

2

**AIRCRAFT LOG**  
**AF5-1**



# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22 DATE OF MFG. Sept 2005

SERIAL NUMBER 1596 REGISTRATION NUMBER N315 DB

REGISTERED OWNER DEI Aero LLC

STREET ADDRESS P.O. Box 187

CITY, STATE, ZIP Stoughton, WI 53589

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP' \_\_\_\_\_

## Inspection Status (Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors	IO-550-N	R SN 917836 L
ENGINE			R L
PROPELLER	Hartzell	PHC-J3VF-1N/N76053	SN NJ4918
PROPELLER			
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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 & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
December 11, 2015			
N315DB			
CONTINENTAL			
HARTZELL			
			FLIGHT 757.3 Hrs
			FLIGHT 757.3 Hrs
			FLIGHT 757.3 Hrs
<p>Accessed aircraft and performed annual inspection as described in MM. Compression test performed M/O reading 41, #1 63/80, #2 66/80, #3 62/80, #4 64/80, #5 64/80, #6 66/80. Bore scope inspection check good. Checked mag to engine timing, removed both magnetos and routed to Bolduc Aviation for repair; received both back as repaired under w/o 28782 (s/n D19092011) and w/o 28783 (s/n D39092011), adjusted both to nominal BTDC 21.5°. Removed, cleaned and reinstalled engine induction air filter. Replaced left exhaust forward heat shield with new. Replaced slave wastegate clevis pins and spring with new. Drained oil, sample taken, cleaned magnetic drain plug, removed filter and inspected for contamination, none found. Oil sent to Blackstone for analysis. Installed new AA48109 oil filter and 7 quarts Exxon Elite 20W50 oil (dipstick calibration performed levels at nominal readings and placard given to owner). Added 4 oz camguard. Cleaned nose case of engine at timing mark inspection port; noted crush gasket missing, installed new crush gasket under port plug, tightened and safetied. Removed all spark plugs, borescope inspection found normal indications, spark plug resistance test found satisfactory. Replaced #3 top spark plug (Champion fine wire) with new Tempest Fine Wire P/N URHB32S. Installed spark plugs. Cleaned ignition lead end springs and installed leads. Replaced induction air box right turbo air feed flange with new unit. Cleaned and serviced air filter element. Installed cowling. Ground run performed. Leak check and operational check found satisfactory. Closed aircraft.</p> <p>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.</p>			
<p><b>JIM BARKER A&amp;P/IA 2755069</b>            Hangar (715) 822 5787            Cell (715) 491 1303            Email jim@aviationvibes.com</p>			<p><b>AVIATION RESOURCES, LLC</b>            101 Airport Ave Hangar 7            Cumberland, WI 54829            www.aviationvibes.com</p>



# 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
December 11, 2015			
N315DB	CIRRUS SR22 G2	S/N 1596	FLIGHT 757.3 Hrs
CONTINENTAL	IO-550-N	S/N 917836	FLIGHT 757.3 Hrs
HARTZELL	PHC-J3YF-1N/N7605B	S/N NJ491B	FLIGHT 757.3 Hrs
<p>Accessed aircraft and performed annual inspection as described in Cirrus MM and FAR 43. Aired tires to proper pressure. #2 batteries due Nov 2016. Castor tension 39, removed yoke and cleaned, replaced two Belleville washers and thrust washer; reinstalled and adjusted castor tension to 32. Secured pilots yoke free-play in pitch by tightening fasteners at torque tubes and end fitting. Serviced fuel gascolator. Replaced and adjusted aileron trim system limit switches per MM. Replaced both MLG inboard wheel pant brackets with new. Replaced right brake caliper o-rings and heat sensitive stickers with new. Due again at next sticker overheat indication per AD 2006-21-03. Centered rudder by rod adjustment. Lubricated aircraft. Ground run performed. Leak check and operational check found satisfactory. Closed aircraft. Flight check resulted in adjusting aileron trim tab.</p> <p>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.</p>			
<p><b>JIM BARKER A&amp;P/IA 2755069</b>            Hangar (715) 822 5787            Cell (715) 491 1303            Email <a href="mailto:jim@aviationvibes.com">jim@aviationvibes.com</a></p>		 <p><b>AVIATION RESOURCES, LLC</b>            101 Airport Ave Hangar 7            Cumberland, WI 54829  <a href="http://www.aviationvibes.com">www.aviationvibes.com</a></p>	







# JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WI 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L



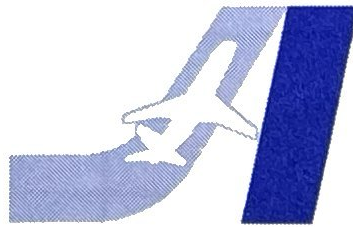
DATE: 5/18/2016  
REG#: N315DB  
HOBBS: 766.9  
S/N: 1596

REMOVED PRIMARY IFD GPS723 BLADE, S/N M092355727, AND SENT TO AVIDYNE FOR R9.3.3 UPGRADE.  
RE-INSTALLED P/N 710-00177-000 S/N M092355727 AFTER UPGRADE. REMOVED PRIMARY IFD ACR132 BLADE, S/N  
M092355371, AND SENT TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MFD" IFD, P/N 700-00083-000 S/N M092456823,  
AND SENT TO AVIDYNE FOR R9.3.3 FOR UPGRADE, RE-INSTALLED SAME AFTER UPGRADE. COMPLIED WITH  
AVIDYNE SERVICE BULLETIN 601-00083-044 IFD RELEASE UPGRADE TO RELEASE 9.3.3 USING SERVICE BULLETIN  
601-00083-044 AS A GUIDE. CONFIGURED IFD'S, PERFORMED MAG COMPASS CALIBRATION OF MFD AND PFD, AND  
CALIBRATED EACH ADU. ALL WORK WAS ACCOMPLISHED REFERENCING THE MANUFACTURERS MAINTENANCE  
MANUAL. GROUND CHECKS PERFORMED, OPS AND LEAK CHECK GOOD. AIRCRAFT FOUND GOOD FOR RETURN TO  
SERVICE. -END-

SIGNATURE

FOR JET AIR GROUP INC, CRS MZ2R023L  
DETAILS UNDER WO# 15597





# JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WI 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

**WO#: 15597      REG#: N315DB      HOBBS: 766.9**  
**DATE: 05/18/16      S/N: 1596**

SCALE CORRECTIONS			
ALT READS	L/H ALT	R/H ALT	STBY
-1000	-1000	-1000	-1020
0	0	0	-20
500	500	500	480
1000	1000	1000	980
1500	1500	1500	1480
2000	2000	2000	1980
3000	3000	3000	2980
4000	4000	4000	4000
6000	6000	6000	6000
8000	8000	8000	7980
10000	10000	10000	9980
12000	12000	12000	11960
14000	14000	14010	13960
16000	16000	16010	15960
18000	18020	18010	17950
20000	20020	20010	19980
22000	22020	22020	22000
25000	25020	25030	25000
30000	---	---	---
35000	---	---	---
40000	---	---	---
45000	---	---	---
50000	---	---	---

I CERTIFY THAT THE ALTIMETER INSTRUMENT AND STATIC PRESSURE SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR PART 91.411, HAVE BEEN PERFORMED

STATIC SYSTEM TEST DATE: 05/18/16

L/H ALT: <u>IFD5000</u>	S/N: <u>M092456823</u>	TESTED TO: <u>25000</u>	DATE: <u>5/18/2016</u>
R/H ALT: <u>IFD5000</u>	S/N: <u>M092254845</u>	TESTED TO: <u>25000</u>	DATE: <u>5/18/2016</u>
STBY ALT: <u>5934PA-3</u>	S/N: <u>49226</u>	TESTED TO: <u>25000</u>	DATE: <u>5/18/2016</u>
ADC 1: <u>IFD5000</u>	S/N: <u>M092456823</u>	TESTED TO: <u>25000</u>	DATE: <u>5/18/2016</u>
ADC 2: <u>IFD5000</u>	S/N: <u>M092254845</u>	TESTED TO: <u>25000</u>	DATE: <u>5/18/2016</u>

I CERTIFY THAT THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR PART 91.217 AND FAR PART 91.411, HAVE BEEN PERFORMED.

XPDR 1: <u>ATC4401-2-250</u>	S/N: <u>00228</u>	
XPDR 2: <u>N/A</u>	S/N: <u>N/A</u>	
ENCODER 1: <u>ACK A30</u>	S/N: <u>97318</u>	TESTED TO: <u>25000</u>
ENCODER 2: <u>N/A</u>	S/N: <u>N/A</u>	TESTED TO:

I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413, HAVE BEEN PERFORMED.

XPDR 1: <u>ATC4401-2-250</u>	S/N: <u>00228</u>	DATE: <u>5/18/2016</u>
XPDR 2: <u>N/A</u>	S/N: <u>N/A</u>	DATE:

SIGNATURE

FOR JET AIR GROUP INC.  
CRS MZ2R023L

FORM # JA96-1

DATE: 8/19/2016  
REG#: N315DB  
S/N: 1596



# JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WI 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

HOBBS: ---  
ACTT: 769.9  
TSO: ---  
CSO: ---

## AIRFRAME

REMOVED S.I.U. FOR REPAIR. INSTALLED OVERHAULED UNIT, P/N A0800 S/N 1907. ALL WORK WAS ACCOMPLISHED REFERENCING THE MANUFACTURERS MAINTENANCE MANUAL. GROUND CHECKS PERFORMED. AIRCRAFT FOUND GOOD FOR RETURN TO SERVICE. DETAILS UNDER W.O.# 13008. -END-

  
FOR JET AIR GROUP  
C.R.S. MZ2R023L



# MAINTENANCE RECORD F.A.R. 43.9

DATE OF  
COMPLETION

DESCRIPTION OF WORK PERFORMED

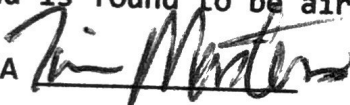
AGENCY & CERTIFICATE NO.  
RETURNED TO SERVICE

Date Oct. 3, 2016 Aircraft Log N 315DB PHILLIPSBURG Airport  
Hobbs-774.2 Flight Time- Make/Model-Cirrus SR22  
TT- S/N#1596

Inspected airframe I/A/W FAR43, appendix D, using Cirrus AMM Chapter 5-20 as a reference. Tested ELT I/A/W FAA 91.207 (d). ELT Battery due 10/2021. Installed serviceable Battery #1 P/N#RG24-15M. Installed new LH MLG brake linings P/N#66-105. Removed Oxygen bottle and reinstalled after recertification. C/W SB2X-28-12R1 Electric fuel pump by updating POH revision. Ground run satisfactory. AD's checked thru current revision.

I certify this Aircraft has been inspected I/A/W a/an  
annual inspection and is found to be airworthy at this time.

Tim Masters 2802663IA



 **KELLY  
AEROSPACE**

**Thermal Systems**

N315DB

S/N 1596


Hobbs: 776.8

17 Nov. 2016




Installed Kelly Aerospace Air Conditioning System p/n KATS-14-003 in accordance with STC SA04037CH and Kelly Aerospace Installation Instructions NC-14-022 Rev D. See 337 dated 30 Sept. 2016. Weight and Balance updated and flight manual supplement placed in POH. System operational check normal.

James Moss  
APIA 299503758

1625 Lost Nation Rd. Willoughby, OH 44094

  
17-NOV. 2016

# 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		
	 <b>Leading the Business of Aviation</b>	AIRFRAME RECORD ENTRY		
Registration	N315DB	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y	Flt. HM.	787.3
Model No.	SR22		Total Time	--
Serial No.	1596		PAGE 1 OF 1	
1. INSTALLED AND ADJUSTED NEW AILERON/RUDDER INTERCONNECT SHOCK CORD P/N: 12983-001. REFERENCED SR22 MM 27-20. OPS CHECK GOOD. 2. GAINED ACCESS TO TKS PUMP AND INSPECTED FOR LEAKS. FOUND DRAIN LINE FITTING LOOSE. SECURED FITTING AND OPERATED PUMP. LEAK CHECK GOOD. CLOSED ACCESS.				
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under <b>Work Order: 11M-4014</b>				
Date:	12/20/2016	Authorized Signature:	 Richard Kurland	





# 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	DATE OF COMPLETION	
		 <p><b>CUTTER</b> Leading the Business of Aviation</p>	<p><b>AIRFRAME RECORD ENTRY</b></p>		
	Registration	N315DB	<p>Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y</p>	Flt. HM.	896.5
	Model No.	SR22		Total Time	--
	Serial No.	1596		PAGE 1 OF 1	
<p>1. REINSTALLED SENSOR INTERFACE UNIT P/N A0800, S/N 1907 AFTER REPAIR AND TESTING BY RADIANT POWER CORP. CRS# W9PR345Y UNDER WO# 13336. REFERENCE THEIR 8130-3 FORM DATED. 9/14/2017. UNIT OPS CHECKED GOOD. ALL COCPIT INDICATIONS NOW NORMAL. REFERENCE AVIDYNE ENTEGRA INTEGRATED FLIGHT DISPLAY SYSTEM MANUAL 600-00160-000, REV. 17.</p> <p>2. INSTALLED NEW #5 EGT PROBE P/N 14554-001. OPS CHECKED GOOD. REFERENCE SR22 AMM 77-20.</p> <p>3. INSTALLED NEW ESSENTIAL BUSS #1 INTEGRATED FLIGHT DISPLAY CIRCUIT BREAKER P/N 7277-2-10. OPS CHECKED GOOD. REFERENCE AVIDYNE ENTEGRA INTEGRATED FLIGHT DISPLAY SYSTEM MANUAL 600-00160-000, REV. 17.</p>					
<p>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under <b>Work Order: 11M-4299</b></p>					
	Date:	9/21/2017	Authorized Signature:	 Tom Bierschwale	







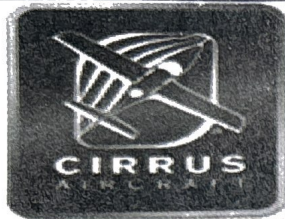
AIRFRAME RECORD ENTRY

Registration	N315DB	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y	Hour meter	906.1
Model No.	SR22		Total Time	906.1
Serial No.	1596		PAGE 1 OF 3	

1. COMPLIED WITH AN ANNUAL INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE. GROUND RUNS WERE PERFORMED WITH ALL INDICATIONS AND SYSTEM OPERATIONS NORMAL.
2. COMPLIED WITH THE FOLLOWING SPECIAL INSPECTIONS REFERENCING MM 4-00, 5-10 AND 5-20:
  - 50 HOUR GASCOLATOR SERVICING. NO DEFECTS NOTED. LEAK CHECK GOOD.
  - 500 HOUR RETORQUE OF ENGINE MOUNT WELDMENT LOWER FITTINGS. REFERENCE SR22 SERIES AMM 71-20.
  - 12 MONTH/200 HOUR SUBSEQUENT #1 BATTERY CAPACITY CHECK ON BATTERY P/N RG24-11M, S/N 40760528 PER CONCORDE ICA 24-30-71 DOC. 5-0171 REV. N. BATTERY PASSED WITH 86% CAPACITY.
  - 24 MONTH REPLACEMENT OF #2 BATTERIES. NEW BATTERIES P/N 50979-001 INSTALLED. OPS CHECKED GOOD. REFERENCE SR22 SERIES AMM 24-30.
  - 24 MONTH/500 HOUR ALTERNATOR INSPECTION. REINSTALLED ALTERNATOR P/N ES-10024, S/N H-Q091304 AFTER INSPECTION/REPAIR BY UNIVERSAL AERO ACCESSORIES CRS# N82R254Y UNDER WO# SA17969. REFERENCE THEIR 8130-3 FORM DATED 11/15/2017. OPS CHECKED AND LEAK CHECKED GOOD. INSTALLATION REFERENCE SR22 SERIES AMM 24-30.
  - 60 MONTH REPLACEMENT OF ELT RCPI BATTERY. NEW BATTERY P/N 131-0001 INSTALLED. OPS CHECKED GOOD. REFERENCE SR22 SERIES AMM CHAPTER 25-60.
  - 72 MONTH REPLACEMENT OF REEFING LINE CUTTERS. INSTALLED LINE CUTTER KIT P/N 25347-002. LINE CUTTER S/N'S 12029 AND 12030. REFERENCE CAPS CMM 95-01-01. **LINE CUTTERS EXPIRE 10/2023.**
3. COMPLIED WITH 12 MONTH SERVICING OF CHALLENGER INDUCTION AIR FILTER. REFERENCE CHALLENGER AIR FILTER ICA DOCUMENT 4003 REV. E.
4. COMPLIED WITH TORNADO ALLEY AIRFRAME GROUP 50 AND 100 HOUR INSPECTION ITEMS. REFERENCE ICA 22-4640004 REV. C.
5. COMPLIED WITH DFC100 AUTOPILOT ICA PER AVIDYNE CONTINUED AIRWORTHINESS DOCUMENT AVDFC-030 REV. 4. NO DEFECTS NOTED.



MAINTENANCE RECORD



AIRFRAME RECORD  
ENTRY

Registration	N315DB	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y	Hour meter	906.1
Model No.	SR22		Total Time	906.1
Serial No.	1596		PAGE 2 OF 3	

6. COMPLIED WITH IFD5000 ICA PER AVIDYNE CONTINUED AIRWORTHINESS DOCUMENT AVIFD-016 REV. 09. NO DEFECTS NOTED.
7. COMPLIED WITH 12 MONTH INSPECTION AND FUNCTIONAL TEST OF ELT P/N 453-6603, S/N 188-09361. NO DEFECTS NOTED. REFERENCE SR22 SERIES MAINTENANCE MANUAL 25-60 AND FAR 91.207(d). NO DEFECTS NOTED. **ELT BATTERY EXPIRATION DATE: 10/2021.**
8. REMOVED NON TSO APPROVED VELCRO STRAP ELT MOUNT AND INSTALLED TSO APPROVED METAL STRAP MOUNT P/N 452-3034-1. REFERENCE SR22 SERIES AMM 25-60.
9. INSTALLED .040 2024T3 PATCH ON FRONT BAFFLE. REFERENCE AC43.13-1B PARAGRAPHS 4-59 ITEMS A AND B PAGE 4-40 AND 4-57 ITEM 4 AND ITEM B PAGE 4-16.
10. INSTALLED NEW #2 ALTERNATOR P/N 13565-001 (BC410-1), S/N 1C70N8V53K. OPS CHECKED GOOD. REFERENCE SR22 SERIES AMM 24-30.
11. INSTALLED NEW GUAGED FIRE EXTINGUISHER P/N 12533-004 (A344), S/N E-09390764. REFERENCE SR22 SERIES AMM 26-20.
12. INSTALLED NEW PISTON ORINGS P/N MS28775-222 ON RIGHT BRAKE. BLED BRAKE AND INSTALLED NEW TEMPERATURE SENSORS P/N'S 51698-001 AND 51698-003. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE SR22 SERIES AMM 32-42.
13. INSTALLED NEW LEFT AND RIGHT BRAKE DISCS P/N 164-01501 REASSEMBLED WHEELS AND INSTALLED ASSEMBLED BRAKES WITH NEW LININGS P/N 066-10500. REFERENCE CLEVELAND CMM SECTION 300, SR22 SERIES AMM 12-10 AND 32-42.
14. INSTALLED NEW AFT TIEDOWN RING P/N 46678-001. REFERENCE SR22 SERIES AMM 53-20.
15. INSTALLED NEW FASTENERS P/N'S MS27039-1-06 AND MS51861-35 ON NOSE GEAR FAIRING AS NECESSARY. REFERENCE SR22 SERIES AMM 32-20.
16. INSTALLED NEW BAGGAGE THRESHOLD WELLNUTS P/N 60763-002.
17. INSTALLED NEW PILOT'S CUP HOLDER P/N 51179-001. REFERENCE SR22 SERIES AMM 25-10.

CONTINUED ON PAGE 3

DATA  
COMPL







# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

wo: WO18296

Airframe · page 1 of 3



Bison Aviation, LLC · 400 Boerne Stage Airfield · Boerne, Texas 78006 · 210-876-5387

**N315DB**

**CIRRUS DESIGN CORP, SR22, S/N: 1596**

**January 23, 2019**

Hobbs: 1021.1

TTSN: 1021.1

1. Performed annual inspection IAW Cirrus SR22 MM inspection guide.
2. Performed 100hr inspection. Leak checked exhaust system. Removed, cleaned, inspected and repacked all wheel bearings.
3. Removed and replaced alternator 1 field control module from MCU with new IAW Cirrus SR22 MM Ch. 24. Installed (1) 29435-002 - Field Control Module-Alternator 1, S/N: 5469.
4. Removed and replace rudder control rod end bearing with new. Installed (2) 11315-004 - Rod End, Male RH.
5. Removed and replaced pitch trim control arm aft bushings with new. Installed (1) 11268-001 - Bushing, Installed (2) 50200-001 - Bushing, Flanged.



Bison Aviation, LLC · 400 Boerne Stage Airfield · Boerne, Texas 78006 · 210-876-5387

DAT

6. Removed and replaced elevator control arm rod end bearings with new. Installed (2) 11315-004 - Rod End, Male RH.
7. Serviced oxygen tank with aviators breathing oxygen to 1850 psi.
8. Removed and replaced flap control rod end bearings at torque tube end fitting with new and replaced one end fitting connection bolt at each flap. Ops checked good. Installed (2) AN4-10A - Airframe Bolt Cadmium II Plated - 1/4-28 X 1-1/32 - Grip 9/16, Installed (4) S3059-4 - Rod End, HF Series Female Threaded.
9. Removed cowl mounted landing light and installed new, customer provided landing light IAW Lo-Presti Aviation Boom Beam STC #SA02279AT Installation Instructions. Ops checked good.
10. Performed FAR 91.411 Appendix E and FAR 91.413 Appendix F checks and found to meet all requirements. With respect to the work performed. Details of work performed are on file with Bison Aviation LLC, FAA CRS# 85NR497D under work order: WO18296-85NR497D
11. Serviced de-ice system with two gallons of DTD 406B fluid IAW Cirrus SR22 MM Ch 12.
12. Removed and replaced LH main wheel bearings with new, repacked and reinstalled wheel assembly onto aircraft. Installed (2) 13889-20629 - Bearing: Cone, Roller, Tapered, Dia 2.50.
13. Aircraft has both pitot and static leak; troubleshoot. Removed and replaced leaking nylo-seal fittings at various static junctions and adjusted altitude encoder. Installed (6) 259-N04 - Nylo-Seal Fittings 259-N 04.
14. Removed and replaced o-ring at deice system filter fitting. Ops/leak checked good.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Bison Aviation, LLC under work order: WO18296.

JD Phillips A&P / IA 449961807



DATE

AIRCRAFT TIME  
IN SERVICE

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

wo: WO19140

Airframe · page 1 of 1



Bison Aviation, LLC · 400 Boerne Stage Airfield · Boerne, Texas 78006 · 210-876-5387 · CRS# 85NR497D

**N315DB**  
Hobbs: 1045.3

**CIRRUS DESIGN CORP, SR22, S/N: 1596**  
TTAF: 1045.3

**May 11, 2019**

1. Removed Becker ATC 4401-2-250 Wt.1.65 lbs, Arm 108.0 Transponder and Installed Avidyne AXP-322 ADS-B Mode S Remote Transponder wt. .8 lbs, arm 108.0 IAW STC SA00352BO Installed (1) 5205207-1 - D CONNECTOR female, Installed (1) 225554-6 - TNC Connector Right Angle Plug, RG142/RG400, Installed (1) 850-00222-000 - Transponder, Avidyne AXP-322 w/ Install Kit, S/N: 08342, Installed (1) 112514 - BNC Male Connect RG400, RG142, Installed (1) 205205-2 - 15 Position Subminiature D Crimp Snap-in Connector; 20AWG.
2. Updated Software from 9.3.3 to 9.4.1 IAW Service Bulletin 601-00083-048 Rev. 02 dated 18 December 2018 Installed (1) 850-00073-513 - KIT, SOFTWARE UPDATE R9.4.1.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Bison Aviation, LLC under work order: WO19140.

JD Phillips A&P / IA 449961807



Bison Aviation, LLC · 400 Boerne Stage Airfield · Boerne, Texas 78006 · 210-876-5387 · CRS# 85NR497D

**N315DB**

Hobbs: 1049.7

**CIRRUS DESIGN CORP, SR22, S/N: 1596**

TTAF: 1049.7

**May 18, 2019**

Caps checked main battery IAW Concorde RG Series Components Maintenance Manual 5-0171, battery failed caps check. Installed new Concorde battery P/N RG24-11M. Removed Sky-Tec starter P/N C24ST3 S/N 4C3-301102 and replaced with new Tempest starter. Installed (1) PL13484 - Starter, 24V Tempest, S/N: 1900102, Installed (1) RG24-11M - Battery, Sealed. Ops checked by engine run up good.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Bison Aviation, LLC under work order: WO19171.

Robin Rodriguez A&P 4077834





**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 2/13/2020

HOBBS: 1185.8

ACTT: 1185.8

REG. NO.: N315DB

AIRCRAFT S/N: 1596

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Replaced both brake o-rings p/n: M83461/1-222 and temperature indicators p/n's: 51698-001 and 51698-003.
- Installed new air conditioning compressor mounts p/n's: WR3-050 and WB3-050.
- Replaced #2 batteries p/n: 50979-001. (Next due February 2022)
- Removed oxygen bottle for hydrostatic testing and reinstalled after testing.
- Replaced pilot's side head set hook p/n: 51598-001.
- Replaced left main tire p/n: 156E66-4 and tube p/n: 092-500-0.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

  
Mike Kappel

IA# 3325060



**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 5/22/2020

HOBBS: 1215.1

REG. NO.: N315DB

ENGINE S/N: 917836

Performed the following maintenance:

- Removed fuel pump p/n: ETI-SR22-2-12, s/n: GP5719 for repair and reinstalled after repair. Checked full power fuel flow and idle mixture settings.
- Repaired #4 ignition lead on right magneto. Installed new terminal p/n: 10-320467.

The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

  
Mike Kappel

AP 3325060







**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 3/5/2021  
HOBBS: 1302.6  
ACTT: 1302.6

REG. NO.: N315DB  
AIRCRAFT S/N: 1596

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Replaced Molex connector pins p/n: 829-12040977 for RPM sensor.
- Replaced center console lanyard p/n: 15062-001.
- Replaced co-pilot folding cup holder p/n: 51179-001.
- Complied with Amsafe seat restraint system test. No defects noted.
- Performed ELT functional test in accordance with FAR 91.207(d).

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

  
Mike Kappel  
IA# 3325060



**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 8/13/2021  
HOBBS: 1389.5  
ACTT: 1389.5

REG. NO.: N315DB  
AIRCRAFT S/N: 1596

Performed the following maintenance:

- Replaced right brake caliper o-rings p/n M83461-222 and temperature indicators p/n 51698-003 and p/n 51698-001 and bled brakes.

The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

  
Mike Kappel  
AP# 3325060



**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 3/14/2022  
HOBBS: 1512.2  
ACTT: 1512.2

REG. NO.: N315DB  
AIRCRAFT S/N: 1596

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Replaced RPM sensor Molex connector pins.
- Replaced aircraft battery with new battery p/n RG24-11M s/n 41201320.
- Replaced #2 batteries with new batteries p/n 50979-001.
- Replaced pilot's PTT switch with new switch p/n 50339-001.
- Serviced oxygen system with aviators breathing oxygen.
- Replaced right brake pads with new pads p/n 066-10500 and resealed brake calipers with new o-rings p/n Ms28775-222.
- Replaced brush block assembly on alternator with serviceable brush block.
- Replaced both left main gear and bearings p/n 13889-20629 and races p/n 13836-20629. Replaced right main gear outer bearing p/n 13889-20629 and race p/n 13836-20629.
- Replaced ELT battery with new battery p/n 455-0012 (next due 2/2029) and performed ELT functional test in accordance with FAR 91.207(d).

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

Mike Kappel  
IA# 3325060



**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 8/12/2022  
HOBBS: 1585  
ACTT: 1585

REG. NO.: N315DB  
AIRCRAFT S/N: 1596

Performed the following maintenance:

- Replaced oil door latches with new latches p/n: 50701-002.
- Cleaned terminals on fuel flow transducer connector.

The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

Mike Kappel  
AP# 3325060





**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

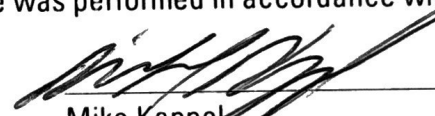
DATE: 4/20/2023  
HOBBS: 1704.3  
ACTT: 1704.3

REG. NO.: N315DB  
AIRCRAFT S/N: 1596

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Replaced left brake pads with new pads p/n 066-10500, resealed brake calipers with new o-rings p/n M83461/1-222 and replaced blue and yellow brake temp sensors.
- Replaced right main tire with new tire p/n 156E66-4 s/n 30240909 and new tube.
- Replaced nose gear pucks and rebound bumper with new pucks p/n J-11968-10 and rebound bumper p/n 18380-001.
- Replaced left rear engine baffle gusset with new gusset p/n 22-5850003.
- Replaced right main gear leg grommet with new grommet p/n 16937-002.
- Replaced lower cowl seals with new seals p/n 20665-03 and 20665-004.
- Complied with Tornado Alley Turbo Service instruction S108-01, Rev. A by cleaning crankcase breather discharge tube.
- Replaced turbo charger V-bands clamps with new clamp p/n 11-1100023.
- Performed ELT functional test in accordance with FAR 91.207(d).

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

  
Mike Kappel  
IA# 3325060



**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 5/24/2023  
HOBBS: 1707.3  
ACTT: 1707.3

REG. NO.: N315DB  
AIRCRAFT S/N: 1596

Performed the following maintenance:

- Replaced slave wastegate spring p/n LEM120D03S and clevis pin p/n MS20392-1C13.
- Replaced cabin heat duct with new duct p/n 04-640001-5-140-4.
- Replaced #1 field control module with new module p/n 44030-001 s/n 02599.
- Replaced #1 alternator brush holder assembly with new warranty replacement brush holder assembly p/n 15-5005.

The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

  
Mike Kappel  
AP# 3325060

DATE

AIRCRAFT TIME  
IN SERVICE

**CAM AVIONICS LLC CRS#TRJR588X**

**12925 Wildcat Way N. Burleson, TX 76028**

**MODEL: SR22**

**S/N: 1596**

**TACH: 1738.4**

**AIRFRAME: N315DB**

**CA2023-123**

DESCRIPTION OF WORK PERFORMED:

Removed following equipment:

Trim Servo P/N: 11797-008 S/N: 2231, DFC P/N: 700-00170-001 S/N: M112945837 Was sent out for repair

Installed following equipment:

Trim Servo P/N: 11797-008 S/N: 3766, DFC P/N: 700-00170-001 S/N: M112945837 Installed in accordance with Acceptance Test

Procedure 630-01028-000 Revision 04

October 24, 2023

DATE

SIGNATURE

CRS#TRJR588X

**CAM AVIONICS LLC CRS#TRJR588X**

**12925 Wildcat Way N. Burleson, TX 76028**

**MODEL: SR22**

**S/N: 1596**

**TACH: 1738.4**

**AIRFRAME: N315DB**

**CA2023-123**

DESCRIPTION OF WORK PERFORMED:

Removed following equipment:

Concorde Battery P/N: RG24-11M S/N: 41201320

Installed following equipment:

Concorde Battery P/N: RG24-11M S/N: 41325756

November 2, 2023

DATE

SIGNATURE

CRS#TRJR588X



**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

**AURIC AVIONICS & INSTRUMENTS**

**FAA CRS # UAWR246L**

6109 G. Bellanca Street  
Lakefront Airport – Bastian-Mitchell Hangar  
New Orleans, LA 70126  
(504) 245-0072

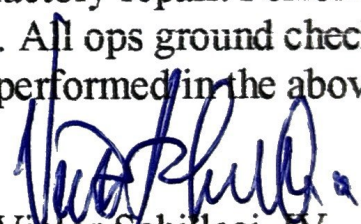
02/07/2024

N315DB

Cirrus SR22 S/N 1596

Work Order(s): 18941

Installed STEC Pitch Servo P/N 0108-15-P4 S/N 0529-14961 BCDEFHJK after factory repair. Performed ground test of Autopilot system in accordance with manufacturer's specifications. All ops ground checked nominal after repair. Aircraft approved for return to service with respect to work performed in the above listed Work Order(s).

  
Victor Schilleci, IV  
FAA-CRS# UAWR246L  
[AuricAvionics@aol.com](mailto:AuricAvionics@aol.com)


1. Approving Civil Aviation Authority/Country: FAA / United States	<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:  55563
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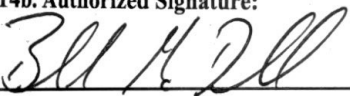
4. Organization Name and Address:  S-TEC Corporation, One S-TEC Way, Mineral Wells, TX 76067-9236 (Certificate No. FF2R818K)	5. Work Order / Contract / Invoice Number:  R000107540
--	--

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	PITCH SERVO, 28V	0108-15-P4	1	0529-14961 BCDEFHJK	REPAIRED

12. Remarks:  
See attached SRO # R000107540 for work performed and parts used.

The work specified has been accomplished in accordance with S-TEC Component Maintenance Manual number 87138, Revision D, Dated 1/3/2017

13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service      Other regulation specified in Block 12  Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
---	--

13b. Authorized Signature:	13c. Approval/Certificate No.:	14b. Authorized Signature: 	14c. Approval/Certificate No.:  FF2R818K
13d. Name (typed or printed):	13e. Date (dd/mmm/yyyy):	14d. Name (typed or printed):  Blake McDonald	14e. Date (dd/mmm/yyyy):  23/Jan/2024

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



CRS FF2R818K

S-TEC Corporation

SRO #: R000107540

Customer: [C000282-0]  
Auric Avionics & Instruments

One S-TEC Way  
Mineral Wells, TX 76067-9236  
T: 817-215-7600 F: 940-325-3904

Line #: 1  
Incident #: I000049317  
Start Date: 12/20/2023

6109 G Bellanca Street  
Lakefront Airport - Bastian - Mitchell  
Hangar  
New Orleans, LA 70126

Sonny Schilleci  
Tel: 504-245-0072  
Fax: 504-245-2495  
Email:  
AuricAvionics@aol.com

**AIRCRAFT DATA:**  
Registration: N315DB  
Year:  
Make: CIRRUS  
Model: SR22  
S/N: 1596  
Voltage: 28V

AUTOPILOT: System 55/55X  
Install Date:  
Heading System:  
STOL System:  
Hobbs/Tach - Install: Current

Cust PO: N315DB  
Ret Ship: UPS Ground  
SRO Type: STEC-NWR

**Return** Failure  
**Reason:**

MOTOR NEEDS REPLACED - CAUSES PITCH PORPOISE

REPAIR STATION ACTIONS		Repair Time	Technician(s)
<b>Preliminary Inspection</b>	<b>Inspector</b> P000010134- Michael Stover	0.00	P000010134- Michael Stover <i>MS</i>
Tamper seal is not broke. Capstan Hardware included with bridle cable. No visual defects.			<b>Final Inspection:</b> 1/23/2024
<b>Hidden Damage Inspection</b>	<b>Inspector</b> P000010134- Michael Stover	0.00	P000000720- Blake McDonald <i>BM</i>
N/A			
<b>Work Performed:</b> CC - Motor overloads, replaced motor. Clutch tension is set in spec at 36 in.lbs. per Dwg. 761304. Trim switches are set in spec at 14 in. lbs.  Ran in reference with manufacturer spec.  Approved for return to service.		0.00 0.00 0.00	<b>Component Data:</b> P/N: 0108-15-P4 S/N: 0529-14961 BCDEFHJK <b>CMM:</b> P/N: 87138 <b>Rev:</b> D
<b>Total Repair Time</b>		0.00	
<b>Labor Charge</b>			



# CIRRUS AIRCRAFT

Cirrus Design Corporation  
4515 Taylor Circle  
Duluth, MN 55811

Phone: 218-727-2737  
Fax: 218-727-2148  
www.cirrusaircraft.com

## PACKING SLIP

PACK SLIP NO. <b>328260*1</b>	DATE SHIPPED <b>05/18/23</b>
CUSTOMER PURCHASE ORDER NO. <b>842586</b>	DATE ORDERED <b>05/18/23</b>
SHIP VIA <b>FedEx 2nd Day</b>	INCOTERMS <b>FCTRY-PPD</b>
CUSTOMER EXPLOSIVE LICENSE NO. <b>5-TX-157-27-5H-01708</b>	LICENSE EXPIRATION <b>08/01/25</b>

<b>Sold To</b>	01*14259 Houston Aviation Center, LLC 12888 Hwy. 6 South Hangar 104 Sugar Land TX 77498 United States	<b>Ship To</b>	14259 Alamo Aero 477 Sandau Rd. B San Antonio, TX 78216 United States
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Item	Product and Description	UOM	QTY Ordered	QTY Shipped	Serial Number(s)	Lot Number(s) (Supplier Lot)
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0001	44030-001 FCM, ALT 1 Country of Origin: US Schedule B: 8807300010	EA	1	1		NOLOT
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Tracking Number: 645300703318

*Carly B. Kuyama*

Director, Quality Assurance

**CERTIFICATE OF CONFORMANCE**

Cirrus Aircraft certifies that the items shipped on this order are in compliance with all engineering drawings and specifications, and meet all quality control specifications set forth.

All items listed above are considered airworthy, meet the requirements of U.S. Type Certificates A00009CH or A00018CH and were manufactured under U.S. Production Certificate PC338CE.

Items are eligible for installation on Cirrus model SR20, SR22, SR22T and SF50 as allowed by the applicable AMM.

Please reference the latest revision of Cirrus Aircraft Authorized Service Center eProcedures for information on non-warranty RMAs, warranty claims, shipping damage or discrepancies.

Cirrus Direct Parts  
parts@cirrusaircraft.com

Part Returns  
partreturns@cirrusaircraft.com

Accounting  
ar@cirrusaircraft.com

Warranty Claims  
warranty@cirrusaircraft.com

Cirrus Aircraft holds U.S. Federal Explosives License  
3-MN-137-21-0L-00527.

**CERTIFICATE OF CONFORMANCE**

Cirrus Aircraft certifies that the items shipped on this



# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

7852613

4. Manufacturer Name and Address:

Textron Aviation Inc. (PC4)  
Textron Aviation Inc.  
1 Cessna Blvd, Wichita, KS 67215

5. Work Order/Contract/Invoice Number:

4443431

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
10	CAPACITOR	10-400615	1	N/A	New

12. Remarks:

AUTHORIZED RELEASE DOCUMENT

PO#: 841948

13a. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 12.

14a.  14 CFR 43.9 Return to Service  Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval/Authorization No.:

PC4

14b. Authorized Signature

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

JENNIFER FISHER

13e. Date (dd/mm/yyyy):

11/Aug/2021

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

## User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

When the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

# INSPECTION RECORD

01513 (05-03-2024)

DATE

MAKE: Cirrus  
MODEL: SR22  
S/N: 1596  
REG. NO: N315DB



**Salty Pelican Aviation**  
1806 Entrance Dr  
New Braunfels, TX 78130

W/O #: 01513  
DATE: 05-03-2024  
A/C TT: 1771.9  
Hobbs:

E

## Airframe Entries

- 1 Removed L/H line cutter PN: 25347-002 SN: 12030. Installed new L/H line cutter PN: 25347-002 SN: 25039. Removed R/H line cutter PN: 25347-002 SN: 12029. Installed new R/H line cutter PN: 25347-002 SN: 25125. All work performed IAW Cirrus SR22 95-00 MM. Line Cutters Expire: 04/2030.

I certify that with respect to only the work performed on the above identified Aircraft, Engine, or Propeller 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.

DATE: 05-03-2024

SIGNED:

*George Atilano*  
George Atilano  
A&P/ IA 3934875

WORK ORDER: 01513

Printed by EBIS (EBISCloud.com)

N# 315DB S/N 1596 AC Model SR22T  
 I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed in accordance with FAR 43, Appendix E  
 #1 Altimeter has been tested to 25K feet tested on date: 4/23/2024 (altimeter test date)  
 Altimeter PN: 593AFA-3 S/N 49220  
 #2 Altimeter has been tested to NA feet tested on date: NA (altimeter test date)  
 Altimeter PN: NA S/N NA  
 Integrated System tests performed in accordance with FAR 43, Appendix E.  
 Signature: *[Signature]*  
 Date: 4/23/2024 WO# 1788 ACTT 1771.9  
 Certificate No.: CRS# T6ER555Y  
 Time Aerospace LLC

N# 315PB S/N 1596 AC Model SR22T  
 I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed in accordance with FAR 43, Appendix E  
 #1 Altimeter has been tested to 25K feet tested on date: 4/23/2024 (altimeter test date)  
 Altimeter PN: 1ED500V S/N M092231845  
 #2 Altimeter has been tested to 25K feet tested on date: 4/23/2024 (altimeter test date)  
 Altimeter PN: 1ED5000 S/N M092450823  
 Integrated System tests performed in accordance with FAR 43, Appendix E.  
 Signature: *[Signature]*  
 Date: 4/23/2024 WO# 1788 ACTT 1771.9  
 Certificate No.: CRS# T6ER555Y  
 Time Aerospace LLC



# INSPECTION RECORD



**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 5/9/2024

HOBBS: 1771.9

ACTT: 1771.9

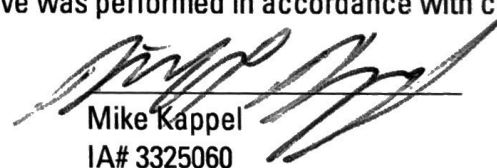
REG. NO.: N315DB

AIRCRAFT S/N: 1596

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Resealed brake calipers with new O-rings p/n M83461/1-222 and replaced blue and yellow brake temp sensors on right brake.
- Replaced arm rest lanyard with new lanyard p/n 15062-001.
- Replaced left main gear fairing bracket with new bracket p/n 17205-001.
- Replaced #2 batteries with new batteries p/n 50979-001 (next due April 2026).
- Replaced left main tire with new tire p/n 156E66-4 s/n 10470209 and new tube p/n 302-246-401.
- Replaced front seat Amsafe EMA with new EMA p/n 508358-421 s/n AJ26.JAN24-109 and performed Amsafe seatbelt test.
- Removed aileron trim servo. Checked starting voltage. Reinstalled servo. No defects noted.
- Replaced air conditioner condenser fan assembly with customer supplied fan assembly p/n W1G250-HH37-52 s/n 23360029TM.
- Replaced alternator brush assembly p/n 15-5005 and checked alternator for proper operation.
- Complied with Tornado Alley Turbo Service instruction SI08-01, Rev. A by cleaning crankcase breather discharge tube.
- Performed ELT functional test in accordance with FAR 91.207(d).

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.



Mike Kappel  
IA# 3325060

N# 315DB S/N 1596 AC Model SR22T

I certify that the Transponder system and integrated system tests required by FAR 91.413 have been performed in accordance with FAR 43 Appendix F.

#1 XPNDR PN: AKP322 S/N ---

#2 XPNDR PN: NA S/N NA

Signature: [Signature]

Date: 4/23/24 WO# 1788 ACTT 1771.9

Certificate No.: CRS# T6ER555Y

Time Aerospace LLC



