

# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors Inc	T310550K	R L 1008884
ENGINE			R L
PROPELLER	Hartzell Propeller Inc	PHL-53Y1F-1N	NS 791B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



# MAJOR ALTERATIONS

## DESCRIPTION OF ALTERATION

STC's SA01708SE (Fixed Oxygen System) & SA02013CH (Traffic Advisory System) have been installed on this aircraft. Approval for installation has been granted by the STC holders via Licensing Agreements and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for these installations.



CDC

on

8 / 19 / 13

Cirrus Design Corporation Duluth, MN USA

**PRODUCTION CERTIFICATE NO. 338CE**

CAPS Rocket Motor	29500-004	S/N 01601	08/2023
CAPS Parachute	29696-003	S/N B0156	07/2023
CAPS Reefing Line Cutters	26707-002	S/N 0320 S/N 0313	06/2019
ELT Battery Pack	452-6499	Date Installed 08/29/2013	06/2020
EMA Controller, AAIR	20902-001	S/N A175UL13-228	08/2020
Oxygen Bottle Assembly	102N0100-1	MFG Date 02/2013	02/2020
CO Detector	24660-003	S/N 10854	08/2020
Pilot Seat Inflator Assembly	20902-002	AA5E1642 S/N 20069	01/01/23
Co-Pilot Seat Inflator Assembly	20902-002	AA5E1642 S/N 20489	01/01/23

# WORTHINESS DIRECTIVE/FACTORY BUILDING

ED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.
	9-23-2013 2.8	<p>Searched AD's through bi-weekly issue <u>2013-19</u>. All AD's in compliance at this time.</p>	
	10-17-2014	<p>TIDAL AVIATION</p> <p>Search AD's through bi-weekly issue All AD's are in compliance at this time</p>	
	202.8 Hubbs 169.8 FLT.		

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

**TESTED TO** 25,000 **FEET ON** 08/29/2013

**Transponder:** Mfg Garmin P/N 24653-002

Model: GTX-33ES S/N 89125523

**ADC 1:** Model GDC74A P/N 24651-001


S/N 20615714

**ADC 2:** Model GDC74A P/N 24651-001

S/N 20615757

**Altimeter:** Mfg United P/N 12731-003

S/N 501268

CDC Quality Assurance  on 08/29/2013

Cirrus Design Corporation Duluth, MN USA

PC# 338CE



Date 11/9/2016

W/O# 15647

# Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 52VS  
S/N: 0601

Tach 382.9 COMPLIED WITH CIRRUS SB2X-42-10 PERSPECTIVE S/W UPDATE TO V0764.23. UPDATED  
SOFTWARE, NEW COCKPIT REFERENCE GUIDE, AND NEW PILOT'S GUIDE. IGRF MAGNETIC VARIATION  
COMPLIED WITH CIRRUS SA16-06 AND GARMIN SA 1612, UPDATED IGRF MAGNETIC VARIATION  
DATABASE FROM 2010 TO 2015 WITH NO DISCREPANCIES NOTED.

**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*

Shawn Matthies AWKR298C



Date 11/29/2017

W/O# 16503

# Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 52VS  
S/N: 0601

Tach 409.3 REMOVED GARMIN GDU 1240A PFD P/N 011-01440-30 (CIRRUS P/N 24655-003), S/N 14Y006042 AND  
INSTALLED WARRANTY REPLACEMENT GDU 1240A P/N 011-01440-30 (CIRRUS P/N 24655-003), S/N  
14Y006278 AFTER BEING OVERHAULED BY GARMIN INTERNATIONAL, CRS# G6XR582Y UNDER SO#  
13723630 DATED 6/21/2017. LOADED SOFTWARE, CONFIGURED SYSTEM FOR CUSTOMER'S  
AIRCRAFT, AND PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED.  
TESTED TRIPLE ALTIMETER, ALTITUDE REPORTING SYSTEM, PITOT/STATIC SYSTEM, AND  
TRANSPONDER SYSTEM PER FAR 43, APPENDICES E AND F. THOSE SYSTEMS MET REQUIREMENTS  
OF FAR 91.411 AND 91.413 FOR NON-PRESSURIZED AIRCRAFT TO 25,000 FEET.

**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*

Shawn Matthies AWKR298C



Date 6/29/2018

**Airframe Logbook Entry**

**AIRCRAFT: N 52VS**

W/O# 16894

**CRS AWKR298C**

S/N: 0601

25170 Aviation Ave., Davis, CA 95616

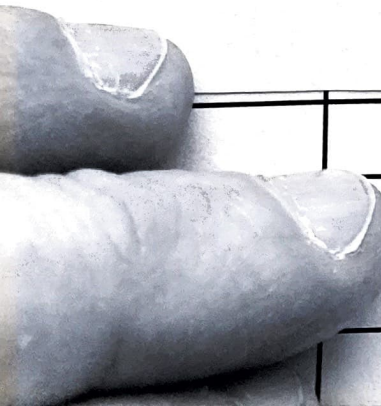
Tach 420.1 COMPLIED WITH CIRRUS SB2X-42-12 UPDATING CIRRUS PERSPECTIVE SOFTWARE FROM VERSION 0764.23 TO VERSION 0764.35. CONFIGURED SYSTEM FOR CUSTOMER'S AIRCRAFT AND CONFIRMED NO DISCREPANCIES NOTED.

REMOVED GARMIN GRT 10 P/N 011-01557-00, S/N 14Q002857. INSTALLED GARMIN FLIGHT STREAM 210 P/N 011-03257-40, S/N 3RE007140 PER CIRRUS AIRCRAFT WIRING MANUAL 34-50-08 AND 31-60-02, AND FLIGHT STREAM 110/210 TSO INSTALLATION MANUAL. LOADED FLIGHT STREAM 210 SOFTWARE FOR CUSTOMER'S AIRCRAFT. REMOVED ALTIMETER P/N 5934D-3A.249G (CIRRUS P/N 12731-002), S/N 501211, AND MID-CONTINENT ATTITUDE INDICATOR P/N 4300-208, S/N G13-10843. INSTALLED ENVISION STANDBY INSTRUMENT PANEL. INSTALLED NEW GARMIN G5 ADAHRS P/N 011-03809-00, S/N 4JQ018985 AS A STANDBY INSTRUMENT. THIS INSTALLATION HAS BEEN REVIEWED AND HAS BEEN DETERMINED TO BE A MINOR ALTERATION. CONFIGURED AND CALIBRATED INSTRUMENT AND PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. INSTALLED 2 NEW MID-CONTINENT MD93 CLOCK/USB POWER SUPPLIES P/N 6420093-1, S/NS L17-10539 AND L17-11233 IN STANDBY INSTRUMENT SUBPANEL ON EITHER SIDE OF THE GARMIN G5 ADAHRS.

***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




# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE
		<p>MAKE: Cirrus MODEL: SR22T S/N: 0601 REG. NO: N52VS WORK ORDER: Murrieta8963-07-2018</p>	<p><b>Gryphon Aircraft Services, LLC.</b>  Repair Station No. CRS 2SDR271B 37680 Sky Canyon Drive #602 Murrieta, CA 92563 Phone: 951-698-4260</p>		<p>DATE: 7/17/2018 A/C TSN: 439.7 TACH: 439.7</p>
		<p><b>Airframe Entries</b>  Inspected the following, no defects noted, Checked brakes Check brake reservoir Check tire pressures and wear Checked brake temp stickers Checked brake pads for wear</p>			
<p>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.</p>					



# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT.
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MAKE: Cirrus  
MODEL: SR22T  
S/N: 0601  
REG. NO: N22CW  
WORK ORDER:  
Murrieta9092-09-2018

## Gryphon Aircraft Services, LLC.

Repair Station No. CRS 2SDR271B  
37680 Sky Canyon Drive  
#602  
Murrieta, CA 92563  
Phone: 951-698-4260

DATE: 11/1/2018  
A/C TSN: 466.6  
TACH: 466.6

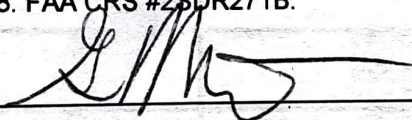
### Airframe Entries

Replaced both door interior panels, arm rest panels and edge trims, IAW Cirrus MM.... Replaced MCU P/N 19800-003 S/N 4878, IAW Cirrus MM Chapter 24, performed post installation checks IAW MM... Inspected copilot's outside seat belt and found assy to retract as far as mechanically possible. System works properly with no hang ups... Swapped GIA's, Removed and re-racked all GIA'a and treated connections with Stabilant-22 - Could not duplicate problem... Inflated tires to correct pressure, Checked brake temp sticker, Checked brake pads and found to be within limits at this time, estimating 50% life... Labeled existing battery charging port, operationally checked system for proper functionality... Detailed aircraft as needed

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. Murrieta9092-09-2018. FAA CRS #2SDR271B.

DATE: 11/1/2018

SIGNED:



Glen Kratz  
Certified Repair Station No. CRS 2SDR271B

Work Order: Murrieta9092-09-2018

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MAKE: Cirrus  
MODEL: SR22T  
S/N: 0601  
REG. NO: N22CW  
WORK ORDER:  
Murrieta9216-11-2018

## Gryphon Aircraft Services, LLC.

Repair Station No. CRS 2SDR271B  
37680 Sky Canyon Drive  
#602  
Murrieta, CA 92563  
Phone: 951-698-4260

DATE: 12/13/2018  
A/C TSN: 468.8  
TACH: 468.8

### Airframe Entries

Complied with SB2X-42-15, Update of Garmin Software to v764.36

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. Murrieta9216-11-2018. FAA CRS #2SDR271B.

DATE: 12/13/2018

SIGNED: 

Glen Kratz  
Certified Repair Station No. CRS 2SDR271B

Work Order: Murrieta9216-11-2018

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22T  
S/N: 0601  
REG. NO: N22CW  
WORK ORDER:  
Murrieta9276-01-2019

## Gryphon Aircraft Services, LLC.

Repair Station No. CRS 2SDR271B  
37680 Sky Canyon Drive  
#602  
Murrieta, CA 92563  
Phone: 951-698-4260

DATE: 1/7/2019  
A/C TSN: 482  
TACH: 482

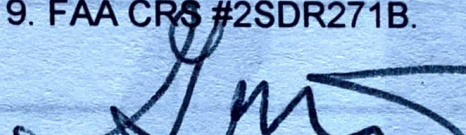
### Airframe Entries

Complied with SB2X-32-22R2 by inspection of nose strut for cracks, non noted at this time

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. Murrieta9276-01-2019. FAA CRS #2SDR271B.

DATE: 1/7/2019

SIGNED:



Work Order: Murrieta9276-01-2019

MAKE: Cirrus  
MODEL: SR22T  
S/N: 0601  
REG. NO: N22CW  
WORK ORDER:  
Murrieta11285-12-2021



## Gryphon Aircraft Services, LLC.

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

DATE: 1/21/2022  
A/C TSN: 727.8  
TACH: 727.8

CHECK  
SIGNATURE

### Airframe Entries

Completed A 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.... CW Instructions For Continued Airworthiness Per Precise flight oxygen systems. Completed altitude checks with no defects noted.... CW SA21-16 Verification of CAPS Electric Ignition Checkout Procedure at Annual Inspection.... Removed and replaced torn nipple for MCU alt #2 lead with new IAW Cirrus AMM.... Removed surface corrosion on nose gear strut, applied LPS 3 to prevent future corrosion... Replaced LH & RH MLG Beringer brake linings with new IAW Beringer MM & Cirrus AMM.... Replaced LH & RH MLG Beringer wheel clips and screws with new IAW Beringer MM & Cirrus AMM... Adjusted pilot and co-pilot door rigging to spec IAW Cirrus AMM... Adjust 50% flap setting IAW Cirrus AMM.... Replaced ELT remote battery with new IAW Cirrus AMM, Replace battery by 2/2027... Complied with SB2X-32-25, Oleo product number not listed in table to change... Complied with SB2X-32-26 Nose Landing Gear Strut Assembly Inspection... Removed oil line inspected, replaced fire sleeve and re-routed oil line IAW SB2X-71-31R1 Oil Line Replacement... Touched up black paint on upper TKS to wing interface and touched up black paint on nose wheel pant, installed nose pant paint protection... Complied with Beringer SB-019 Brake Backstop replacement EA-003X, EA-004X

I Certify that this AIRCRAFT has been inspected IAW and ANNUAL inspection and was determined to be in AIRWORTHY Condition. 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. Murrieta11285-12-2021. FAA CRS #2SDR271B.

DATE: 1/21/2022

SIGNED:

Work Order: Murrieta11285-12-2021

MAKE: Cirrus  
MODEL: SR22T  
S/N: 0601  
REG. NO: N22CW  
WORK ORDER:  
Murrieta11535-06-2022



## Gryphon Aircraft Services, LLC.

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

DATE: 7/18/2022  
A/C TSN: 763.7  
TACH: 763.7

### Airframe Entries

Cleaned and reseated GIA #1 with Stabilant 22. Found bent placement Pin on PFD D-sub & Removed.... Re Soldered A/C compressor power wire.

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 IRW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta11535-06-2022. FAA CRS #2SDR271B.

DATE: 7/18/2022

SIGNED:

Work Order: Murrieta11535-06-2022

# MAINTENANCE RECORD

## F.A.R. 43.9

**AIRCRAFT TIME  
IN SERVICE**

**DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED**

**AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE**

MAKE: Cirrus G5  
MODEL: SR 22T  
S/N: 0601  
REG. NO: N52VS  
WORK ORDER:  
3187-11-2013



**Houston Aviation Center, LLC**

12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498 USA  
Phone: 281-494-5800

DATE: 11/21/2013  
A/C TSN: 36.4  
FLIGHTTIME: 36.4

### Airframe Entries

Lubricated both LH and RH upper and lower latches. Lubricated LH door release button. Operational check satisfactory.

### Maintenance Release

The aircraft and/or component(s) on N52VS was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 3187-11-2013.

DATE: 11/21/2013

SIGNED:

A handwritten signature in black ink, appearing to read "N. Pustejovsky".

Pustejovsky, N, A&P: 3194257

Work Order: 3187-11-2013

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RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
			<p><b>TIDAL AVIATION</b></p> <p>Serviced R/H brake caliper with new o-rings P/N:101-34500 using Cirrus M.M. (ATA32-42), R/R N.G. R/H bearing cup P/N:214-00300, &amp; bearing cone P/N:214-00400, using Cirrus M.M. (ATA32-41) &amp; Parker Cleveland M.M. 0001-7.3, R/R L/H &amp; R/H wing-tip recognition light lens with P/N:17385-001 &amp; 17385-002, using Cirrus M.M. (ATA33-40), R/R wing tip leading edge protection film with P/N:FAK-009/G3/WT, R/R R/H wing-walk P/N:18263-004, component functional &amp; operational checks satisfactory for return to service.</p>	<p>DATE: 10-15-2014.    ENG: TSIO-550K(1B).</p> <p>TAIL #: N52VS.        ENG. S#: 1008884.</p> <p>A/C S#: 0601         HOBBS: 202.8 Hrs.</p> <p>                              FLIGHT: 167.8 Hrs.</p>

*[Signature]*  
 ALBERTO W. RINCON-V.  
 A&P #: 3186786.

MAKE: Cirrus G5  
 MODEL: SR 22T  
 S/N: 0601  
 REG. NO: N52VS  
 WORK ORDER:  
 3362-04-2014



**Houston Aviation Center, LLC**  
 12888 Hwy 6 S Ste 113  
 Sugar Land, TX 77498 USA  
 Phone: 281-494-5800

DATE: 7/25/2014  
 A/C TSN: 177.1  
 FLIGHTTIME: 147.1

**Airframe Entries**

Installed new LH armrest P/n 29275-004, new RH armrest P/n 29273-004. Installed new edge trim P/n 51762-001U to LH and RH door panels. Installed new LH door panel P/n 20348-008, and new RH door panel P/n 20349-008.... C/W SB 2X-71-25 Installation of Intercooler Flange Stiffeners using stiffener P/n 31796-001 and 31796-002.... C/W SB 2X-33-06 "Recommended Gasket Installation" by installing new LH and RH gasket P/n 17140-101.

**Maintenance Release**



The aircraft and/or component(s) on N52VS was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 3362-04-2014.

DATE: 7/25/2014

SIGNED: *[Signature]*  
 Pustejovsky, N, A&P: 3194257

Work Order: 3362-04-2014


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DESCRIPTION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
			<p>DATE: 06-11-2015.    ENG: TSiO-550K(1B).  REG. #: N52VS.        ENG S/N: 1008884..  A/C S#: 0601.         FLIGHT: 226.9 Hrs.</p>
<p>(272.7 Hrs.hobbs) Flushed airframe anti-ice system, filled both RH &amp; LH anti-ice tanks with T.K.S. fluid, lubricated all control surfaces, serviced M.L.G. &amp; N.G. tire with air, installed new screw P/N: AN525-416R8 &amp; washer P/N:NAS1149F0432P on RH M.L.G. outbrd wheel fairing, airframe control surfaces, landing gear tires, &amp; anti-ice system operational &amp; leak checks satisfactory for return to service.</p>			 ALBERTO W, RINCON-V. A&P #: 3186786.





# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p><b>Aviation Specialties</b> 300 County Airport Rd Hangar A Vacaville Ca 95688</p> <p>Work Order: 20160429 Date: 04-29-2016</p> <p>TACH: 358.1</p> <p>N #: 52VS TTAF: 358.1</p> <p>Aircraft: SR22T Aircraft S#: 0601</p> <p>Tel: 707-451-2860</p> <p><b>Airframe:</b> The aircraft identified above was inspected and repaired in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.</p> <p>Removed existing Concord 24V Battery and installed new Concord 24V battery supplied By Davis Air. Operational check is good</p> <p>I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and returned to an <b>Airworthiness Condition</b> only for the work performed.</p> <p>Tracy Van Iwarden 3569644 AP </p>	

**N22CW**

## Airframe Log

**Flt Time 526.9**

Removed and replaced the electric fuel pump P/N 5217-00-3, S/N 1943 per Cirrus SR22 AMM chapter 28-20. Leak and operational check good.

The component listed above was repaired or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

**Stephen R Schilling AP3330755LA**

**ProAv Aircraft Services**



**date 05/14/2019**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO S
	<p>MAKE: Cirrus  MODEL: SR22T  S/N: 0601  REG. NO: N22CW  WORK ORDER:  Murrieta9561-06-2019</p>	<p><b>Gryphon Aircraft Services, LLC.</b>  Repair Station No. CRS 2SDR271B  37680 Sky Canyon Drive  #602  Murrieta, CA 92563  Phone: 951-698-4260</p>	<p>DATE: 6/14/2019  A/C TSN: 579.2  TACH: 579.2</p>
	<p><b>Airframe Entries</b></p> <p>Oxygen system service.... Replaced reefing line cutters IAW SR22 maintenance manual, Chapter 95. New cutters expire 2/2025, S/Ns 15252 &amp; 15347.</p>		
<p>I Certify that with respect to only the work performed on the above identified Aircraft, Engine, Propeller or Appliance was inspected and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed</p>			

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WO
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MAKE: Cirrus  
MODEL: SR22T  
S/N: 0601  
REG. NO: N22CW  
WORK ORDER:  
Murrieta10924-06-2021



### Gryphon Aircraft Services, LLC.

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

DATE: 6/29/2021  
A/C TSN: 668.3  
TACH: 668.3

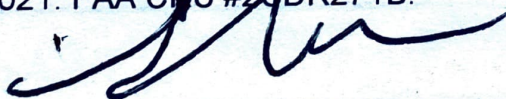
### Airframe Entries

Replaced right outboard wheel pant bolt... Installed stainless steel screws on the stall sensor... Installed BlueMax Flight Data P/N 4370-2730 S/N 01344, Installed under A EASA minor change approval # 10076563 Performed A functional check with no defects noted. No change in weight and balance... Updated G1000 software to v0764.38 IAW SB2X-42-19. Installed customer unlocks AFCS, SVS, TAWS, & Charts... Replaced A/C drive shaft with new, Adjusted belt tension to spec. Secured attaching hardware.

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. Murrieta10924-06-2021. FAA CFS #28DR271B.

DATE: 6/29/2021

SIGNED:



Work Order: Murrieta10924-06-2021

MAKE: Cirrus  
MODEL: SR22T  
S/N: 0601  
REG. NO: N22CW  
WORK ORDER:  
Murrieta11100-09-2021



## Gryphon Aircraft Services, LLC.

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

DATE: 9/16/2021  
A/C TSN: 725.8  
TACH: 725.8

### Avionics Entries

Performed Pitot-Static and Transponder certs (FAR 91.411 & 91.413) IAW FAR 43 appendix E & F. Tested static system up to 25K feet.

ALTIMETER AND STATIC SYSTEMS REQUIRED BY F.A.R. 91.411.  
F.A.R. Part 43 Appendix E: PERFORMED ON THIS AIRCRAFT.

DATE 9/16/2021

CERTIFIED TO: 25K FEET

TYPE: AD ALT ENC POSITION

MODEL G1A63W x2 / G1275

S/N 42024121 / 3m2 10163

CERT ONLY: OK REG# N22CW

SIGNED: [Signature]

THE TRANSPONDER AND ALTITUDE REPORTING SYSTEM IN THIS AIRCRAFT WERE TESTED AND INSPECTED AS REQUIRED IN F.A.R. 91.413 F.A.R. 43 APPENDIX F.

W/O# Murrieta11100-09-2021

MANUF GTX MODEL Cirrus S/N 89125623

Date: 9/16/2021 INSPECTOR oh for 2SDR271B

DATE: 9/16/2021

SIGNED: [Signature]


Work Order: Murrieta11100-09-2021

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# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY WORK PERFORMED
	<p>MAKE: Cirrus MODEL: SR22T S/N: 0601 REG. NO: N22CW WORK ORDER: Murrieta11768-10-2022</p>	<p><b>Gryphon Aircraft Services, LLC.</b> 37920 Sky Canyon drive Suite 1001 Murrieta, CA 92563 Phone: 951-698-4260</p>	<p>DATE: 10/27/2022 A/C TSN: 843.5 TACH: 843.5</p>
	<p><b>Airframe Entries</b></p>	<p>Removed Ballast PN:LSM-SCD-019-5 Rev J SN:63391 Installed new ballast PN:LSM-SCD-019-5 SN:069388 See 8130 #: CR20221026-2... Cleaned all GIA #2 &amp; GRS 77 #1 connectors and applied Stabilant 22 IRW Cirrus AMM.</p>	

I Certify that with respect to only the work performed on the above identified Aircraft, Engine, Propeller or Appliance was

20 SEP 13

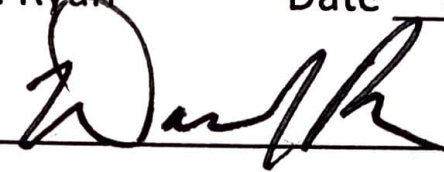
2.8

Production Flight Test accomplished in accordance with Cirrus Procedure #90504.

Name: Dan Ryan

Date 20 SEP 13

Signature:



Title: Production Flight Test Pilot

09/23/13

2.8

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 09 / 23 / 13.

The next inspection is due 09 / 30 / 14.



David C. Hallfrisch  
DMIR-833854-CE



TIDAL AVIATION

DATE: 10-16-2014.

TAIL #: N52VS.

A/C S#: 0601.

ENG: TSIO-550K(1B).

ENG. S#: 1008884.

HOBBS: 202.8 Hrs.

FLIGHT: 167.8 Hrs.

DATE

Performed an Airframe 100 hrs/annual Inspection using Cirrus M.M. & F.A.R. Part 43, Appendix D as reference for scope of Inspection, serviced L/H, R/H M.L.G. & N.G. tire pressures using Cirrus M.M. (ATA12-10-D), lubricated airframe & components using Cirrus M.M. (12-20) all applicable service bulletins & airworthiness directives are in compliance at the time of inspection, airframe & components operational checks satisfactory for return to service, I certified that this Aircraft has been inspected in accordance with an Annual Inspection, and was found to be in Airworthy condition on this date.

LEONARD F, FIRTH.

A&P #:1943822 I.A.