

# AIRCRAFTLOG AF5-1

## **AIRCRAFT DESCRIPTION**

MANEFACTURER  CUTYX  SERIA NUMBER  1596  REGISTRATION NUMBER  N 3/5 D B  Inspection Status (Check one)  F.A.R. 91.409 ANNUAL/100 HOUR  STREET ADDRESS  CITY, STATE, ZIP  MAINTENANCE RESPONSIBILITY	Cirris Dosign Corp	MODEL	SRZZ	DATE OF MFG. Sept 2005	
REGISTERED OWNER  STREET ADDRESS  OPERATOR  STREET ADDRESS  CITY, STATE, ZIP  OPERATOR  STREET ADDRESS  MAINTENANCE RESPONSIBILITY	MANUFACTURER 1596	REGISTRATION NUMBER	N315 D	B	
STREET ADDRESS  OPERATOR  STREET ADDRESS  CITY, STATE, ZIP  REGISTERED OWNER  STREET ADDRESS  CITY, STATE, ZIP  OPERATOR  STREET ADDRESS  CITY, STATE, ZIP  OPERATOR  STREET ADDRESS  MAINTENANCE RESPONSIBILITY	DET HERO LLC			iliop coulding in a contract	,
OPERATOR  STREET ADDRESS  CITY, STATE, ZIP  REGISTERED OWNER  CITY, STATE, ZIP  OPERATOR  OPERATOR  STREET ADDRESS  MAINTENANCE RESPONSIBILITY  F.A.R. 91.409 PROGRESSIVE  F.A.R. 91.409 PROGRESSIVE  F.A.R. 91.409 PROGRESSIVE  MAINTENANCE RESPONSIBILITY	STREET ADDRESS P.O. SOX 187			F.A.R. 91.409 ANNUAL/100 HOUR	,~
STREET ADDRESS  CITY, STATE, ZIP  REGISTERED OWNER  STREET ADDRESS  CITY, STATE, ZIP  OPERATOR  DATE ENTERED  MAINTENANCE RESPONSIBILITY		\$ 3589		F.A.R. 91.409 PROGRESSIVE	,-
REGISTERED OWNER  STREET ADDRESS  CITY, STATE, ZIP  OPERATOR  STREET ADDRESS  MAINTENANCE RESPONSIBILITY	STREET ADDRESS				
CITY, STATE, ZIP OTHER  OPERATOR DATE ENTERED  STREET ADDRESS MAINTENANCE RESPONSIBILITY				F.A.R. 135.419 A.T.C.O.	, <del>-</del>
OPERATOR DATE ENTERED  STREET ADDRESS MAINTENANCE RESPONSIBILITY				OTHER	بر بر
MAINTENANCE RESIGNATION				DATE ENTERED	~ر
CITY, STATE, ZIP'				MAINTENANCE RESPONSIBILITY	شهر سد
	CITY, STATE, ZIP'				م بستم
		p.			,

**INSTALLED EQUIPMENT** 

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Muters	IO-550-N	R SN 917836
ENGINE			R L
PROPELLER	Hartzen PHC-J3YF-IN/N7605	3	SN NJ4918
PROPELLER			,,
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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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			Life L	imited	l Pari	ts SR22					
	PART NA	ME	PART N	UMBER			EXPIRES		1		
C	CAPS Rocket Mo	otor	1504	7-001	S/N_	2135	6/15	DVE 6	12/2025		
	CAPS Parachute	e	2033	1-001	S/N_	01905	<del>e/15</del>	DUE	116/2025		
	CAPS Reefing 1 Cutters	Line	52	12		<del>2505B</del>	<del>-03/11</del> =	<b>→</b>	Lot IRRL SINO 09	044 67+0968;	142
E	ELT Batteries		MNI	1300		nstalled	03/12		7/09 DU	e:5/2015	123
	EMA Controller AAIR	,	20902	2-001	S/N-2.	stus-18	25-24-12	NNZ	2013 Dus	: 2020/144	
0.7	Pilot Seat Inflat Assy, AAIR	tor	20902	2-002	S/NAA	S1145 S 103	7-01-12	DUES	26/2	027	
	Co-Pilot Seat oflator Assy, A	AIR	20902	2-002	S/NAA	S1145S102	3	DUE	6/20	<u> </u>	

## TIME AEROSPACE LLC

PO Box 521

Schertz, Texas 78154 LOG BOOK ENTRY

	4/19/2023		_	Reg.#:	N315DB
Date:		Model:	SR22	S/N:	1596
Make:	Cirrus	_		Tach:	1704.4
WORK P	ERFORMED: Avidyne ACR132 board	ds, Update	d software	e and configu	urations.
Ground C	hecked following update	es. Navigati	on softwa	re needs up	dates.
. 204224	#1 SN M094980922:#	2 SN M092	344308R	eferance Wo	O#M737 for more details.
DEDAIDE	CRAFT OR APPLIANCE ED AND INSPECTED IN	ACCORD	ANCE W	ITH CURRE	NT
FFDERAL	L AVIATION REGULATI	IONS AND	WAS FO	UND AIRW	ORTHY
FOR RET Return to	TURN TO SERVICE. service limited to work	performed.	a	us In	Ma
			TECHNI	CIAN - Dear	n DelValle

Cert. # A3591172

NEXT CHECK · DUE	CHECKED BY: SIGNATURE — CERT. NO.			
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AGENCY & CERTIFICATE NO. DESCRIPTION OF WORK PERFORMED WORK PERFORMED/RETURNED TO SERVICE OR APPROVED DATA USED AIRCRAFT TIME DATE OF IN SERVICE OMPLETION December 11, 2015 FLIGHT 757.3 Hrs S/N 1596 **CIRRUS SR22 G2** FLIGHT 757.3 Hrs N315DB S/N 917836 IO-550-N CONTINENTAL FLIGHT 757.3 Hrs S/N NJ491B PHC-J3YF-1N/N7605B 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.

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

Hangar (715) 822 5787

Cell (715) 491 1303

Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829 www.aviationvibes.com

			1.7.11. 15.5			
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE		TION OF WORK PERFORMED APPROVED DATA USED		AGENCY & CERTIFICATE WORK PERFORMED/RETURNED	NO.
December N315DB CONTINE HARTZEL Accessed a pressure. # and thrust w fasteners at switches pe and heat se rudder by ro satisfactory. THIS AIRC ACCORDA	IN SERVICE  CIRCULTAN  NTAL IO-5  L PHC  ircraft and perform 2 batteries due Novasher; reinstalled torque tubes and r MM. Replaced be nsitive stickers with ad adjustment. Lub Closed aircraft. F  CRAFT ENGINE,	RUS SR22 G2 50-N C-J3YF-1N/N7605B ned annual inspection ov 2016. Castor tensi and adjusted castor tensi end fitting. Serviced foth MLG inboard whe h new. Due again at oricated aircraft. Grou- Flight check resulted in PROPELLER COME	S/N 1596 S/N 917836 S/N NJ491B as described in Circ on 39, removed yok ension to 32. Secur duel gascolator. Repl el pant brackets with next sticker overhea and run performed. In adjusting aileron to	red pilots yok laced pilots yok laced and adjusted and adjusted and adjusted and adjusted and allow the control of the control	757.3 Hrs 757.3 Hrs	hers ng
Hangar (71 - Cell (71	ER A&P/IA 275 (5) 822 5787 (5) 491 1303 n@aviationvibes.	( hm	101 Air Cumbe	TION RESO port Ave Ha rland, WI 54 viationvibes.	4829	

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

Accessed and replaced pitch trim motor assembly with unit from Cirrus Aircraft. Replaced autopilot pitch trim relays with new. Function test and travel check found satisfactory. Closed aircraft.

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

Hangar (715) 822 5787

Cell

(715) 491 1303

jim@aviationvibes.com **Email** 

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7 Cumberland, WI 54829

www.aviationvibes.com

## JET AIR GROUP INC.

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

DATE: 5/18/2016

REG#: <u>N315DB</u>

HOBBS: 766.9

S/N: 1596

REMOVED PRIMARY IFD GPS723 BLADE, S/N M092355727, AND SENT TO AVIDYNE FOR R9.3.3 UPGRADE.

REMOVED PRIMARY IFD P/N 710-00177-000 S/N M092355727 AFTER UPGRADE. REMOVED PRIMARY IFD ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED P/N 710-00177-000 S/N M092355727 AFTER UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE FOR R9.3 UPGRADE. REMOVED "MEDII LED ACREA DE LA CONTRACTION OF TO AVIDYNE REMOVED PRIMARY IFD GPS/23 BLADE, 92355727 AFTER UPGRADE. REMOVED PRIMARY IFD ACR132 BLADE. RE-INSTALLED P/N 710-00177-000 S/N M092355727 AFTER UPGRADE. REMOVED "MFD" IFD, P/N 700-00083-000 S/N M0928 S/N RE-INSTALLED SAME AFTER UPGRADE, S/N RE-INSTALLED SAME AFTER UPGRADE, S/N RE-INSTALLED SAME AFTER UPGRADE. REMOVED PRIMARY IFD ACR132 BLADE, S/N RE-INSTALLED P/N 710-00177-000 S/N M092456823, NO AVIDYNE FOR R9.3.3 UPGRADE, RE-INSTALLED SAME AFTER UPGRADE. COMPLIFD MITTIN 601-00083-044 IFD RELEASE UPGRADE TO RELEASE OF RE-INSTALLED SAME AFTER UPGRADE. COMPLIFD MITTIN 601-00083-044 IFD RELEASE UPGRADE TO RELEASE OF RE-INSTALLED SAME AFTER UPGRADE. RE-INSTALLED SENT TO AVID THE NOTICE BLADE, RE-INSTALLED SAME AFTER UPGRADE. COMPLIED WITH AND SENT TO AVID YNE FOR R9.3.3 FOR UPGRADE, RE-INSTALLED SAME AFTER UPGRADE. COMPLIED WITH AND SENT TO AVID YNE SERVICE BULLETIN 601-00083-044 IFD RELEASE UPGRADE TO RELEASE 9.3.3 USING SERVICE M0923553/1, AVIDYNE FOR RS.5.0.00083-044 IFD RELEASE UPGRADE TO RELEASE 9.3.3 USING SERVICE BULLETIN 601-00083-044 IFD RELEASE UPGRADE TO RELEASE 9.3.3 USING SERVICE BULLETIN AVIDYNE SERVICE BULLETIN BULLETIN AVIDYNE SERVICE BULLETIN BUL AND SENT TO SERVICE BULLETIN GOT-GOURED IFD'S, PERFORMED MAG COMPASS CALIBRATION OF MFD AND PFD, AND 601-00083-044 AS A GUIDE. CONFIGURED OPS AND LEAK CHECK GOOD. ALBOMANUFACTURERS MAINTEN. AVIDYNE SELLA AS A GUIDE. CONTINUE WAS ACCOMPLISHED REFERENCING THE MANUFACTURERS MAINTENANCE CALIBRATED EACH ADU. ALL WORK WAS ACCOMPLISHED REFERENCING THE MANUFACTURERS MAINTENANCE CROUND CHECKS PERFORMED, OPS AND LEAK CHECK GOOD. AIRCRAFT FOUND GOOD FOR SELLETING CROUND CHECKS PERFORMED. 601-00083-04 EACH ADU. ALL VOUND AND LEAK CHECK GOOD. AIRCRAFT FOUND GOOD FOR RETURN TO 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 CO	ORRECTIO	NS			
ALT READS	L/H ALT	L/H ALT R/H ALT				
-1000	-1000	-1000	-1020			
(		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: IFD5000	S/N:	M092456823	TESTED TO:	25000	DATE	5/18/2016
R/H ALT: IFD5000	S/N:	M092254845	TESTED TO:	25000	DATE:	5/18/2016
STBY ALT: <u>5934PA-3</u>	S/N:	49226	TESTED TO:	25000	DATE	5/18/2016
ADC 1: IFD5000	S/N:	M092456823	TESTED TO:	25000	DATE:	5/18/2016
ADC 2: <u>IFD5000</u>	S/N:	M092254845	TESTED TO:	25000	DATE:	5/18/2016

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: ATC4401-2-250
 S/N: 00228

 XPDR 2: N/A
 S/N: N/A

ENCODER 1: <u>ACK A30</u> S/N: <u>97318</u>

TESTED TO: 25000

ENCODER 2: N/A S/N: N/A TESTED TO:

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

XPDR 1: <u>ATC4401-2-250</u>

XPDR 2: N/A

1: <u>N/2</u>

DATE: <u>5/18/2016</u>

DATE:

SIGNATURE A

FORM # JA96-1

FOR JET AIR GROUP INC. CRS MZ2R023L

DATE: 8/19/2016

REG#: <u>N315DB</u>

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: <u>769.9</u> 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, AIRCHAFT FOUND GOOD FOR RETURN TO SERVICE. DETAILS UNDER W.O.# 13008. -END-

FOR JET MIR GROUP C.R.S. MZ2R023L

Date Oct. 3,2016 Aircraft Log N 315DB PHILLIPSBURG Airport Hobbs-774.2 Flight Time- Trested airframe I/A/W FAR43,appendix D,using Cirrus AMM Chapter 5-20 as a reference. P/N#RG24-15M.Installed new LH MLG brake linings P/N#66-105.Removed Oxygen bottle and 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/anannual_ inspection and is found to be airworthy at this time.  Tim Masters 2802663IA
Date Oct. 3,2016 Aircraft Log N 315DB PHILLIPSBURG Airport Hobbs-774.2 Flight Time- Make/Model-Cirrus SR22 S/N#1596  Inspected airframe I/A/W FAR43,appendix D,using Cirrus AMM Chapter 5-20 as a reference. 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.
Hobbs-774.2 Flight Time-  TT-  Make/Model-Cirrus SR22  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  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.
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
11m riasters 2802663IA / 1/V/V/
KELLY AEROSPACE
MAFROSPACE
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  accordance with STC SA04037CH and Kelly Aerospace Installation  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 JAMON 17-NOV, 2016
AP/IA 299503758 917 - NOV, ZOI 6
1625 Lost Nation Rd. Willoughby, OH 44094

AGENCY & CERTIFICATE NO. **DESCRIPTION OF WORK PERFORMED** AIRCRAFT TIME WORK PERFORMED/RETURNED TO SERVICE OR APPROVED DATA USED IN SERVICE AIRFRAME RECORD **ENTRY** Leading the Business of Aviation Cutter Aviation San Antonio, Inc. Flt. HM. 787.3 N315DB Registration 367 Sandau Rd. **Total Time** SR22 San Antonio, Texas 78216 Model No. Phone (210) 384-3388 Fax (210) 384-3394 PAGE 1 OF 1 1596 Serial No. CRS U7TR491Y INSTALLED AND ADJUSTED NEW AILERON/RUDDER INTERCONNECT SHOCK CORD P/N 12983-001. REFERENCED SR22 MM 27-20. OPS CHECK GOOD. 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 Work Order: 11M-4014 Authorized Date: 12/20/2016 Richard Kurland Signature:

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
COMPLETION	Thermal System N315DB  Removed and reproceed	ROSPACE  BMS S/N 1596 Hobbs: 887.4 08 Aug. 2017  placed air conditioner evaporator with new p/n AC-01053; placed headliner and left and right rear interior panels with 100, AC-01101, AC-01102 in accordance with Kelly Aerospace ructions NC-14-022 Rev H. Weight and Balance not affected. The check normal.  BY THE ROSPACE  OF THE ROSPAC	

DATE OF	AIRCRAFT TIME	T DES	CRIPTION OF WORK PERFORMED		AGEN	ICY & CERTIFICATE NO.		
DATE OF COMPLETION	IN SERVICE		OR APPROVED DATA USED		WORK PERFO	ICY & CERTIFICATE NO. DRMED/RETURNED TO SEI	RVICE	DATE OF COMPLETION
	CIRRUS		Leading the Busi	ling the Business of Aviation		AIRFRAME RECORD -		1
	Registration	N315DB	Cutter Aviation Sa 367 Sand		nio, Inc.	Flt. HM.	896.5	1
	Model No.	SR22	San Antonio, T	Γexas 78		Total Time		1
	Serial No.	1596	Phone (210) 384-3388 CRS U7T		0) 384-3394	PAGE 1	OF 1	1
	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.  2. INSTALLED NEW #5 EGT PROBE P/N 14554-001. OPS CHECKED GOOD. REFERENCE SR22 AMM 77-20.  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.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation							on
	Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 11M-4299							
	Date: 9/	Date: 9/21/2017 Authorized Signature: Tom Bierschwale –						
					~		$ \pm$	

	1		1 17 11111 1015		
DATE OF OMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED		AGENCY & CI WORK PERFORMED/	ERTIFICATE NO. RETURNED TO SERVICE
	Rem Part Leak Man	9/2017 ove Left Magne No. BL-50556-	Engine Log Book Entry Hobbs: 903.7  eto. Install Factory Overhau 101 Ser# D16GA262R Tes All Work Performed in Accurations.  AP 331185	st run Check for cordance with	





AIRFRAME RECORD ENTRY

Registration	N315DB	
Model No.	SR22	
Serial No.	1596	

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
Total Time 906.1

PAGE 1 OF 3

- 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.
- COMPLIED WITH 12 MONTH SERVICING OF CHALLENGER INDUCTION AIR FILTER. REFERENCE CHALLENGER AIR FILTER ICA DOCUMENT 4003 REV. E.
- 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.

CONTINUED ON PAGE 2 -----

#### AIRFRAME RECORD **ENTRY**

Leading the Business of Aviation

	Manager to the long to be the control of the contro
Registration	N315DB
Model No.	SR22
Serial No.	1596

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
Total Time	906.1
PAGE 2 O	E 3
TAGE 2 U	

- COMPLIED WITH IFD5000 ICA PER AVIDYNE CONTINUED AIRWORTHINESS DOCUMENT AVIFD-016 REV. 09. NO DEFECTS NOTED.
- 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.
- 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.
- 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
- 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** 





### AIRFRAME RECORD ENTRY

VICE

DATE

Registration N315DB

Model No. SR22

11/20/2017

1596

Serial No.

Data:

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
Total Time	906.1

PAGE 3 OF 3

- 18. COMPLIED WITH CIRRUS MANDATORY SB2X-28-12R1 ELECTRIC FUEL PUMP INSPECTION. NO DEFECTS NOTED. PLACED TPOH 15-27 INTO POH. REFERENCE SB ACCOMPLISHMENT INSTRUCTIONS, AMM TR 28-20-01 AND AMM TR 05-20-08.
- 19. CIRRUS MANDATORY SB2X-95-22R1 AFT GRAIN REPLACEMENT IS N/A BY AIRCRAFT S/N.

Authorized

20. COMPLIED WITH CIRRUS MANDATORY SB2X-95-24 CAPS ROCKET SHELF GROUND WIRE. INSTALLED GROUND WIRE KIT P/N 70572-001 PER SB ACCOMPLISHMENT INSTRUCTIONS.

I CERTIFY THAT AN ANNUAL INSPECTION HAS BEEN PERFORMED ON THIS AIRCRAFT IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4353

Date:	11/20/2017	Signature:	form	Dunk	Tom Bierschwale

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

		F.A.R. 43.11-91.409	
AIRCRAFT TIME  KIND OF INSPECTION-STATUS & DISCREPANCY LIST  IN SERVICE  SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE			
			TON SERVICE
			,
T	wo: WO18296		Aidrems Town 1 12
-		BISON	Airframe · page 1 of 3
-		Bison Aviation, LLC · 400 Boerne Stage Airfield · Boerne, Texas 78006 · 210-87	76-5387
_	N315DB	CIRRUS DESIGN CORP, SR22, S/N: 1596	January 23, 2019
_	Hobbs: 1021.1	TTSN: 1021.1	
-	Performed annual	nual inspection IAW Cirrus SR22 MM inspection guide.	
	2. Performed 100 repacked all w	Ohr inspection. Leak checked exhaust system. Removel bearings.	ved, cleaned, inspected and
$\frac{1}{2}$	3. Removed and Ch. 24. Installe	replaced alternator 1 field control module from MCU wited (1) 29435-002 - Field Control Module-Alternator 1, S/I	th new IAW Cirrus SR22 MM N: 5469.
	4. Removed and Male RH.	replace rudder control rod end bearing with new. Installe	ed (2) 11315-004 - Rod End,
		replaced pitch trim control arm aft bushings with new. Ins	stalled (1) 11268-001 - Bush-
_		,	



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

- DAT
- 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.
- 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

MMM

wo: WO19140

Airframe page 1 of 1



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

N315DB

CIRRUS DESIGN CORP, SR22, S/N: 1596

May 11, 2019

Hobbs: 1045.3

TTAF: 1045.3

- 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.
- 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

MINIM



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

N315DB

CIRRUS DESIGN CORP, SR22, S/N: 1596

May 18, 2019

Hobbs: 1049.7

TTAF: 1049.7

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





DATE: 2/13/2020

ACTT: 1185.8

AIRCRAFT S/N: 1596

REG.NO.: N315DB

**ENGINE S/N: 917836** 

REG. NO.: N315DB

HOBBS: 1185.8

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

DATE: 5/22/2020

HOBBS: 1215.1

### ALAMO AERO SERVICES, INC.

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

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

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

		Will of Montana
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	Avionics Service International.	
	Date: Aug 14	Aircraft/Model/S/N N315DB/SR22/1596
	1 1	INOP. TROUBLESHOOT SYS AND FOUND TRANSPONDER ANTENNA MISSING OLD BASE ANTENNA AND INSTALL A NEW AV-22 TSO . S/N 1115 I.A.W.
	<del> -</del>	91.413 TRANSPONDER TEST AND PASS. PONDER ANTENNA S/N 1115 A/C TOTAL TIME 1260.0
		APPLINCE IDENTIFIED WAS REPAIR AND/OR INSPECTED IN ACCORDANCE WITH CURRENT PART 43 OF THE FE TION AND IS APPROVED FOR RETURN TO SERVICE .
	Workorder	No. 6452 Date: Aug 14, 2020 Signature
	ASI- 4 Rev. E	
~ <del></del>		



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 Kappe IA# 3325060



#### LAMO 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

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

ACTT: 1389.5

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 Kappe

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

.

REG. NO.: N315DB

HOBBS: 1585 ACTT: 1585

AIF

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 Kappe

AP# 3325060

DATE: 4/20/2023 HOBBS: 1704.3

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

ACTT: 1704.3

### 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 Sl08-01, 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.

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME CAM AVIONICS LLC CRS#TRJR588X IN SERVICE DATE 12925 Wildcat Way N. Burleson, TX 76028 S/N: 1596 MODEL: SR22 AIRFRAME: N315DB TACH: 1738.4 CA2023-123 DESCRIPTION OF WORK PERFORMED: Trim Servo P/N: 11797-008 S/N: 2231, DFC P/N: 700-00170-001 S/N: M112945837 Was sent out for repair Removed following equipment: 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 **SIGNATURE** CRS#TRJR588X DATE CAM AVIONICS LLC CRS#TRJR588X 12925 Wildcat Way N. Burleson, TX 76028 S/N: 1596 MODEL: SR22 AIRFRAME: N315DB **TACH: 1738.4** 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 CRS#TRJR588X DATE **SIGNATURE** 

## 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).

FAA-CRS# UAWR246L AuricAvionics@aol.com

1. Approving Civil Aviation Authority/Country:  FAA / United States  AUTHORIZED RE  FAA Form 8130-3 AIRW			LEASE CERTIFICATE ORTHINESS APPROVAL TAG	3. Form Tracking Number: 55563
	ion Name and Address: -TEC Corporation, On	ne S-TEC Way, Mineral Wells, TX 76067-9	236 (Certificate No. FF2R818K) Quantity: 10. Section 1	5. Work Order / Contract / Invoice Number: R000107540
6. Item:	7. Description:	8. Part Number: 9.	10. Serial Number:	11. Status/Work:
1	PITCH SERVO, 2	28V 0108-15-P4	0529-14961 ВСДЕГНЈК	REPAIRED
The work spe	ed SRO # R000107540	for work performed and parts used.  thed in accordance with S-TEC Component Mainter  we were manufactured in conformity to:	14a. X 14 CFR 43.9 Return to	od 1/3/2017  Other regulation specified in Block
	pproved design data and a	are in a condition for safe operation. specified in Block 12.	and described in Block 12 was accompli	in Block 12, the work identified in Block 11 ished in accordance with Title 14, Code of pect to that work, the items are approved
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
			Responsibilities	5 000 00 A
It is important t	o understand that the existence	of this document alone does not automatically constitute au	thority to install the aircraft engine/propeller/article.	
where the user/	installer performs work in accor	rdance with the national regulations of an airworthiness au authority accepts aircraft engine(s)/propeller(s)/article(s) f	the simulathiness authority of the	country specified in Block 1, it is essential that the in Block 1.
Statements in B user/installer be	locks 13a and 14a do not constit fore the aircraft may be flown.	ute installation certification. In all cases, aircraft maintenar	ce records must contain an installation certification issu	ed in accordance with the national regulations by the

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

#### CRS FF2R818K

**Auric Avionics & Instruments** 

### S-TEC Corporation

SRO #: R000107540

Line #: 1

One S-TEC Way

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

Incident #: 1000049317 Start Date: 12/20/2023

6109 G Bellanca Street

Lakefront Airport - Bastian - Mitchell

[C000282-0]

New Orleans, LA 70126

**Customer:** 

Sonny Schilleci

504-245-0072 Tel:

AuricAvionics@aol.com

Fax: 504-245-2495

Email:

Registration: N315DB Year:

AIRCRAFT DATA:

Make: CIRRUS

Model: SR22

S/N: 1596

Heading System:

STOL System:

Install Date:

Voltage: 28V

Hobbs/Tach - Install: MOTOR NEEDS REPLACED - CAUSES PITCH

PORPOISE

Current:

AUTOPILOT: System 55/55X

Cust PO: N315DB Ret Ship: UPS Ground

SRO Type: STEC-NWR

Preliminary Inspection

Approved for return to service.

Work Performed:

Return Failure

Reason:

Repair Time REPAIR STATION ACTIONS P000010134- Michael Stover 0.00 Inspector Tamper seal is not broke. Capstan Hardware included with bridle cable. No visual defects.

Hidden Damage Inspection

761304. Trim switches are set in spec at 14 in. lbs.

Ran in reference with manufacturer spec.

Inspector

P000010134- Michael Stover

0.00

0.00 CC - Motor overloads, replaced motor. Clutch tension is set in spec at 36 in.lbs. per Dwg.

0.00

CMM: 0.00

Total Repair Time 0.00 **Labor Charge** 

Technician(s):

P000010134- Michael Stover P000010134- Michael Stovet

Final Inspection: P000000720- Blake McDonald

1/23/2024

Component Data:

0108-15-P4

S/N: 0529-14961 BCDEFHJK

P/N: 87138

Rev:



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

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Sold

01\*14259 Houston Aviation Center, LLC 12888 Hwy. 6 South Hangar 104 Sugar Land TX 77498 United States

Ship

To

14259 Alamo Aero 477 Sandau Rd. B San Antonio, TX 78216 United States

To

Serial Lot Number(s) HOM QTY QTY **Product and Description** Item (Supplier Lot) Number(s) Ordered Shipped

EA

0001 44030-001

FCM, ALT 1

Country of Origin: US Schedule B: 8807300010

Tracking Number: 645300703318

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

Name and Address: 6.ltem 7. Description: 10

## AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

7852613

Textron Aviation Inc. (PC4)
Textron Aviation Inc.

1 Cessna Blvd, Wichita, KS 67215

5. Work Ordea Contract/Invoice Number:

4443431

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status Work:

CAPACITOR

10-400615

N/A

New

12. Remarks:

#### **AUTHORIZED RELEASE DOCUMENT**

PO#: 841948

Approved design data and are in a condition for safe operation.  Non-approved design data specified in Block 12.  14a.   14a.   14c FR 43.9 Return to Service   Other regulation specified in Block 12, the work identified in 11 and described in 9 block 12 was accomplished in accordance with 1 the Code of Federal Regulations, part 43 and in respect to that work, the items approved for return to service.					
Bb. Authorized Signature: Learnifer Lier	13c. Approval/Authorization No.:	14b. Authorized Signature	14c: Approval/Certificate No.:		
3d. Name (Typed or Printed):	13e Date (dd/mmm/yyyy)	14d Name (Tuned or Protect):	t.d.e. Date (del morm/masse)		

JENNIFER FISHER

11/Aug/2021

#### 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 f'. 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

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.

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

## **INSPECTION RECORD**

TE_	MODEL: SR22 1806 E	Pelican Aviation ntrance Dr raunfels, TX 78130	Page 1 / 1  W/O #: 01513  DATE: 05-03-2024  A/C TT: 1771.9  Hobbs:
_	Airframe Entries  Removed L/H line cutter PN: 25347-002 SN: 12030. PN: 25347-002 SN: 12029. Installed new R/H line cutine Cutters Expire: 04/2030.	ıtter PN: 25347-002 SN: 25125. All Work	performed IAVV Cirrus SR22 95-00 MM.
_	I certify that with respect to only the work performed on the accordance with current FAA regulations and is APPROV other approved documentation.  DATE: 05-03-2024  SIGNED:  George Atilano A&P/ IA 3934875	e above identified Aircraft, Engine, or Pr ED for return to service. All work perforr	WORK ORDER: 01513  Printed by EBIS (EBISCloud.com)
- 1 cre in # te A # te A In w S D C	certify that the altimeter and static system to equired by FAR Part 91.411 have been perform accordance with FAR 43, Appendix E 1 Altimeter has been tested to 25 feet ested on date:    1	I certify that required by in accordan #1 Altimete tested on diate)  Altimeter P #2 Altimete tested on diate)  Altimeter P Integrated S with FAR 4: Signature:  Date: #23	r has been tested to 25K feet ate: 4/23/2024 (altimeter test date) N: 15000 S/N 1092/56823 System tests performed in accordance 3, Appendix E No.: CRS# T6ER555Y

## **INSPECTION RECORD**



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

DATE: 5/9/2024 HOBBS: 1771.9 REG. NO.: N315DB AIRCRAFT S/N: 1596

ACTT: 1771.9

#### Performed the following maintenance:

Time Aerospace LLC

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Resealed brake calipers with new 0-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 AJ26JAN24-109 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 Sl08-01, 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 in The maintenance and / or inspection performed on the airframe identified abo	·
aviation regulations and was found to be airworthy for return to service.	Mike Kappel
71500 1401	IA# 3325060
N# 3/50B S/N 1590 AC Model 5R227	
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: AXP322 S/N	
#2 XPNDR PN) NA S/N NA	
Signature:	
Date: 4/23/224 WO# 1788 ACTT 1771 9	
Certificate No.: CRS# T6ER555Y	

# F.A.R. 43.11-91.409

		KIND OF INSPECTION-STATUS & DISCREPANCY LIST
	AIRCRAFT TIME	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
DATE	IN SERVICE	
		TIME AEROSPACE LLC PO Box 521 Schertz, Texas 78154 LOG BOOK ENTRY
		Pog #: N315DB
	Date: 7/10/2	Model: SR22 S/N: 1596
	Make: Cirrus	Tach: 1704.4
	WORK PERFORM Updated transpond	ED: ler ICAO configuration on IFD units. Verified settings set.
		ne MM PN 600-00234-004 Rev. 00 dated 07/27/09.
	Referance WO#M8	R APPLIANCE(S) IDENTIFIED ABOVE WAS ASPECTED IN ACCORDANCE WITH CURRENT
	FEDERAL AVIATION FOR RETURN TO	ON REGULATIONS AND WAS FOUND AIRWORTHY
	Return to service in	TECHNICIAN - Dean DelValle Cert. # A3591172

#### TIME AEROSPACE LLC PO Box 521 Schertz, TX. 78154

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IA	v	U	IC	С

DATE	INVOICE #		
7/10/2024	2394		

BILL TO

GMH395JB LLC Mike Hostage 9730 Boerne Haze Boerne, TX. 78006

Technician Signature

DATE	INVOICE #		
7/10/2024	2394		

S/N		TERMS AIRCRAFT		REG. NO.	W.O. #	
1596		COD	Cirrus SR22	N315DB	M810	
QTY	ITEM	D	ESCRIPTION	RATE	AMOUNT	
1.5	2	ICAO code edit Labor destination charge	subtotal	\$120.00 \$60.00	\$180.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$60.00 \$0.00 \$0.00 \$0.00 \$0.00	
-						

Prel. Insp. A	lidden Damage	W	Prog. Insp.	Fir	nal Insp.	
I certify that this aircraft and/or component(s) has been repaired and inspected in accordance with current FAA regulations with respect to work accomplished and is found airworthy for return for service.  Details filed under corresponding work order.						
Inspected by	Dean De	lValle		FAA CERT#	A3591172	

Total

\$240.00

7/10/2024