

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

AVIATION RESOURCES
101 Airport Ave, Hangar 7
Cumberland, WI 54829

N22CW		AIRFRAME LOG BOOK ENTRY				9/27/19	
Cirrus	SR22 T	S/N 0601	Flight	600.4	Hobbs	744.6	
Continental	TSIO550K1	S/N 1008884	Flight	600.4	Hobbs	744.6	
Hartzell	PHC-JY31F-1N	S/N NJ791B	Flight	600.4	Hobbs	744.6	

Accessed aircraft. Cut hole in engine baffle behind right magneto and installed 1" aluminum flange. Attached L bracket to accessory drive cover bolt and attached 1" scat tube to flange; routed to A/C drive pulley and bracket to facilitate air flow to cool the assembly. Serviced nose landing gear pneumatic strut with nitrogen to 2-1/8"; found satisfactory. Adjusted boost pump and put baffle seal behind pump clamp bracket. Closed aircraft. (Refer to Job #22CW2 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069

Cell (715) 491-1303

Email jim@aviationvibes.com



AVIATION RESOURCES
Hangar (715) 822-5787

www.aviationvibes.com

AVIATION RESOURCES

101 Airport Ave, Hangar7
Cumberland, WI 54829

N22CW**AIRFRAME LOG BOOK ENTRY**

						9/30/19	
Cirrus	SR22 T	S/N 0601	Flight	600.4	Hobbs	744.6	
Continental	TSIO550K1	S/N 1008884	Flight	600.4	Hobbs	744.6	
Hartzell	PHC-JY31F-1N	S/N NJ791B	Flight	600.4	Hobbs	744.6	

Accessed aircraft. Secured right exhaust dump heatshield to aircraft with sealant. Closed aircraft. (Refer to Job #22CW2 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
Cell (715) 491-1303



AVIATION RESOURCES, LLC
Hangar (715) 822-5787

AVIATION RESOURCES

101 Airport Ave, Hangar7
Cumberland, WI 54829

N22CW**AIRFRAME LOG BOOK ENTRY**

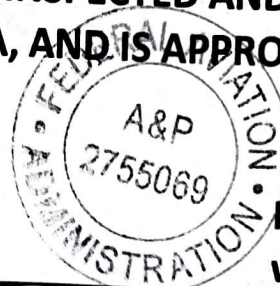
						10/24/19	
Cirrus	SR22 T	S/N 0601	Flight	603.2	Hobbs		
Continental	TSIO550K1	S/N 1008884	Flight	603.2	Hobbs		
Hartzell	PHC-JY31F-1N	S/N NJ791B	Flight	603.2	Hobbs		

Accessed aircraft. Removed electric boost pump and routed to CJ Aviation for overhaul under WO#29591. Installed overhauled fuel pump; leak check and ops test found satisfactory. Closed aircraft. (Refer to Job #22CW2 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
Cell (715) 491-1303

Email jim@aviationvibes.com



AVIATION RESOURCES, LLC
Hangar (715) 822-5787
www.aviationvibes.com

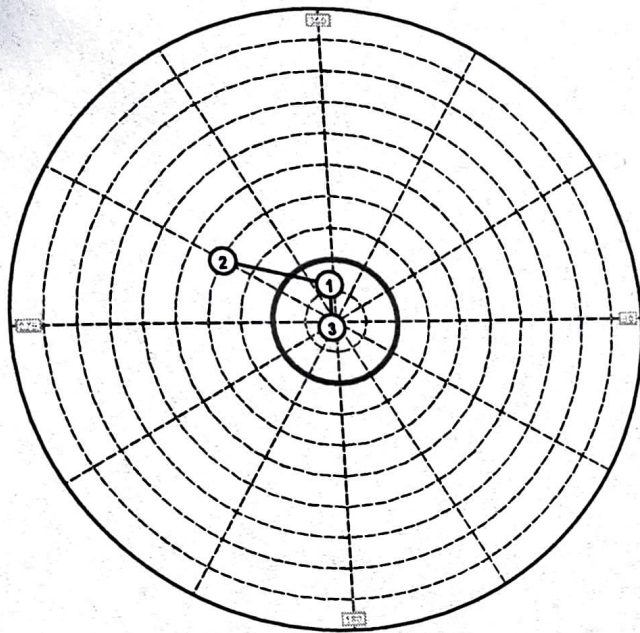
ENGINE/PROP DYNAMICALLY BALANCED

— POLAR PLOT - 1.0 IN/S FS —

Operator Comments

Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #145 and Chadwick Helmuth doc AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev 00 1 July 2003. Initial IPS of .121 @ 2500 rpm reduced to .023 IPS @ 2500 rpm by installation of AN hardware balance weights on spinner rear bulkhead. Jim Barker A&P 2755069 Aviation Resources, LLC 101 Airport ave Hangar 7 Cumberland, WI 54829 Hangar (715) 822 5787 Cell (715) 491 1303 Jim@aviationvibes.com www.aviationvibes.com

CRAFT FOR SERVICE



N22CW Cirrus SR 22 T 0601 608.5 Hrs
Cont/Hart 1008884
Front of engine
MicroVib II SN:1177 Cal:03/20/2019
Initial: 0.121 IN/S @ 2499.6 RPM Final: 0.023 IN/S @ 2500.2 RPM

Oper: _____

Date: 10/29/2019

Jim Barker



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

Cirrus Design Corp SR22T 13 Nov 2019
N22CW 22-601 Hobbs- 755.6 FLT-608.9
Airframe Entry

Repaired gouges in RH lower wing skin approximately 12" inboard of wingtip. Body-worked and painted repair. Work performed IAW SR22 AMM CH 51.

Signature _____

Ross W. Robillard

A&P # 3353760

DATE

IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIR

MAKE: Cirrus
MODEL: SR22T
S/N: 0601
REG. NO: N22CW
WORK ORDER:
Murrieta10089-04-2020



Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 12/1/2020
A/C TSN: 632.5
TACH: 632.5

Avionics Entries

Removed Garmin G5 PN:011-03809-00 SN:4JQ18985... Installed GI 275 P/N 010-02326-10, S/N 5MZ10163 IAW Installation manual STC SA02658SE & IM 190-02246-10 Rev 3 Dated April 2020... Updated aircraft weight and balance records to reflect equipment change... See 337 this date... Removed ACS Products Ignition Switch P/N A-510-2. Installed Mag Switch unit IAW IM EA-15000 Rev 01. IAW AML #SA04280CH IM EA-15000... Installed Flight Manual Supplement in POH, Provided ICA for aircraft maintenance records

I Certify that with respect to only the work performed on the above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta10089-04-2020. FAA CRS #2SDR271B.

DATE: 12/1/2020

SIGNED:

Work Order: Murrieta10089-04-2020

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22T
S/N: 0601
REG. NO: N22CW
WORK ORDER:
Murrieta10615-02-2021



Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 2/10/2021
A/C TSN: 634.4
TACH: 634.4

Airframe Entries

Replaced #1 battery with new RG24-15M S/N 41121265 IAW Cirrus AMM, updated W&B.

I Certify that with respect to only the work performed on the above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta10615-02-2021. FAA CRS #2SDR271B.

DATE: 2/10/2021

SIGNED:

Work Order: Murrieta10615-02-2021

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22T
S/N: 0601
REG. NO: N22CW
WORK ORDER:
Murrieta10089-04-2020



Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 12/1/2020
A/C TSN: 632.5
TACH: 632.5

Airframe Entries

Completed ANNUAL INSPECTION per Manufacturer's and Gryphon Aircraft Services Inspection forms - Lubricated airframe per MM - Inspect and test ELT per FAR 91.207(d) and found to meet requirements, replace battery by 08/2027 See AD note update sheet and master list for complete AD note history thru this date and current revision... Installed Sure Fly Electronic Ignition system in the left side location. PN SIM6C SN 6C-2220037 IAW STC SEA04378CH, Installed AFMS in POH, Provided ICA for aircraft maintenance records.... Inspected FIKI system IAW Cirrus Maintenance Manual... CW Instructions For Continued Airworthiness Per Precise flight oxygen systems. Completed altitude checks with no defects noted.... Replaced CO detector IAW Cirrus AMM.
PN:454-201-002RX, SN:12891, Replace by 10/2027... Re Bonded LH turbo silicone intake sleeve.... Removed throttle linkage to engine and reinstalled IAW Cirrus AMM.... Adjusted A/C belt tension to Cirrus AMM specifications.... Installed anti-chafe tape to the RH brake temp exposed wire.... Removed fork assembly from spindle cleaned and inspected. Reinstalled fork assembly to Cirrus torque specifications.... Installed new LH fork assembly pant bracket IAW Cirrus AMM.... Replaced ELT battery. New battery Exp Aug/2027.... Serviced oxygen to 1850 PSI IAW Cirrus AMM.... Removed and replaced nose fairing seal.... Installed new EMA controller PN 20902-001 SN A130CT20-11 IAW Cirrus AMM. Next due for 7 year replacement 10/13/2027...
Replaced #2 batteries, Next due 10/2022.... Replaced TKS filter IAW Cirrus AMM.
Next due for 2 year replacement 10/2022 New Filter PN:914-10 SN:LC195289 Pilot and TKS line routing ok in compliance

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION—STATUS & DISCR
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAP

MAKE: Cirrus
MODEL: SR22T
S/N: 0601
REG. NO: N22CW
WORK ORDER:
Murrieta11861-12-2022



Gryphon Aircraft Services, LLC.

37920 Sky Canyon drive
Suite 1001
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 1/20/2023
A/C TSN: 855.6
TACH: 855.6

Airframe Entries

Completed ANNUAL INSPECTION per Cirrus Aircraft SR2X AMM Inspection Checklist - Lubricated airframe per AMM - Inspect and test ELT per FAR 91.207(d) and found to meet requirements, replace battery by 8/2027 .See AD note update sheet and master list for complete AD note history thru this date and current revision.... CW Instructions For Continued Airworthiness Per Precise flight oxygen systems,... CW Instructions For Continued Airworthiness Per FIKI De-Icing System... CW SA21-16 Verification of CAPS Electric Ignition Checkout Procedure at Annual Inspection... CW AM-Safe Airbag Restraint Diagnostic Test ok at this time.... Complied with SB2X-53-10, Replaced door seal with Alternate cabin door seals with new.... Lubed elevators and yokes to stop squeaking in reference to Cirrus AMM.... Inspected and secured breaker panel with new hardware IRW Cirrus AMM.... Replace LH and RH main gear tires in reference to Cirrus AMM & Beringer MM.... Replace LH and RH main landing gear wheels with new in reference with Beringer MM.... Replaced worn Adel clamp on LH Engine mount with New.... Serviced oleo strut with nitrogen IRW Cirrus AMM.... Stop drilled crack on forward engine baffling in reference to Cirrus AMM.... Re-sealed EVS infrared camera in reference to Cirrus AMM.... Torqued LH aileron actuator arm hardware to spec in reference with Cirrus AMM... Replaced rivet on rudder trim tab IRW Cirrus AMM.... Removed de-bonding exhaust belly shield cleaned, prepped and applied VHB tape re-bond shield to belly in reference to Cirrus AMM.... Replaced Precise Flight Integrated Flap Switch with A servicable, P/N 051A0330-2 S/N IFS002114 03/15... Replaced LH & RH brake disc and pads with new IRW the Beringer MM & Cirrus AMM.

I Certify that this AIRCRAFT has been inspected IRW a ANNUAL inspection per the MFG's inspecion check list and was determined to be in AIRWORTHY Condition. All work performed IRW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta11861-12-2022. FAA CRS #2SDR271B.

DATE: 1/20/2023

SIGNED:

Work Order: Murrieta11861-12-2022

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INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE —	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
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MAKE: Cirrus
MODEL: SR22T
S/N: 0601
REG. NO: N22CW
WORK ORDER:
Murrieta12016-03-2023



Gryphon Aircraft Services, LLC.

37920 Sky Canyon drive
Suite 1001
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 4/25/2023
A/C TSN: 883.2
TACH: 883.2

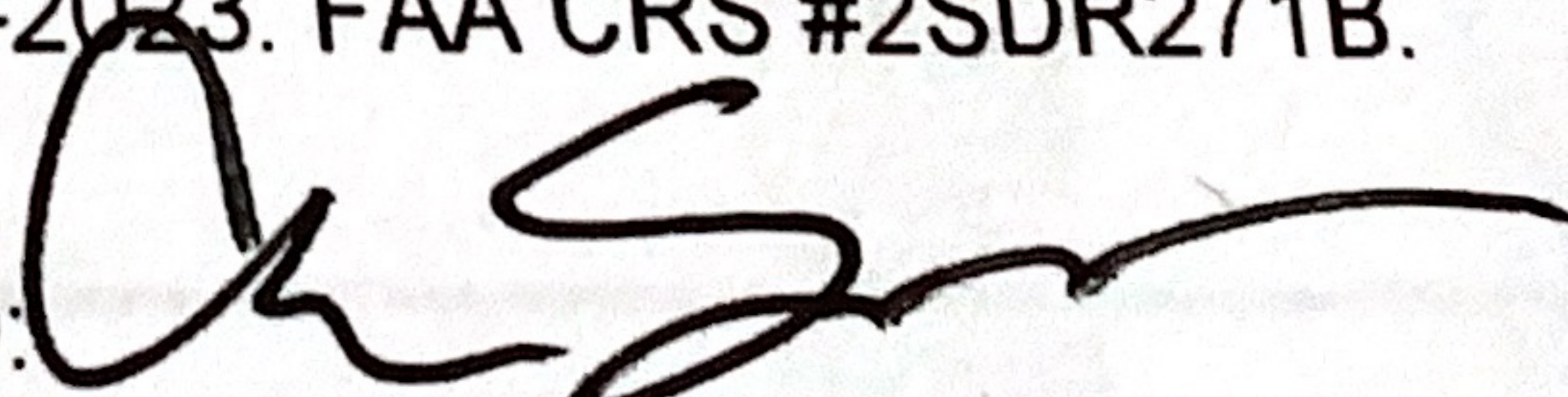
Airframe Entries

Installed oxygen bottle and regulator P/N 102N0100-1 S/N HPR101470/2181 After overhaul was completed by Precise Flight Inc. under 8130 tracking # 07038 Dated 04/19/2023. NEXT HYDRO DUE - 04/19/2028... Removed Pilot seat inflator (P/N 508794-401 S/N 34189413 DOM A0113) and Co-Pilot seat inflator (P/N 508794-401 S/N 34182810 DOM A0113) and installed new Pilot seat inflator (P/N 512847-401 S/N Z7FH046D0010 DOM A0123) and Co-Pilot seat inflator (P/N 512847-401 S/N Z7DH047D0814 DOM A0123) in reference to Cirrus AMM.... Removed all instrument panel trim. Cleaned/scraped worn and peeling clear coat from panels. Clean prepped and applied new coat of black paint. Reinstalled all instrument panels in reference to Cirrus AMM.... Clean and Detail Aircraft... Cleaned contacts on anti collision light switch.

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DATE: 4/25/2023

SIGNED:



Work Order: Murrieta12016-03-2023