ARCRAFT LOG



# AIRFRAME MAINTENANCE RECORDS

					Log No
	Aircraft Regi	stration No.	N 83314	A	
Aircraft Mfg	CIRRUS	Model	SR-22	Serial No	2668
			Hub Serial No.		
Blade Design No.			Blade Serial N		
			Hub Serial N	Serial No	
Blade Design No.			Blade Serial	l No's	
			***************************************		

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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Phone: (702) 309-2200

#### Airframe Entries

3514-05-2008

Serviced tire pressures to 40 psi nose and 62 psi in mains. Battery fluid level is good, and Exterior lighting is servicable.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 5/13/2008

SIGNED Kenneth Scherado

Certified Repair Station No. L90R473Y

Work Order: 3514-05-2008

Printed by EBis 3 (datcomedia.com)

## AIRCRAFT DESCRIPTION

TUNEN CZ	erus Beszgn	CORP MODEL	SR-2Z	DATE OF MFG. Aug, 07
		REGISTRATION NUMBER	,	<b>O</b> *
<b>ENDIO</b> OWNER _				Inspection Status (Check one)
				F.A.R. 91.409 ANNUAL/1 00 HOUR
				-
				F.A.R. 91.409 PROGRESSIVE
LITY, STATE, ZIP _				
				F.A.R. 135.419 A.T.C.O.
				OTHER
			DA	E ENTERED
THEET ADDRESS _				MAINTENANCE RESPONSIBILITY
CITY, STATE, ZIP'				
·				

MAJOR ALTERATIONS							
DATE	DESCRIPTION OF ALTERATION						
8-9-07	THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES HAVE BEEN INSTALLED ON THIS AIRCRAFT SA10588SC SE10589SC SA01708SE  CDC On 8/9/07 Cirrus Design Corporation Duluth, MN USA PC# 338CE						
		9 10 10 10 10 10 10 10 10 10 10 10 10 10					

TIONS LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS INSTALLATION TIME ON PART LIFE LIMIT **AGENCY** PART NUMBER NAME OF ION OF ALTERATION NUMBER DATE/HOURS AT INSTALL OR T.B.O. DATE/HOURS CERT. NO. PART Life Limited Parts SR22 EXPIRES PART NUMBER PART NAME CAPS Rocket S/N 3708 08/17 21814-001 Motor 02962 20331-001 CAPS Parachute LOT 103-31-2020 CAPS Reefing 5212 T0507E 003-042 Line Cutters 100N0020-MFG Oxygen Bottle 03/07 Assembly Date Installed 452-6504 **ELT Battery Pack** 08/07 EMA Controller, 20902-001 08May 07-117 AAIR Pilot Seat MAST 19 2030 20902-002 Inflator Assy, AAIR AASI SIN 1200 Co-Pilot Seat 20902-002 Inflator Assy, 10112 AAIR

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD IAUL REQUIREMENTS A.D./BULL. REMOVAL AGENCY ITEM LIFE LIMIT DATE & HRS. METHOD OF TYPE OF A.D. **AUTHORIZED SIGNATURE** NUMBER DATE/HOURS CERT. NO. AFFECTED AT COMP. OR T.B.O. COMPLIANCE 1 TIME/RECUR. DATE/HRS./CYCLE CERTIFICATE NO. 8/30/07 Searched AD's through bi-weekly issue **Zoo7-17**. All AD's are in compliance at this time. MAKE: Cirrus **Cirrus Design Factory Service Center** MODEL: SR22 G3 DATE: 9/6/2007 S/N: 22-2668 Repair Station No. YD5R855Y A/C TSN; 6.5 REG. NO: 833KA 4515 Taylor Circle HOBBS: 6.5 WORK ORDER: Duluth, MN 55811 9785-08-2007 Phone: 218-788-3101 **AD Entries** (2) Ensured A.D. 2007-16-10 is in compliance. A.D. not applicable to S/N of turbos that are installed on this engine are, left side S/N KFN00356, right side S/N KFN00445 .... (7) Reasearched AD's up to current Bi-Weekly 2007-18 and MSB's up to 9/6/2007. All AD's and MSB's are complied with up to this I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD59955Y. DATE: 9/6/2007 SIGNED: Work Order: 9785-08-2007 Steven LaMourés Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YD5R855Y

LETIN COMPI	LIANCE RECORD				F./	\.R. 91.41	1	· ·	
NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT, NO.
·									-
					the altimeter, eporter test re				
	•				.217 have bee			,	
Pro-			wi	ithin the lin	nits of FAR 43				·
			A T	C 43-6B.	25,000	EFFT AN	00/11/	<u></u>	
principal cook			Tr	ansponder	r: Mfg <u>Garn</u>	in P/N 13		·	
				Mo	del: <u>GTX-32</u>	27 S/N <b>8</b>	37292	18	
			Er	icoder: Mo	odel <u>ACK</u>	P/N <u>A-30</u> S	/N 1072	48	
			<del> </del> Al		Ifg <u>Avidyne</u>				
				(. M£= 11:4	PFD) <u>15222-</u>	<u>∞</u> 7S/N <u>2</u>	2008297	7 .	
			<u> </u>	Mig Omiec	<u>1 P/N 12731-0</u>	103 SAN 70	1176		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			<del>                                     </del>	OC Quality	Assurance	一篇	_on <b>_8//6</b>	5/07	
					n Corporation	Duluth, MN	USA		
			<u> </u>	C# 338CE	1.	ł	[	,· <del></del>	
					<u> </u>				
				<u> </u>	<u> </u>	<u> </u>			

**ALTIMETER & STATIC SYSTEM CHECKS** 

CHE	:CKS			MAINTENAN F.A.R.	ICE RECORD . 43.9	
	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE OF AIRCRAI COMPLETION IN SER	FT TIME DESCRIPTION OF WORK D	PERFORMED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
			MAKE: Cirrus MODEL: SR22 G3 S/N: 22-2668 REG. NO: 833KA WORK ORDER: 9785-08-2007	Cirrus Design Factory Servarian Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101		DATE: 9/6/2007 A/C TSN: 6.5 HOBBS: 6.5
			Airframe Entries			
PENESTRO AND			(3) Repaired paint on t	the left wingtip I.A.W. Cirrus A.M.M. 51-20.		
			I have reviewed the file	on this aircraft and the accompanying discrepancy forms. The a lin accordance with current requirements of the Federal Aviation file at this Certified Repair Station CRS YDSP88SY	aircraft, airframe, aircraft engine, prop n Administration and is approved for re	peller, or appliance identified atum to service. Pertinent
			DATE: 9/6/2007	SIGNET		
				Steven LaMourea Certified Repair Station No. YD5R855Y		Work Order: 9785-08-2007 y EBis 3 (datcomedia.com)
			MAKE: Cirrus MODEL: SR22 G3 S/N: 22-2668 REG. NO: 833KA WORK ORDER: 9842-09-2007	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Oultin, MN 55811 Phone: 218-788-3101	1	DATE: 9/13/2007 A/C TSN: 8.9 HOBBS: 8.9
( ) ( ) ( ) ( ) ( ) ( )			Airframe Entries			
			(2) Adjusted pilot door lower	ratch IAW SR-22 AMM 52-10.	: :	
			I have reviewed the file on the was repaired/inspected in ac details of repair are on file at	nis aircraft and the accompanying discrepancy forms. The aircrecoordance with current requirements of the Federal Aviation Adnit this Certified Repair Station CRS YD5R855Y.	aft, airframe, aircraft engine, propelle ministration and is approved for return	, or appliance identified to service. Pertinent
			DATE: 9/13/2007	SIGNED:	Wo	rk Order: 9842-09-2007
+				Karl Hagglund Certified Repair Station No. YD5R855Y		Bis 3 (datcomedia.com)
				,	:	
						The second secon
					:	

RECORD 9			**************************************	INSPECTION RECORD	
∕IED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	<u> </u>	AIRCRAFT TIME	F.A.R. 43.11 – 91.409  KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
		DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
<u> </u>		Aug 2007	5.8 Hrs		
				Production Flight Test accomplished in accordance with Cirrus Procedure #90502	
				Name: Greg Peterson Date 23 Aug 2007	
				Name: Greg Peterson Date 23 Aug 2007  Signature: VL Pt	
			<u>                                     </u>	Title: Production Flight Test Pilot	
7					
		30 2007	5.8 kg	I find that the aircraft meets the requirements for the	
				certification requested and have issued an U.S. Standard	
S005-005/ASSELCON 004625				Airworthiness Certificate dated Aug / 30 / 2007.	
				The next inspection is due Aug / 31 / 2008.	
·				-72 W	
· · ·					
				LOREN L. THIBERT	
•				ODARF-405228-CE	

Page No. TOTAL TIME TACH OR DESCRIPTION OF WORK PERFORMED-RECORDING DATE METER SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK IN SERVICE TIME TOTAL brought forward from previous page MAKE: Cirrus TONE MOUNTAIN AVIATION, INC. Lone Mountain Aviation, Inc. DATE: 9/10/2008 MODEL: SR-22 TURBO A/C TSN: 242.9 HOBBS: 202.9 Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A S/N: 2668 REG. NO: N833KA WORK ORDER: Las Vegas, NV 89130 Phone: (702) 309-2200 3755-08-2008 Airframe Entries I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.... AD research completed thru 2008-16.... C/W ELT inspection per FAR 91.207d. All checks within limits. ELT battery due, AUG 2012.... Removed brake calipers and installed new brake caliper o-rings P/N 101-34500 per Cirrus mm chapter 32-42 page 6-7. Bled brakes and serviced reservoir.... Adjusted pax door latches to Cirrus MM, Chapter 52-00, "Door Adjustment" Spec... Complied with SB 2X-51-02 Leading Edge Protective Tape Installation.... Complied with Precise Flight O2 system inspection per Precise Flight Instructions for Continued Airworthiness section 2.7.1. No defects noted at this time.... Serviced O2 IAW placarded instructions.... AD 08-14-13 Cabin Door Rod Ends and Hinge Pin CW by inspection. SB 2x-52-07 R2 PCW. The aircraft, component identified above was required and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number. DATE: 9/10/2008 SIGNED Work Order: 3755-08-2008 Jim Jakus Printed by EBis 3 (datcomedia.com) Certified air Station No. L90R2 MAKE: Cirrus Lone Mountain Aviation, Inc. DATE: 3/20/2009 MODEL: SR-22 TURBO A/C TSN: 282.8 HOBBS: 236.9 Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A S/N: 2668 REG. NO: N833KA Las Vegas, NV 89130 Phone: (702) 309-2200 WORK ORDER 4342-03-2009 Airframe Entries Visually inspected PFD, p/n 700-00006-000 s/n 20008297, which is not affected by AD 2009-05-05.... Rebonded 36" right lower wing root fairing per Cirrus MM 53-50 page 8 The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number. DATE: 3/20/2009 SIGNED: ent Work Order: 4342-03-2009 Patrick Harrington Printed by EBis 3 (datcomedia.com) Certified Repair Station No. L9OR473Y Cirrus SR-22 G-3 TURBO Mather Aviation LLC April 27, 2009 **N833KA** 10360 Macready Avenue. Hobbs hrs: 299.1 S/N: 2668 Mather Ca. 95655 Flight: hrs 250.4 Engine Model IO-550-N FAA CRS No. PCPR439B WO#: 415392 This is a permanent part of the Airframe. Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished in accordance with. Cirrus AMM P/N 13773-001REV 4/2007. Serviced Oxygen as necessary in accordance with AMM Chapter 35-00-00. No leaks

noted at this time.

Technician(s): R. Vosburg, M. Baker, T. Mula

The aircraft and/or component identified above have been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector:

Robert J. Riffa for CRS PCPR439B

MAKE: Cirrus MODEL: SR-22 TURBO S/N: 2668 REG. NO: N833KA WORK ORDER: 4688-08-2009



#### Lone Mountain Aviation, Inc.

DATE: 8/7/2009 A/C TSN: 298.6

Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200

#### **Airframe Entries**

Removed old leading edge tape on top side of both wings and horizontal stab. Installed new tape per SB 2X-51-02 Leading Edge Protective Tape Installation.... Replaced nose wheel pant Aeroshield near left tow pin and trimmed loose right main wheel pant Aeroshield.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 8/7/2009

SIGNED: comer

Work Order: 4688-08-2009

Bill Dexheimer Certified Repair Station No. L90R473Y Printed by EBis 3 (datcomedia.com)

TOTAL TIME DATE SERVICE

TACH OR RECORDING METER TIME

#### DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

#### TOTAL brought forward from previous page

MAKE: Cirrus MODEL: SR-22 TURBO S/N: 2668 REG. NO: N833KA WORK ORDER: 4706-08-2009



#### Lone Mountain Aviation, Inc.

Repair Station No. L90R473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200

DATE: 8/13/2009 A/C TSN: 302.6 TACH: 302.6

#### Airframe Entries

Removed and replaced manifold pressure transducer per Cirrus mm chapter 77-10.... Complied with preliminary inspection.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

emel

DATE: 8/13/2009

SIGNED

Work Order: 4706-08-2009

Bill Dexheimer Certified Repair Station No. L90R473Y

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR-22 TURBO S/N: 2668 REG NO: N833KA WORK ORDER: 4779-09-2009



#### Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200

DATE: 10/1/2009 A/C TSN: 387.8 FLIGHTTIME: 323

#### Airframe Entries

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.... AD research completed thru 2009-19.... C/W ELT inspection per FAR 91.207d. All checks within limits. Battery due AUG 2012.... Inspected, cleaned, corrosion proof completed thru 2009-19.... C/W ELT inspection per FAR 91,2076. All checks within limits. Battery due AUG 2012.... Inspected, cleaned, corrosion proof MCU per Cirrus mm chapter 24-30.... Installed new left and right brake caliper temp indicators, p/n 51698-001.... Complied with Precise Flight Days temperature of the precise Flight Instructions for Continued Airworthiness section 2.7.1. No defects noted at this time.... Hartzell ASB HC-ASB-61-306 Not applicable due to SN FP5980B.... Re-timed right magneto to 22 degrees law TCM IO-550-N m.m. section 12-5.... Adjusted Prop TKS line at slinger ring IAW Cirrus AMM 30-60 Pg.3... Complied with SB 2X-21-03 R1 AC Condenser Sealing by installing Kit 70220-001... Complied with SB 2X-08-01 Weight and balance correction... Complied with Cirrus SB 2X-32-17, Nose Gear Wheel Torque, by inspection, installation of new attacking and defeated the control of the property of the prope and palante contention... Complied with SB 2X-32-19R1 Nose Landing Gear Fillet Weld Inspection by inspecting nose landing gear for cracks, no defects noted at this time. All work done per SB 2X-32-19R1... Replaced #2 Battery per Cirrus MM, Chapter 24-30 page 10.... Complied with AD 2008-14-13 Cabin Door Hinge Pin Seperation by compliance of SB 2X-52-07 R4 and by installation of service kit p/n 70186-005... Repaired Right main wheel pant IAW Cirrus Hinge Pin Seperation by compliance or SB ZX-52-07 R4 and by installation to service at the property of the pro

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 10/1/2009

SIGNED: .lim .laku

Work Order: 4779-09-2009

Printed by EBis 3 (datcomedia.com)

Certified Repair Station No. L901

MOJAVE AVIATION

Log Entry: AIRFRAME

Date: 11/12/09

1430 Jetstream Drive Suite 100

Reg Num: N833KA

Hobbs:

Henderson NV, 89052

Total Time:

SMOH:

Troubleshoot EGT probe #4 cly. Removed and replaced exhaust section to clean out. Replaced #4 probe (EGT). Reading (#1) 1330, (#2) 1330, (#3) 1365, (#4) 1330, (#5) 1405, (#6) 1480.

Found loose fitting in hyd hose to caliper. Checked both sides on owners requesty Bled brakes and filled with Hyd fluid. Ops check ok.

Chris Gohl (518849435IA)

DATE

TOTAL TIME IN SERVICE TACH OR RECORDING METER TIME

### DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

MAKE: Cirrus MODEL: SR-22 TURBO S/N: 2668 REG. NO: N833KA WORK ORDER: 5339-04-2010



#### Lone Mountain Aviation, Inc.

Repair Station No. L90R473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 4/26/2010 A/C TSN: 453.6 FLIGHTTIME: 381.4

#### Airframe Entries

Removed old starter motor P/N 656181F24V S/N 07-30-0003 and installed new unit P/N 657596 S/N 4C3-041035 (See FAA Form 8130-3 TCM WO#149248) per Cirrus mm chapter 80-10. Ops checked normal.... Performed cap check on #1 battery per standard practices; battery passed cap check.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 4/26/2010

SIGNED:

Work Order: 5339-04-2010

Bill Dexheimer Certified Repair Station No. L9OR473Y Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR-22 TURBO S/N: 2668 REG. NO: N833KA WORK ORDER: 5893-12-2010



#### Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 2/4/2011 A/C TSN:-520:5/5 FLIGHTTIME: 454.4

#### Airframe Entries

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.... AD research completed.... Complied with ELT inspection per 91.207 (D). Operational check was good with no defects noted.... Replaced brake caliper o-rings IAW Cirrus AMM 32-42 pg. 6/8 Ops checked and leak checked satisfactory.... Complied with MCU - Inspect, clean, corrosion proof and reseal IAW Cirrus AMM 24-30 pg.31... Complied with Precise Flight Oxygen System Inspection for continued airworthiness... Complied with SB 2X-32-19 R2 Nose Landing Gear Inspection and Reinforcement. Installed kit 70238-001.... Reglued seal on top cowl IAW standard practices.... Replaced Taxi light lens per Cirrus MM 71-10... Repaired nose wheel pant cap per Cirrus MM 51-20.... Removed right main tire P/N 072-499-0 S/N 7027W00113 and installed new tire P/N 301-249-021 S/N 02647677 IAW Cirrus SR-22 maintenance manual CH.32... Replaced missing wheel pant grommet per Cirrus MM 32-10.... Rebonded right lower wing root fairing per Cirrus MM 32-10.... Replaced right brake shim with new P/N 068-01100 IAW Cirrus SR-22 maintenance manual CH. 32... Replaced air conditioner drive assembly, all hardware torqued and saftied and belt tension set per Cirrus M/M chapter 21-50.... Installed new aft close out on lower cowling IAW Cirrus SR-22 maintenance manual CH. 71-10.

The aircraft, component identified above was repaired and inspected in eccordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 2/4/2011

SIGNED

Work Order: 5893-12-2010

Bill Dexheimer Certified Repair Station No. L90R473Y Printed by EBis 3 (datcomedia.com)

Date 8/3/2011 W/O# 11617



## Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 833K

S/N: 2668

Tach / Hobbs FLIGHT 576.5

504.3 FI

EVACUATED AIR CONDITIONING SYSTEM AND APPLIED VACUUM, TIGHTENED HOSE AT COMPRESSOR, LEAK CHECKED NORMAL, SERVICED AIR CONDITIONING SYSTEM WITH 1.8 LBS OF R-134A FREON, FUNCTION CHECKED NORMAL. SERVICED OXYGEN TO 1850 PSI WITH AVIATORS BREATHING OXYGEN.

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

Damon Schmidt

SUB-TOTAL this page

TOTAL—Carry forward to next page

<u></u>		F WORK PERFORMED—
		NO. OF PERSON PERFORMING WORK
	and the second s	
DOMIN	IION AVIATION	
7 7/05/2011: Aircroft:	833KA; Type: SR 22; S/N: 2668; Hobbs: 537.60;	
Total Time: 465.40; Engir Type: Hartzell, S/N: FP59	ie - Type: TCM IO-550-N50, S/N: 691327; Prop -	:
*** AIRFRAME ***		
-Checked and listed all ap	3, A9, and A10 in aircraft with POH.  pplicable Airworthiness Directives using ATP	
revision dated 06/13/2011 -Jacked aircraft to facilitat Cirrus SR22 maintenance	te aircraft system condition checks. Reference	
-Removed and reinstalled	I nose gear fairings to facilitate condition checks.  naintenance manual chapter 32.	
-Removed and reinstalled	I main gear fairings to facilitate condition checks.  naintenance manual chapter 32.	
-Removed ELT. Removed	d batteries and inspected for corrision and leaks. talled ELT. Performed operational check of ELT	
using remote switch. Ops	checked good. All work done in accordance with	
Cirrus SR-22 maintenand -Removed left rear seat.	Inspected for leaks at TKS filter and TKS pump. <b>N</b>	0
Cirrus SR-22 maintenand	led left rear seat. All work done in accordance with the manual chapter 30-00.	
-Removed left aileron and Reinstalled left aileron ar	d inspected left aileron hinges. No defects noted. Id torqued bolts to 25 in/lbs and secured with safet	у
wire. Ref. Cirrus SR-22 M		
clearance between cowlin	ng and exhaust. Reference Tornado Alley Turbo Illation Instructions Document number 22-6460006	
Rev. E, dated 4 June 201	10.	
Sending Unit Sensor Dia	R22 SB2X-28-06R1, dated 5 Jan 2009, Fuel Level I Replacement. Replaced left and right wing,	
inboard and outboard fue	el sensor dial part number 18484-311. Reference ons of SR22 SB2X-28-06R1, dated 5 Jan 2009.	
-Serviced the O2 system manual chapter 35.	to 2000psi. Reference Cirrus SR22 maintenance	
-O2 system disabled and	placarded inoperative as per FAR 91.213. re-installed #1 battery. Reference Cirrus SR22	
maintenance manual cha		
accordance with current	ped above was performed and inspected in FAA Regulations and is approved for return to	9
service only for the work	performed. Ref: 14 CFR Part 43.9. Pertinent on file at this repair station under	· ·
Work Order number_2	2525	
Signed Walker		
Dominion Aviation CRS	ODAR018H	
7511 Airfield Drive		
Richmond, Virginia 2323 (804) 271-7793		
	SUB-TOTAL this page	
	. orna illo pago	
	OTAL—Carry forward to next page	

	т	OTAL	TACH OR		DESCRIPTION OF		)—
D		and the second				OF PERSON PERFO	
		D	OMINIO	N AVIATION			
	Total Tir	ne: 465.4	Aircraft: 833K 0; Engine - Ty N: FP5980B	(A; Type: SR 22; S/N: 2 pe: TCM IO-550-N50,	2668; Hobbs: 537.60; S/N: 691327; Prop -		
	**AIRFR	RAME**					
	Garmin Updated	user man I the nav	ual. database, obs	oth Garmin 430 units in tacles and electronic c dyne user manual.			
	Obstacle	e databas	ective: 30 Jun se effective: 2 8 July 2011 -	e 2011 - 28 July 2011 1 June 2011 - 24 Aug : 21 July 2011	2011		
	Serviced ch 12	d the TKS	fluid as requi	red. Referance Cirrus	maintenance manual		
	accorda service	ince with	current FAA R ne work perfor	ove was performed and degulations and is appromed. Ref: 14 CFR Paratthis repair station un	oved for return to rt 43.9. Pertinent		
	Work O	rder num	ber <u>2263</u>	<u> </u>			
	Signed	7/10	27 AD				
	Dominic	on Aviatio	n CRS ODAF	R018H			
	7511 Ai Richmo	rfield Driv nd, Virgin 71-7793	'e			And Annual Control of the Control of	
			economic distribution of the control		Airframe Le	ogbook Entry	AIDODATT, GO.
Date		/2011	1,			/KR298C	AIRCRAFT: 835 KA S/N: 2668
W/O	#		WOOD	LAND AVIATION	25170 Aviation Av	e., Davis, CA 95616	5/N: A 868
Tach	/ Hobbs	592.5	INSTALLE	D NEW PN RG24-11M	S/N 40416538 #1 CON	CORDE BATTERY, FI	UNCTION CHECKED NORMAL.
F	LIGHT	520.3	regulatio	ns and was foun	d airworthy to retu	urn to service on	d and inspected IAW FAA ly for the work performed. igned: James Salas
- <b>D</b> -4-	44140	10044			Airframe Lo	gbook Entry	AIRCRAFT: 833KA
Date _ W/O#		/2011 •	Wood	AND AVIATION	CRS AW 25170 Aviation Ave		S/N: 2668
					CABIN TEMP. CONTRO		SHECKED NOBWAI
Tach /	HODDS IGHT	664.8 592.6	INSTALLED NORMAL. I REMOVED PLUG IN L/I	NEW P/N ALE3045 NSTALLED NEW P/N NONFUNCTIONAL L/F	BS #1 ALTERNATOR   22-6150021 R/H TAIL   TIT PROBE AND INS   CTION CHECKED NOR	BRUSH BLOCK ASS . PIPE ASSEMBLY, F TALLED IN R/H POSI	SEMBLY, FUNCTION CHECKED FUNCTION CHECKED NORMAL TION, INSTALED P/N AS5168J04 RING FOR MAP AND FUEL FLOW
L			regulation	ns and was found	nent identified ab I airworthy to retu epair are on file at	rn to service only	d and inspected IAW FAA of the work performed.  Igned: Damon Selection

Damon Schmidt

								Page No.
	DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	SIGN	DESCRIPTION OF ATURE & CERTIFICATE N	WORK PERFORME O. OF PERSON PERFO	D— RMING WORK	
		12/8/2011 11859	 	DLAND AVIATION	Airframe Lo CRS AWI 25170 Aviation Ave.	•	AIRCRAFT: S/N: 26	
r	Tash / Hal	bbs 679.8	D INSTALLE	FD NEW P/N 12635-001	MANIFOLD PRESURE		CHECKED NOR	MAL.
	Tach / Hol		6 The Air	craft and/or compo	onent identified ab d airworthy to retur epair are on file at	ove was repaired	l and inspect	ed IAW FAA cperformed.—
						1000		
		2/24/201 # 12005			CRS A	ogbook Entry WKR298C	S/N:	T: N833KA 2668
	!			ODLAND AVIATION	25170 Aviation A NSPECTION PER FAR	Ave., Davis, CA 95616		
	Eng Eng Pr	TTAF Flight g, TSN TSO	720.9 WITH COM 648.7 UPPE INST. 720.9 CRS/ NA COM 720.9 COM COM 720.9 COM 04-6: LETTI CHE 066-4 NAS AWA	I APPLICABLE MANUAL PLIED WITH CIRRUS MER GUSSET PLATE INS ALLED OXYGEN BOTT LONG LONG LONG LONG LONG LONG LONG LONG	.S. MANDATORY SERVICE PECTION WITH NO DEI LE P/N 1002N0100-1 S/ VICE REPORT # 00428,	BULLETIN 2X-32-19FFECTS NOTED. N 18848 AFTER HYLE SERVICED TO 1850 WEIGH OF PORTABL. TER SERVICE. INE MOUNT WELDM. NO DEFECTS NOTEL. TER REPLACEMEN. TER REPLACEMEN. SS, NO OTHER DIS 2504 L/H AND R/H I UNCTION CHECKED. LDMENT BUSHINGS KED NORMAL.	R, 100 HOUR NO DROSTATIC TES D PSI WITH AVIA E FIRE EXTINGL ENT AND LOWE D. T BY INSTALLA PECTION PER H SCREPANCIES I BRAKE DISCS V O NORMAL. INS E, ADJUSTED N	SE LANDING GEAR T PER "C&L AERO TORS BREATHING JISHER. TION OF NEW P/I ARTZELL SERVICI NOTED, FUNCTION VITH ALL NEW P/I OSE GEAR BREA
-	<del></del>		,	inspection a	nd was determined	d to be in an airw	orthy conditi	ion.
-	<u>.</u> 				Signed Dame	ed X	<del>-</del> .	
			l ce FA	R Section 91.207(0	has been inspecte  ) and was found to 	o be in satisfacto	ry condition.	irements of Battery due
		1	1	_1_		Damon Sci		
				<i>Trade Winds Av</i> - May 14, 2012 726	viation 2505 Cunning	nham Ave San Jo N833KA	se CA	
				<u></u> '	tire with new Flight Spre-packed wheel bearing		6ply	
				Thomas Nicho	lson A&P 2522802			

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TOTAL TACH OR DESCRIPTION OF WORK PERFORMED-RECORDING DATE METER SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SERVICE TIME MAKE: Cirrus DATE: 8/17/2012 Lone Mountain Aviation, Inc. MODEL: SR-22 TURBO A/C TSN: 803.8 Repair Station No. L9OR473Y S/N: 2668 REG. NO: N833KA FLIGHTTIME: 803.8 2830 N. Rancho Dr. Suite A WORK ORDER: 7102-08-2012 Las Vegas, NV 89130 Phone: (702) 309-2200 Airframe Entries Replaced left main tire p/n 301-249-021 s/n 90180313 and installed new tire p/n 301-249-021 s/n 13252420 per Cirrus MM 32-41. The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number. SIGNED: DATE: 8/17/2012 Work Order: 7102-08-2012 Patrick Harrington Certified Repair Station No. L9OR473 Printed by EBis 3 (datcomedia.com) MAKE: Cirrus Lone Mountain Aviation, Inc. DATE: 7/27/2012 MODEL: SR-22 TURBO A/C TSN: 745.3 FLIGHTTIME: 745.3 Repair Station No. L90R473Y S/N: 2668 REG. NO: N833KA 2830 N. Rancho Dr. Suite A WORK ORDER: Las Vegas, NV 89130 7067-07-2012 Phone: (702) 309-2200 Airframe Entries Removed and replaced right hand main tire and tube with new tire and tube. Installed new tire SN 21712015. Work done IAW Cirrus SR22 MM Chapter The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number. DATE: 7/27/2012 SIGNED: Work Order: 7067-07-2012 Patrick Harrington Printed by EBis 3 (datcomedia.com) Certified Repair Station No. L9OR473 Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA Aug. 27, 2012 820.4 Hobbs 892.6 Flt. N833KA Repaired broken terminal at #2 alternator. Ran-up and tested charging system, operation normal. A&P 545138835 Juan Manuel Raya Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA Sept. 18, 2012 899.8 Hobbs 826.6 Flt. N833KA Removed refrigerant from air conditioning system. Removed compressor assembly. Replaced compressor drive garlock seal. Installed overhauled compressor assembly, P/N 1133120-4, S/N 111. Evacuated system. Charged air conditioning system with compressor oil and refrigerant as per cirrus maintenance manual, chapter 12-10-21 "refrigerant re-charging". Ran-up and tested operation of air conditioner, operation normal. Checked compressor assembly for leaks, no leaks noted. Juan Manuel Raya A&P 545138835

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ge No							
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCI SIGNATURE & CE	RIPTION OF WORK ERTIFICATE NO. OF F	( PERFORMED- PERSON PERFOR	 MING WORK	
		MAKE Cirrus MODEL: SR22 G2 T S/N: 2668	Repair Station No. YYKR678L	ic.		DATE: 9/25/2012 A/C TSN: 829 FLIGHTTIME: 829	
		REG. NO: 833KA WORK ORDER: 158	97 2701 Airport Avenue Santa Merica, CA 90405 Phone: (Maint 310-391-6293) (Avionics	310-391-0692)			
		Airframe Entri	es s/n 20044337. Installed PFD s/n 20	047017. C/W FAR91.4	111 testing, attitude	verification,	
		mag cal and or	perational check good.			<u> </u>	
		Maintenance Rel		<i>1</i>		and t	
		The aircraft, airficurrent maintena	ame, engine, propelier, or appliance identince rules of the Federal Aviation Adminis	fied above was repaired a ration and is APPROVED	nd inspected in accord FOR RETURN TO SE	iance with the ERVICE	
		DATE: 9/25/2012		m H	100	Work Order: 15897	
			Kim Davfdson Certified Repair Station N	o. YYKR678L	Printed by EBIS	3 (datcomedia com)	
		Ti	ade Winds Aviation 2505	Cunningham A	ve San Jose	CA	
		Ja	Replaced battery with G-24	13 s/n G02753190.			
			nuary 30, 2013 N833KA	13 s/n G02753190.			
			Replaced battery with G-24 Thomas Nicholson A&P 25	3 s/n G02753190. { 322802		AIRCRAFT	: N833KA
	3/4/2013		Replaced battery with G-24 Thomas Nicholson A&P 25	13 s/n G02753190. { 122802 frame Logbo	ook Entry	AIRCRAFT	: N833KA 2668
Date W/O#		1.	Replaced battery with G-24 Thomas Nicholson A&P 25	3 s/n G02753190. { 322802	ook Entry 298C	AIRCRAFT	
	12694	1	Replaced battery with G-24 Thomas Nicholson A&P 25	frame Logbo CRS AWKR	ook Entry 298C avis, CA 95616	AIRCRAFT S/N:	2668
W/O#	12694 light 930.9	WOODL WOODL COMPLIEI CAV CIRE INSPECTI	Replaced battery with G-24 Thomas Nicholson A&P 25  Air  O WITH ANNUAL INSPECTION RUS MANDATORY SB2X-32-1	frame Logbo CRS AWKR O Aviation Ave., Da	<b>OOK Entry</b> <b>298C</b> avis, CA 95616 ENDIX D. BING GEAR ASS	AIRCRAFT S/N:	2668
W/O# Tach / F	12694 light 930.9 TAF 930.9 1003.1	WOODL WOODL COMPLIEI C/W CIRF INSPECTI C/W TAT	Replaced battery with G-24 Thomas Nicholson A&P 25  AIR  WITH ANNUAL INSPECTION SI08-1, 50 HOUR INSPECT	frame Logbo CRS AWKR O Aviation Ave., Da PER FAR 43 APPE 9R3, NOSE LAND	<b>OOK Entry 298C avis, CA 95616</b> ENDIX D. BING GEAR ASS	AIRCRAFT S/N: SEMBLY UPPER	2668 R GUSSET PLHER FITTING.
W/O# Tach / F Ti Hobbs Eng, 1	12694 light 930.9 FAF 930.9 1003.1	COMPLIED CAW CIRE INSPECTS CAW SERVICE CAW	Replaced battery with G-24 Thomas Nicholson A&P 25  Thomas Nicholson A&P 25  Air  Air  OWITH ANNUAL INSPECTION RUS MANDATORY SB2X-32-1 ON. SI08-1, 50 HOUR INSPECT NOTED AT THIS TIME.  //CF BUILL FTIN TAT SB08-02. SI08-05, 100 HOUR INSPECT	frame Logbo CRS AWKR O Aviation Ave., Da I PER FAR 43 APPE 9R3, NOSE LAND	OOK Entry 298C AVIS, CA 95616 ENDIX D. BING GEAR ASS ING OF CRANK	AIRCRAFT S/N: SEMBLY UPPER KCASE BREATH	2668  R GUSSET PLHER FITTING.  DN TUBE.
W/O# Tach / F	12694 light 930.9 FAF 930.9 1003.1 SN 930.9	WOODLA  COMPLIEI C/W CIRF INSPECTIC C/W TAT DEFECTS C/W SFRI C/W TAT NOTED A' C/W TAT	Replaced battery with G-24 Thomas Nicholson A&P 25 Thomas Nicholson A&P 25  WITH ANNUAL INSPECTION RUS MANDATORY SB2X-32-1 ON. SI08-1, 50 HOUR INSPECT NOTED AT THIS TIME. //ICF BIJLI FTIN TAT SB08-02. SI08-05, 100 HOUR INSPECT THIS TIME. SB09-01, 50 HOUR INSPECT	frame Logbo CRS AWKR O Aviation Ave., Da I PER FAR 43 APPE 9R3, NOSE LAND ION AND CLEANI INSTALLED ANTI-ITION AND CLEAN	POK ENTRY 298C  AVIS, CA 95616  ENDIX D.  BING GEAR ASS  ING OF CRANK  WEAR PAD ON F	AIRCRAFT S/N: SEMBLY UPPER CCASE BREATH PRV/Y INDUCTION SYSTEM FILT	2668  R GUSSET PL HER FITTING. DN TUBE. ER. NO DEFE
W/O# Tach / F Ti Hobbs Eng, 1	12694 light 930.9 FAF 930.9 1003.1 TSN 930.9 TSN 930.9	COMPLIER INSPECTS CAW SERVICE CAW TAT NOTED AT CAW TAT EXHAUST	Replaced battery with G-24 Thomas Nicholson A&P 25 Tho	frame Logbo CRS AWKR O Aviation Ave., Da I PER FAR 43 APPE 9R3, NOSE LAND ION AND CLEANI INSTALLED ANTI- TION AND CLEAN CTION OF THE E	298C 298C ENDIX D. HING GEAR ASS ING OF CRANK WEAR PAD ON F ING INDUCTION XHAUST MANIF	AIRCRAFT S/N: SEMBLY UPPER KCASE BREATH PRV/Y INDUCTION SYSTEM FILT FOLD FLANGE. E PIN ENDS	2668  R GUSSET PLHER FITTING. DN TUBE. ER. NO DEFE INSPECTED FOR RETENT
W/O# Tach / F Ti Hobbs Eng, 1 Eng T	12694 light 930.9 FAF 930.9 1003.1 TSN 930.9 TSN 930.9	WOODL  COMPLIED CW CIRF INSPECTION CW TAT DEFECTS CW SERV CW TAT NOTED A CW TAT EXHAUST CW TAT INSPECTI	Replaced battery with G-24 Thomas Nicholson A&P 25  Air  OWITH ANNUAL INSPECTION RUS MANDATORY SB2X-32-1 ON. S108-1, 50 HOUR INSPECT NOTED AT THIS TIME. VICE BUILLETIN TAT SB08-02. S108-05, 100 HOUR INSPECT THIS TIME. SB09-01, 50 HOUR INSPECT MANIFOLD FLANGE. NO DEF	FOR CRACKS,	POK Entry 298C  AVIS, CA 95616  ENDIX D.  BING OF CRANK  WEAR PAD ON FING INDUCTION  XHAUST MANIF  OF THE HINGI  LOOSE RIVETS	AIRCRAFT S/N: SEMBLY UPPER CASE BREATH PRV/Y INDUCTION SYSTEM FILT FOLD FLANGE. E PIN ENDS	2668  R GUSSET PLHER FITTING. ON TUBE. ER. NO DEFE INSPECTED FOR RETENT
W/O#  Tach / F  Ti  Hobbs Eng, 1  Eng T	12694 light 930.9 FAF 930.9 1003.1 TSN 930.9 TSN 930.9	WOODLA  COMPLIEI C/W CIRF INSPECTI C/W TAT DEFECTS C/W TAT NOTED A C/W TAT INSPECTI METHOD: COMPLIE SYSTEM.	Replaced battery with G-24 Thomas Nicholson A&P 25 Tho	Frame Logbo CRS AWKR O Aviation Ave., Da I PER FAR 43 APPE 9R3, NOSE LAND ION AND CLEAN INSTALLED ANTI- TION AND CLEAN CTION OF THE E ECTS NOTED. BY INSPECTION R FOR CRACKS, JAL EXHAUST SY	POCK ENTRY  298C  AVIS, CA 95616  ENDIX D.  ING OF CRANK  WEAR PAD ON FING INDUCTION  XHAUST MANIF  OF THE HINGI  LOOSE RIVETS  STEM INSPECT	AIRCRAFT S/N:  SEMBLY UPPER  CASE BREATH PRV/Y INDUCTION SYSTEM FILT  FOLD FLANGE. E PIN ENDS S AND OR MIS TION. INSPECTI	2668  R GUSSET PL HER FITTING. DN TUBE. ER. NO DEFE INSPECTED FOR RETENT SING RETENT ED TAT EXHA
W/O#  Tach / F  Ti  Hobbs Eng, 1  Eng T	12694 light 930.9 FAF 930.9 1003.1 TSN 930.9 TSN 930.9	WOODLA  COMPLIEI CAW CIRF INSPECTI CAW TAT DEFECTS CAW SFRI CAW TAT NOTED AT EXHAUST CAW TAT INSPECTI METHOD: COMPLIE SYSTEM. CAW CON 656800	Replaced battery with G-24 Thomas Nicholson A&P 25 Tho	Frame Logbo CRS AWKR O Aviation Ave., Da I PER FAR 43 APPE 9R3, NOSE LAND ION AND CLEAN INSTALLED ANTI-VITION AND CLEAN CTION OF THE EFECTS NOTED. BY INSPECTION R FOR CRACKS, JAL EXHAUST SY 11-02 ALTERNA NUED AIRWORTH IL NO. A-135.	POCK ENTRY  298C  AVIS, CA 95616  ENDIX D.  ING OF CRANK  WEAR PAD ON FING INDUCTION  XHAUST MANIF  OF THE HINGI  LOOSE RIVETS  STEM INSPECT  ATOR 100 HR IN  INESS AS PER	AIRCRAFT S/N:  SEMBLY UPPER  CASE BREATH PRV/Y INDUCTION SYSTEM FILT  FOLD FLANGE. E PIN ENDS S AND OR MIS TION. INSPECTI	2668  R GUSSET PLHER FITTING. DIN TUBE. ER. NO DEFE INSPECTED FOR RETENT SING RETENT ED TAT EXHA ES10024 CM

INSPECTION. COMPLIED WITH TAT 450 HR V-BAND CLAMP REPLACEMENT. REMOVED AND INSTALLED NEW LEFT AND RIGHT TAIL PIPE V-BAND CLAMP P/N 11-1100023 PER TAT ICA MANUAL. NO DISCREPANCIES

NOTED. CW12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. C/W TAT SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORHINESS. INSPECTED TURBO / EXHAUST SYSTEM. NO REMOVED AND INSTALLED NEW FUEL BOOST/PRIMER SWITCH P/N DISCREPANCIES NOTED. 50331-001. INSTALLED NEW NOSE LANDING GEAR ATTACHMENT BUSHINGS. TORQUED HARDWARE TO INSTALLED NEW A/C COMPRESSOR UPPER MOUNT BOLT. RESET BELT SPECS AND SAFETIED. TENSION AND SAFETIED TURNBUCKLE. NO DISCREPANCIES NOTED. REMOVED AND INSTALLED NEW #2,4, AND 6 CYLINDER EGT PROBES. REPLACED ENGINE COWLINGS ANTI-CHAFE SEALS. REMOVED AND INSTALLED NEW RIGHT EXHAUST STACK P/N 22-6850003 WITH NEW EXHAUST GASKETS. TORQUED EXHAUST HARDWARE PER TAT/ CIRRUS RETROFIT NEW EXHAUST INSTILLATION MANUAL. NO DISCREPANCIES NOTED. INSTALLED NEW WASTEGATE ACTUATION CABLE. REPLACED ALL CLEVIS PINS AND RIGHT WASTEGATE RETURN SPRING. RIGGED CABLE PER TAT WASTEGATE CONTROL CABLE INSTALLATION INSTRUCTION. INSTALLED NEW LEFT TAILPIPE INBOARD SUPPORT SPRING. 1/2 INSTALLED NEW #5 CYLINDER EGT PROBE.

I certify that the ELT has been inspected in accordance with the requirements  FAR Section 91.207(d) and was found to be in satisfactory condition. Battery	
date 2/2820 Signed: Shawn Matthies	
 The Aircraft and/or component identified above was repaired and inspected in FAA regulations and was found airworthy to return to service only for the way performed. Pertinent details of the repair are on file at this agency:	
 Signed: Shawn Matthies	ala
Snawn matunes	0.70
Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA June 25, 2013 Hobbs1099.3 N833KA Replaced #1 alternator with new alternator, S/N H-N050754. Installed new #1 alternator field control module P/N 29435- 001. Installed missing bolt on R/H waste gate bracket, P/N	
MS21250-05020-28. Installed new manifold pressure transducer P/N 12635-001. Ran-up, alternator and manifold pressure operation normal.	
Juan Manuel Raya A&P 3684313	
Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA Oct. 4, 2013 Hobbs 1171.6 N833KA Installed new strobe flash tubes on both wings. Tested operation of exterior lights. Operation normal.	
Juan Manuel Raya A&P 3684313	
CGAERO	
N833KA Hobbs: 1230.7 Date: 02/24/2014 WO: 10145 Airframe Log  1. Complied with an Annual Inspection in accordance with Cirrus service manual and FAR part 43.  2. ELT inspected in accordance with FAR 91.207(d) and found in airworthy Condition. Battery next due by 02/20.  3. C/W TAT 5108-05, Induction air filter cleaning.  4. C/W TAT SB09-01 & SB11-01, Exhaust system inspections.  5. C/W TAT SB10-01, Alternate air door inspections.  6. C/W TAT SB11-03, Turbo support inspection.  7. Replaced AAIR EMA controller with overhauled unit, see 8130-3, due to Time life limits. S/N RA18FEB14-32. Next due 02/2021.  8. Replaced brake discs and all pads with new. Conditioned pads.  9. Replaced nose tire with new Goodyear Flight custom and new tube.  10. Replaced cabin fire extinguisher with new, P/N 10690-003.  11. Replaced cabin fire extinguisher with new, P/N RTA400.  12. Replaced cabin air inlet duct with new.  13. Replaced No. 2 batteries with new.  14. Replaced pilot drink holder with new, P/N 51179-001.  15. Replaced No. 2 alternator with overhauled unit.  16. Rotate main itrees and replace tubes with new. Balance wheels.  17. Serviced main battery. Capacity test at 88%.  18. Serviced oxygen system to 1800 PSI.  19. BRS line cutter is due for 6 year replacement. Parts are on back order With Cirrus, P/N 25347-002, under order no. 1021835. Parts will be installed as soon as they arrive.  J cextify this Uiwaft has been inspected in accordance with an Annual	
 SUB-TOTAL  Inspection and was determined to be in airworthy condition.	

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

Signed

Shawn Matthies

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WO	RK
		TOTAL brou	ght forward from previous page	
			CCAERO	
			N833KA Hobbs: 1243.7 Date: 04/12/2014 W.O. 10157 Aircraft Log	
			<ol> <li>Replaced right wing fairing due to crack, P/N 18583-402. Installed In accordance with Cirrus MM Chapter 53-50.</li> </ol>	
			I certify this Aircraft is returned to service with respect to the work Ferformed stated above.	
			Charello AEPSOHIOTE	
			AERO CONTRACTOR OF THE PROPERTY OF THE PROPERT	
			N833KA Hobbs: 1243.7 Date: 03/27/2014 W.O. 10157 Airframe Log	
			<ol> <li>Installed new BRS Line cutter kit due to time life, P/N 25347-002. Installed I/A/W Cirrus CAPS line cutter replacement instructions.</li> <li>Next replacement due by 3/31/2020.</li> </ol>	
			I certify this Aircraft is returned to service with respect to the work Performed stated above.	
			AL ARP 2713370	
<b>-</b>				W-18 - 19 W-19 W-19 W-19 W-19 W-19 W-19 W-19
	MAKE: Cirrus MODEL: Sr2: S/N: 2668 REG. NO: 83 WORK ORDI 6358-12-201	3KA ER:		NATE: 1/19/2015 VC TSN: 1392.3 TACH: 1392.3
	Airframe	Entries		<u> </u>
	cylinders. Se bi-weekly 12/ (lower gear a	rviced tires Inspe 19/2014 Replace ttach bracket torque	eservicing IAW Cirrus maintenance manual. Serviced fuel strainer. Lubed flight controls. Serviced brake cted ELT IAW FAR 91.207(d) and manufacturer's instructions. Battery expires 02/2020 AD's checked to NLG pucks p/n 13386-001 IAW Cirrus AMM p/n 13773-001 dated 6/2010, 32-20 Complied with SB 2X) C/W SB2X-27-16R2 by installation of Cirrus kit 70255-002 Complied with SB 2X-57-09 by installation of the LH brake assy p/n 068-01100	hrough ATP X-57-13 R2
	I certify that t	his Airframe has bee	en inspected in accordance with an annual inspection and was determined to be in a dairworthy condition and the airframe/engine/propeller is approved for return to service.	at this time.

DAllgood, IA: 2838751

SIGNED:

DATE: 1/19/2015

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Work Order: 6358-12-2014

MAKE: Cirrus Design Corp MODEL: Sr22 S/N: 2668 REG. NO: 833KA WORK ORDER: 6401-02-2015



#### Aviation Maintenance, Inc.

1115 S. Wolf Rd. Hangar 6 Wheeling, IL 60090 Phone: 847-541-4752

#### Airframe Entries

T/S fuel quantity system and found fuel gauges reading half full when empty. Replaced sensor dial Cirrus SB 2X-28-06R2. Checked system, all functions normal.... Replaced flight hobbs meter (504/ i.a.w. Cirrus MM 13773-001, reissue B5, ch. 31-30. Ops check good, new hobbs reads 0000.0.

The aircraft and/or component(s) on 833KA was repaired and inspected in accordance with currer respect to worked performed, for return to service. Pertinent pletails of the repair are on file at this

DATE: 2/10/2015

JFritzen, IA: AP 2758946IA

Aviation Maintenance, Inc. 1115 S. Wolf Rd. Hangar 6

Wheeling, IL 60090 Phone: 847-541-4752

MODEL: Sr22 S/N: 2668 REG. NO: 833KA WORK ORDER: 6433-03-2015

MAKE: Cirrus Design Corp



Replaced #3 EGT probe p/n 16579-002.... Reinstalled spinner after repair by K & K Precision We

#### Maintenance Release

**Airframe Entries** 

The aircraft and/or component(s) on 833KA was repaired and inspected in accordance with curre respect to worked performed, for return to service. Pertinent general soft the repair age on file at thi

DATE: 4/30/2015

SIGNED:

JFritzen, IA: AP2758946IA

#### RETURN TO SERVICE

DATE

A/CJ

THE COMPONENT IDENTIFIED HEREON WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR/OVERHAUL ARE ON FILE AT THIS REPAIR STATION UNDER:

MAKE Cirrus MODEL SR-22

ORDER NO. 5357

DATE 3-13-15

### K & K PRECISION WELDING

2083 Hwy. L Unit 15 East Troy, WI 53120 FAA Repair Station #XKKR436L

|--|

WHEELING, ILLINOIS

**N833KA** 

Airframe

**DATE:** 4-8-2015

Aircraft Time: 1414.9

Hobbs: 6.6

S/N: 2668

- Tested transponder Per 14 CFR 91.413 Part 43 appendix F P/N GTX327 S/N 83729218
- Tested Altimeter per 14 CFR 91.411 part 43 appendix E to 25,000 feet Avidyne P/N 700-00006-000 S/N 2004701
- Tested #2 Altimeter per 14 CFR 91.411 part 43 appendix E to 25,000 feet United P/N 5934AD-3 S/N 461999
- Tightened and repaired several static system leaks. MM
- Adjusted encoder per ACK MM checks good.

---END--

I certify that this aircraft appliance has been inspected in accordance with a \_\_Avionics inspection and was determined to be in an airworthy condition, with respect with the above work accomplished. Pertinent details of the inspection are on file at this Repair Station under -

Work Order No.

Date 4-8-2015

Signed

Mach 1 Aircraft Maintenance, Inc. Repair Station #3M1R484B 1071 South Wolf Road. Wheeling, Illinois 60090

ige No	TEAM	;
DA <sup>-i</sup>	Travel Express Aviation Maintenance, Inc  DuPage Airport, West Chicago, IL 60185  Aircraft: N833KA Date: 4/27/15 Invoice: 6445	
	FIT HOPPS: 66	
Mar	K Palazzo, AP 3201411A END	
MODEL: S/N: 266 REG. N	Aviation Maintenance, Inc.  Sr22  St.	DATE: 7/6/2015 4/C TSN: 1449.8 TACH: 41.5
Replace	-2015  me Entries  d damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-0	
Airfra Replace Mainter The airr	ree Entries  and damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-002 and lower grommet with new grommet p/n 18362-002 and lower grommet with new grommet p/n 18362-003 and lower grommet p/n 18	egulations, with 571-07-2015. : 6571-07-2015
Airfra Replace Mainter The airrespect	me Entries ad damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-0 mance Release craft and/or component(s) on 833KA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Re to worked performed, for return to service. Pertinent details of the repair are an file at this repair facility under Work Order No. 68	egulations, with 571-07-2015. : 6571-07-2015
Airfra Replace Mainter The airr	ree Entries  and damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-002 and lower grommet with new grommet p/n 18362-002 and lower grommet with new grommet p/n 18362-003 and lower grommet p/n 18	egulations, with 571-07-2015. : 6571-07-2015
Airfra Replace Mainter The airrespect	me Entries  and damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-deance Release  craft and/or component(s) on 833KA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Release for the vertice of the Federal Aviation Release for the property of the penalty o	egulations, with 571-07-2015. : 6571-07-2015 atcomedia.com)  DATE: 9/4/2015 A/C TSN: 1477.7 TACH: 69.4
Airfra Replace Mainter The airr	me Entries ad damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-d mance Release braft and/or component(s) on 833KA was repaired and inspected in accordance with current FARs rules of the Federal Aviation R to worked performed, for return to service. Pertinent details of the Jepair at a file at this repair facility under Work Order No. 68 to worked performed, for return to service. Pertinent details of the Jepair at a file at this repair facility under Work Order No. 68 T/16/2015 SIGNED:  Work Order  MAKE: Cirrus Design Corp MODEL: Sr22 SN: 2688 REG. NO: 833KA WORK ORDER: 6827-08-2015  Airframe Entries  Performed Annual inspection IAW FAR 43. Appendix (D), and Cirrus SR22 S/M. Complied with FAR 91.207 (D), by inspection of exhaust system in the complied with Tornado Alley (TAT SI08-1) by inspection and cleaning of coking deposits from crant points. Complied with Tornado Alley (TAT SI09-01) by inspection of exhaust system joints. Complied with Tornado Alley (TAT SI11-02) Annual engine driven fuel pump inspection and checks. Complied with Tornado Alley (TAT SI11-01) by inspection of exhaust system joints. Complied with Tornado Alley (TAT SI11-01) by inspection of exhaust system joints. Complied with Tornado Alley (TAT SI11-01) by inspection of exhaust system joints. Complied with Tornado Alley (TAT SI11-02) Annual engine driven fuel pump inspection and checks. Complied with Tornado Alley (TAT SI11-03) by inspection of exhaust system joints. Complied with Tornado Alley (TAT SI11-03) by inspection of turbo supports.  Complied with TAT SI11-03 by inspection of turbo of turbo of interest or each Complied with 12 month inspection of Complied with (TAT SI11-04) by inspection and cleaning of turbo oil inlet screen. Complied with 12 month inspection of complied with Tornado Alley (TAT SI11-04) by inspection and cleaning of turbo oil inlet screen. Complied with 12 month inspection of complied with 12 month inspection of turbo oil inlet screen. Complied	egulations, with 571-07-2015.  : 6571-07-2015 atcomedia.com)  DATE: 9/4/2015 A/C TSN: 1477.7 TACH: 69.4  ection and test of E.L.T unit. E.L.T  (3), by inspection of nose gear case breather tube in talippe. TSB 10-02) by inspection of and lubrication of exhaust slip by (TAT Si08-05) by inspection, echnologies ICA. Complied with and weighing of portable fire to the flashtube (36-0050705-00),
Airfra Replace Mainter The airrespect	me Entries  ad damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-1  ance Release  craft and/or component(s) on 833KA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Re to worked performed, for return to service. Pertinent detays of the repair are in file at this repair facility under Work Order No. 68  T/16/2015 SIGNED:  Work Order  MAKE: Cirrus Design Corp MODEL: Sr22 S/N: 2668 REG. NO: 833KA WORK ORDER: 6827-08-2015  Aifframe Entries  Performed Annual inspection IAW FAR 43. Appendix (D), and Cirrus SR22 S/M. Complied with FAR 91.207 (D), by inspection of exhaust through ATP Bi-Weekly 09-04-2015. Complied with Cirrus Mandatory service bulletin (SB2X-32-19F complied with Tornado Alley (TAT SB09-01) by inspection and cleaning of coking deposits from crant Complied with Tornado Alley (TAT SB09-01) by inspection of exhaust manifold flange. Complied with Tornado Alley cleaning, and lube of induction air filter. Complied with TOM (SB 11-02) by 100hr inspection of alternator IAW Hartzell T	egulations, with 571-07-2015.  : 6571-07-2015 atcomedia.com)  DATE: 9/4/2015 A/C TSN: 1477.7 TACH: 69.4  ection and test of E.L.T unit. E.L.T  (3), by inspection of nose gear case breather tube in talippe. TSB 10-02) by inspection of and lubrication of exhaust slip by (TAT Si08-05) by inspection, echnologies ICA. Complied with and weighing of portable fire to the flashtube (36-0050705-00),
Airfra Replace Mainter The airrespect	me Entries  ad damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-d  damaged upper, right main gear strut fairing with new fairing p/n 18139-002 and lower grommet with new grommet p/n 18362-d  mance Release  craft and/or component(s) on 833KA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Re to worked performed, for return to service. Pertinent data/s of the Jepair are in file at this repair facility under Work Order No. 66  Work Order  MAKE: Cirrus Design Corp MODEL: Sr.22 SN: 2668 REG. NO: 833KA WORK ORDER: 6627-08-2015  Airframe Entries  Performed Annual inspection IAW FAR 43. Appendix (D), and Cirrus SR22 S/M. Complied with FAR 91.207 (D), by inspection end cleaning of coking deposits from crani- complied with Tornado Alley (TAT Sl09-01) by inspection and cleaning of coking deposits from crani- complied with Tornado Alley (TAT Sl09-01) by inspection of exhaust manifold flange. Complied with Tornado Alley (TAT Sl09-01) by inspection of exhaust manifold flange. Complied with Tornado Alley (TAT Sl09-01) by inspection of exhaust manifold flange. Complied with Tornado Alley (TAT Sl09-01) by inspection of exhaust manifold flange. Complied with Tornado Alley (TAT Sl09-01) by inspection of exhaust manifold flange. Complied with Tornado Alley (TAT Sl09-01) by inspection of turbo supports.  Complied with Tornado Alley (TAT Sl01-03) by inspection and cleaning of turbo oil inlet screen. Complied with Tornado Illey with Inspection and extinguisher. Complied with Tornado Alley whaust and turbocharger system.  Complied with Tornado Alley (20-305280-00) and rear nav bub (34-0428070-64). Op's ck's good Replaced BH-main lire with new to rear any socket (02-0350280-00) and rear nav bub (34-0428070-64). Op's ck's good Replaced BH-main lire with new to rear any socket (02-0350280-00) and rear nav bub (34-0428070-64). Op's ck's good Replaced BH-main lire with new to rear nav socket (02-0350280-00) and rear	egulations, with 571-07-2015.  : 6571-07-2015 atcomedia.com)  DATE: 9/4/2015 A/C TSN: 1477.7 TACH: 69.4  ection and test of E.L.T unit. E.L.T  (3), by inspection of nose gear case breather tube in talippe. TSB 10-02) by inspection of and lubrication of exhaust slip by (TAT Si08-05) by inspection, echnologies ICA. Complied with and weighing of portable fire to the flashtube (36-0050705-00),

SUB-TOTAL this page

TOTAL—Carry forward to next page

S/N: 2668 REG. NO: 833KA WORK ORDER:



#### Aviation Maintenance, Inc.

1115 S. Wolf Rd. Hangar 6 Wheeling, IL 60090 Phone: 847-541-4752

>
DATE: 10/5/2015
A/C TSN: 1503.8
TACH: 05 6

No.

DATE

MAKE: Cirrus Design Corp MODEL: Sr22 6672-09-2015

Airframe Entries

Removed nose wheel assembly. Disassembled, cleaned, and inspected. Repacked wheel bearings and reassembled with new nose tire p/n 072-312-0. Reinstalled and checked operation, all functions normal.... Replaced inop air conditioning compressor with new (21119-008). Replaced receiver dryer(21209-103). Serviced with R134A as needed. Work done i.a.w. Cirrus SR22 MM, Ch.21.

The aircraft and/or component(s) on 833KA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations, with respect to worked performed, for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 6672-09-2015.

DATE: 10/5/2015

SIGNED:

Work Order: 6672-09-2015

JFritzen, IA: AP2758946IA

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Cirrus SR22 s/n 2668, N833KA, January 18, 2016, Hobbs: N/A, Tach: N/A. Replaced LH MLG tire, p/n 301-249-021. Described maintenance is airworthy with respect to work performed.

Signature

w.mc mo>

. R. W. McBride, Jr. 2710158AP

Chuck's Aircraft LLC., Austin Executive Airport



Flying Cloud Airport 14801 Pioneer Trail Eden Prairie, MN 55347 PH: 952-641-2020

A/C Make/Model: Cirrus SR22

A/C S/N: 2668

N833KA 3-31-2016

Hobbs: 1706.9 Flight Hobbs: 170.4

Completed the following Airframe Maintenance and/or Inspection(s):

#### Maintenance & Service Items:

Pilot reported #2 Alternator indicates low output. Gained access to engine. Inspected wiring at #2 alternator. No defects noted. Reinstalled top cowl. Performed electrical system tests satisfactory referencing SR22 Maint. Manual ch. 24-30. All voltages and amperage within limits.

Serviced TKS system IAW Cirrus sr22 AMM 12-10 sec F P/n:TKS4062B2-5GL

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order #, 10595 Dated 3/31/2016

Authorized Signature: 🟒

William C. Steier

For Premier Jet Center FAA CRS #6EXR899B ------ End

MAKE: Cirrus Design Corp MODEL: Sr22 REG. NO: 833KA WORK ORDER: 6850-03-2016



Aviation Maintenance, Inc.

1115 S. Wolf Rd. Hangar 6 Wheeling, IL 60090 Phone: 847-541-4752

DATE: 4/15/2016 A/C TSN: 1580.6 TACH: 172.3

#### Airframe Entries

Performed inspection and routine servicing IAW Cirrus maintenance manual. Serviced fuel strainer. Lubed flight controls. Serviced brake master cylinders. Serviced tires.... Inspected ELT IAW FAR 91.207(d) and manufacturer's instructions. Battery expires 02/29/2020.... AD's checked through ATP bi-weekly 04/05/2016.... Gained access to and replaced damaged temperature control cable with new Cirrus cable p/n 18277-002. Re-rigged heating system, ops check good.... C/W SB2X-50-08R1 by installation of Cirrus door strut kit p/n 70544-001. Installed new nut cap p/n 19030-001 on both ball joint assemblies.... Replaced both sets of left and right brake pads (066-06200).... Complied with Tornado Alley exhaust and turbocharger system ICA. C/W the following Tornado Alley SB's: Sl08-1 by inspection and cleaning of coking deposits from crankcase breather tube in tailpipe. SB09-01 by inspection of exhaust manifold flange. SB10-02 by inspection of alternate air box door hinge pin and door. SI11-01 by inspection of exhaust system and lubrication of exhaust slip joints. SI11-02 Annual engine driven fuel pump inspection and checks. SI08-05 by inspection, cleaning, and lube of induction air filter. SB11-03 by inspection of turbo supports. SB11-04 by inspection and cleaning of turbo oil inlet.... Removed and replaced #2 batteries with new Cirrus batteries p/n 50979-001. Batteries next due 04/2018.... Replaced TKS filter element with new Cirrus element p/n 26115-101. Bled system and checked for leaks, none found. Next due 04/2018.

I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time. With respect to the work performed the airframe/engine/propeller/is approved for return to service.

DATE: 4/15/2016

SIGNED:

Work Order: 6850-03-2016

JFritzen, IA: AP2758946IA

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M/	ODEL: Sr N: 2668 EG. NO: 8		serve when to proper the serve to the serve	Aviation Maintenance, Inc.  1098 S. Milwaukee Ave. Suite 301 Wheeling, IL 60090 Phone: 847-541-4752		DATE: 6/8/2017 A/C TSN: 3179.1 TACH: 1770.8
C C Pl C C C C C C C C C C C C C C C C C	ompleted xpires>> hecked A late. Con FAT SB0 complied all pump y 100hr i complied complied deplaced deplaced deplaced demoved S/N:RA25	>>February/20 AD status throunglied with Tomage of inspection and with (TAT SB1) with Tornado A Co-pilot door conse gear fairi Am-Safe EMA 5MAY17-14).	20<<<<, igh ATP Bi-Week igh ATP Bi-Week hado Alley (TAT s tition of exhaust in Alley (TAT SI11-0 I checks. Complie ternator IAW Hard 1-04) by inspectic Alley exhaust and upen strut with ne- ing attach bracket assembly (P/N:5 Performed test ai	Si08-1) by inspection and cleaning of coking on nanifold flange. Complied with Tornado Alley 1) by inspection of exhaust system and lubric	ry service bulletin (SB2X-32- leposits from crankcase breat (TAT SB 10-02) by inspection ation of exhaust slip joints. Co- ction, cleaning, and lube of in to Alley (TAT SB11-03) by insignification polied with 12 month inspection and the straightful straightful straightful straightful straightful straightf	19R3), by inspection of nose gear upper gusset ther tube in tailpipe. Complied with Tornado Alley of alternate air box door hinge pin and door. It is seen to be seen that the seen that
	Chris		END ick A&P2725102i		ı	1
l (	certify that irframe/en	this Airframe has gine/propeller is a	s been inspected in a approved for return t	accordance with an annual inspection and was determ	mined to be in an airworthy conditi	on at this time. With respect to the work performed the
<u>D</u>	ATE: 6/8	3/2017		Christopher J. Swanick, A&P: A&P2725102IA	MA	Work Order: 7228-04-2017 Printed by EBis 3 (datcomedia.com)
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DATE

TOTAL TIME SERVICE

TACH OR RECORDING METER TIME

#### DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page





AIRFRAME RECORD **ENTRY** 

**N833KA** Registration Model No. **SR22** Serial No. 2668

Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394 Flight Time 229.2 **Total Time** 

PAGE 1 OF 1

- COMPLIED WITH 10 YEAR CAPS COMPONENT REPLACEMENT, REMOVED PARACHUTE ASSY, P/N 20331-001, S/N 02962 AND INSTALLED REBUILT PARACHUTE ASSY. P/N 25574-004, S/N 02771R1. NEXT REPACK DUE: 07/05/2027. COMPLIED WITH CIRRUS SB2X-95-18R1 BY INSTALLATION OF KIT P/N'S 70268-002, 70271-001 PER SB INSTRUCTIONS. INSTALLED FRANGIBLE LINK KIT 29705-402. REMOVED ROCKET MOTOR ASSY. P/N 21814-001, S/N 3708. ASSEMBLED AND INSTALLED NEW ROCKET MOTOR P/N 29500-403, S/N 2535 DOM: 06/08/2017. REINSTALLED ORIGINAL REEFING LINE CUTTERS P/N 26707-001 S/N'S 5661 AND 5690. LINE CUTTER EXPIRATION DATE: 01/2020. ALL WORK ACCOMPLISHED WITH REFERENCE TO THE SR22 SERIES CAPS CMM CHAPTER 95-01-01. CIRRUS SB2X-95-13 IS NOT APPLICABLE BY AIRCRAFT SERIAL NUMBER.
- COMPLIED WITH PITOT/STATIC SYSTEM LEAK CHECK IAW PER PARAGRAPH (a) OF APPENDIX E OF PART 43 AND SR22 SERIES MM 34-10. LEAK CHECKED GOOD.

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-4210

Date:

07/20/2017

Authorized Signature:

Richard Kurland

MAKE: Cimus Design Corp MODE'L Sr22 S#1: 2668 REG. NO. N833KA SIOPK ORDER, 2303



#### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 75660 Phone: 512-610-311.

DAIFE: 8/31/2017 A/CITSN. FLIGHT DIME: 230.0

#### Airframe Entries

Resealed right hand brake and serviced. Troubleshot old battery, would not note charge. Replaced battery with G-243, serviced with adia and charged.

Technicians Who Worked On The Items Listed Above

Described maintenance is anworthy with respect to work performed

CATE: 8/31/2017

SIGNED:

Work Order: 2303

Chris Shaffer, A&P: 3502176

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ENGINE MODEL: IO550N(50) ENGINE S/N: 691327 REG. NO: 833KA WORK ORDER: 2812



#### Chuck's Aircraft, LLC.

6200 Aviation Dr AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111

DATE: 7/16/2018 A/C TSN: 1681.5 ENG TT: 1681.5 TSMOH: HOBBS: 1840.2

#### **Engine Entries**

Compressions: #1-66/80, #2-68/80, #3-70/80, #4-74/80, #5-72/80. #6-68/80, M.O.=44, all found satisfactory perM-0. Drained oil and replaced filter, opened old filter for inspection, no debris noted. Serviced with Phillips X/C 20W50 oil. Checked magnéto timing per data plate and CMI,M-0. Cleaned, gapped, and rotated spark plugs, replaced gaskets. Pressure checked exhaust system, no defects noted. Pressure checked engine bay fuel system, no by Aircraft Accessories of Oklahoma, under W.O.# 27996, dated 21-Jun-2018.... Removed #1 alfernator, installed #1 allernator, part # ES10024, repaired by Aircraft Accessories of Oklahoma, under W.O.# 27996, dated 21-Jun-2018.... Removed air conditioner drive assembly, removed magneto adapter, replaced adapter oil seal, part # 25102, re-installed magneto adapter and air conditioner drive assembly.... Replaced L/H induction elbow to intercooler. replaced adapter on seat, part # 25102, re-installed magneto adapter and air conditioner are assertingly... Replaced L/II induction ellow to intercooler, part # ETI-G3-204-105... Replaced TAT waste gate clevis pins.... Complied with Tornado Alley Turbo SB 11-04, by inspection and cleaning of turbocharger oil supply inlet screens, no defects noted... Complied with Tornado Alley Turbo SI 11-03: (inspect turbocharger support systems), replaced L/H wastegate upper support bracket, part # 22-625006.... Complied with Tornado Alley Turbo SB 12-02, by inspection of engine driven fuel pump for leakage, no defects noted at this time.... Re-positioned turbo oil return check valves to place hinge in 'up' position.... Replaced R/H butterfly valve, part #22-6150026 and clevis knuckle, part # 22-5600001.... Replaced L/H turbo oil return base gasket, part # 649960.

Technicians Who Worked On The Items Listed Above: Danny Huchton, Zach Young

I certify this engine has been inspected in accordance with a 100-houring spection and was found to be in airworthy condition.

Robert McBride, Jr., IA: 2710158

DATE: 7/16/2018

SIGNED:

Work Order: 2812

Page 1

D/

MAKE: Cirrus Design Corp MODEL: SR22 S/N: 2668 REG. NO: 833KA WORK ORDER: 2982



#### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111

DATE: 9/13/2018 A/C TSN: 2701.6 FLIGHTTIME: 1293.3

٨i	rfra	ma	En	tries

Replaced propeller TKS slinger ring feeder tube, part # 15388-007, operational check of system checks good. Removed TKS de-activation placard from

Technicians Who Worked On The Items Listed Above.

Described maintenance is airworthy with respect to work performed

DATE: 9/13/2018

Work Order: 2982

Danny Huchton, A&P: 3098167

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#### CASTLEBERRY Instruments & Avionics

13405 Immanuel Rd. Suite 1A Pflugerville, TX 78660 ph. 512-251-5322 FAA Repair Station #CIYR304X

## A/C # N 833 KA Tach time 0331.5 hr.

### Work order # 10503 Tested to 25 k ft.

This certifies that the altimeter, altitude reporter, static system & transponder testing required by 14 CFR 91.411 & 91.413 has been performed, and is functional, in compliance with FAR 43 Appendix E & F.

Inspector Smillmin Date

CIA form H7 Rev. 8/16/2017

Mistwood Aviation Services, LLC.

2404 Northline Ind. Blvd. Maryland Hts., MO 63043 Phone: 314-991-6000 DATE: 24 July, 2019 A/C TSN: HOBBS: 1906.6

#### WORK ORDER: 0495 Airframe Entries

MAKE: CIRRUS

S/N: 2668 REG. NO: N833KA

MODEL: SR22

Removed LH & RH MLG wheels disassembled cleaned, inspected wheel halve's and bearings. Installed new tubes P/N 14076-002 and new tires P/N 14075-010 LH S/N 8195S00162 RH S/N 8195S00140 and serviced with nitrogen IAW Cirrus AMM 32-41 and Cleveland Wheels and Brakes CMM AWBCMM0001-12.

Removed right brake caliper; disassembled, cleaned and inspected. Assembled and installed brake caliper with new O-rings P/N MS28775-222 and temperature labels IAW Cirrus SR22/SR22T AMM 32-42 and Cleveland Wheels and Brakes CMM AWBCMM0001-12.

Maintenance Release

The aircraft and/or component(s) on N833KA was repaired and inspected, with regards to the work performed, in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0495, Dated 24 July, 2019

DATE: 24 July, 2019

SIGNED:

Work Order: 0495

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MAKE, Cirrus Design Corp MCDEL: SR22 S/N: 2668 REG. NO: 833KA WORK ORDER: 2812



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone 512-610-3111

DATE: 7/16/2018 A/C TSN: 1681.5 HOBBS: 1840.2

#### Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100, inspected ELT per 91.207(d), found satisfactory. Serviced brake reservoir, Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d), found satisfactory. Servicen triake reservoir, Cleaned fuselage fuel screen. Checked nose gear castor tension. Tested AmSafe restraint system with diagnostic tool \$505987-401, no defects indicated. Treated minor corrosion at L/H forward lateral ribility as per Cirrus SB 2x-28-11 R3, Cirrus Field Support and Cirrus SR 22 maint manual......
Propeller TKS nozzle worn, carts on order, system deactivated and switch panel placarded "TKS system inop."... Replaced FMH and L/H brake caliper osings part # M8346171-222, upper temp, stockers, part # 51698-003 and lower temp stockers, part # 51698-003.... Compiled with Cirrus SB 2X-95-24 R1 CAPS ground wire), by accomplishment instructions.... Compiled with Cirrus SB 2X-28-11 R3 (Fuel line replacement), by accomplishment instructions... Replaced #2 batteries, part # 50979-001, operational check satisfactory... Replaced oxygen bottle, part # 102PM109-1, instructure date: 04-2018, serviced oxygen and performed a function check and leak check, no defects noted... Removed pitch trim motor, sightened motor chassis screws and services oxygen and periodine a foreign release and lear chart. To delect install in the control of the control

Technicians Who Worked On The Items Listed Above: Craig Hanvood, Danny Huchton, DJ Garrison, Zach Young

i certify this aircraft has been inspected in accordance with an engual inspection and was determined to be in airworthy condition.

DATE: 7/16/2018

Work Order: 2812

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

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	DATE	MAKE: Cirrus Design Corp MODEL: SR22 S/N: 2668 REG, NO: 833KA WORK ORDER: 2812	CHUCK'S AIRCRAFT.	Chuck's Aircraft, LLC. 6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111			DATE: 7/16/2018 A/C TSN: 1681.5 HOBBS: 1840.2	,=
4	· •	Airframe Entries					. 4	
		fuselage fuel screen. Checker minor corrosion at L/H forward worn, parts on order, system of M83461/1-222, upper temp. s wire), by accomplishment inst batteries, part # 50979-001, o and performed a function che motor, operational check satis	I nose gear can I lateral rib as deactivated and tickers, part # s ructions Cor perational che ck and leak che factory Repl	pendix D and Form M100. Inspected stor tension. Tested AmSafe restrain per Cirrus SB 2x-28-11 R3, Cirrus F1 awitch panel placarded "TKS systes 51698-003 and lower temp stickers, inplied with Cirrus SB 2X-28-11 R3 (Fick satisfactory Replaced oxygen beck, no defects noted Removed piaced nose landing gear re-bound buchrus SB 2X-30-07 R3 (TKS panel with testing	t system with diagnostic tool 50t leld Support and Cirrus SR 22 n m inop." Replaced R/H and L/ part # 51698-001 Complied v ruel line replacement), by accor ottle, part # 102N0100-1, manu toth trim motor, tightened motor mper, part #18380-001 Replacements mper, part #18380-001 Replacements mper mper mper mper mper mper mper mper	8987-401, no defects in maint. manual Propel /IH brake caliper o-rings with Cirrus SB 2X-95-24 mplishment instructions ufacture date: 04-2018, chassis screws and re- aced nose landing gear	ndicated Treated Iler TKS nozzle s, part.# 4 R1 (CAPS ground s Replaced #2 serviced oxygen installed trim	1
4.	; <b>}</b>	Technicians Who Worked On						
ĸ.		Craig Harwood, Danny Huchte	•				•	
	•	I certify this aircraft has been	inspected in ac	cordance with an annual inspection	and was determined to be in air	worthy condition.	-	
Nº		DATE: 7/16/2018	SIGN	ED: //PV	UM Z	V	Nork Order: 2812	2
<i>k</i>			Rober	f McBride, Jr., IA: 2710158		Printed by EBis 3 (c	datcomedia.com	)
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"* <sub>N</sub>							2° .	-3

CORD	
.409	

A/C TSN: 1681.5 HOBBS: 1840.2 Fper 91.207(d), found satisfactory. Serviced brake reservoir. Cleaned tem with diagnostic tool 508987-401, no defects indicated.... Treated Support and Cirrus SR 22 maint, manual.... Propeller TKS nozzle op."... Replaced R/H and L/H brake caliper o-rings, part # # 51698-001.... Complied with Cirrus SB 2X-95-24 R1 (CAPS ground ine replacement), by accomplishment instructions.... Replaced #2 , part # 102N0100-1, manufacture date: 04:2018, serviced oxygen rim motor, tightened motor chassis screws and re-installed trim r, part #18380-001.... Replaced nose landing gear fork, caster thrust by accomplishment instructions. mined to be in airworthy condition. Work Order: 2812 Printed by EBis 3 (datcomedia.com)

DATE: 7/16/2018

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

MAKE: Cirrus Design Corp MODEL: SR22 S/N: 2668 REG: NO: 833KA

DATE



#### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111 -

DATE: 8/21/2019 A/C TSN: 2739.8 FLIGHTTIME: 1331.5

#### WORK ORDER: 3425 Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d), found satisfactory. Checked nose gear castor tension. Serviced brake reservoir. Tested AmSafe restraint system with diagnostic tool 508987-401, no defects indicated.... Replaced cabin fresh air tension, derivided brake received, residentificate resident eyestent with degrees to decrease and receive included a.... Neplaced cause resident and duct... Replaced scat tube on lower air mixer valve.... Secured exhaust heat shields.... Replaced right hand exhaust dump and 90 degree fitting with new, on 22-6150021 ... Replaced Co-pilot door strut with new, p/n 18200-003 ... Replaced L/H aft white nav light bulb with new, p/n A508-2804 .... Replaced apinner nutplate with new.... Blended out damage on the spinner bulkhead.... Rebuilt R/H brake caliper with new O-rings and replaced temp stickers, p/n 51698-001 and 51698-003.... Replaced both sides brake linings with new, p/n RA056-06200.... Replaced L/H heat shield with new, p/n ETI-G2-20-22.... Re-secured small portion of L/H lower aft wing root fairing.... C/W Tornado Alley Turbine Service Bulletin SB 11-04; Inspect and clean turbocharger oil supply inlet screens... C/W Tornado Alley Turbine Service Instruction SI 11-03: inspect turbocharger support systems.... C/W TAT SB 12-02 inspection of

Technicians Who Worked On The Items Listed Above: Chris Shaffer, Danny Huchton

I certify this aircraft has been inspected in accordance with section and was determined to be in airworthy condition.

DATE: 8/21/2019

Work Order: 3425

Chris Shaffer, IA: 3502176 Printed by EBis 3 (datcomedia.com) MAKE: Cirrus Design Corp MODEL: SR22 S/N: 2668 REG. NO: 833KA WORK ORDER: 4006



Technicians Who Worked On The Items Listed Above:

Byron Sanford, Colin Gangi, Danny Huchton, DJ Garrison, Robert McBride, Jr.

#### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111 DATE: 12/7/2020 A/C TSN: 1806 HOBBS: 1988.9

#### Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d), found satisfactory. Serviced brake reservoir. Cleaned fusetage fuel screen. Checked nose gear castor tension. Tested AmSafe restraint system with diagnostic tool 508987-401, no defects indicated.... Removed R/H turbocharger Serial\* KFN600445 and re-installed after overhaul by him Turbo Systems, Inc., under W/O\* 59884, dated 16/Nov/2020. Reinstalled Tail pipe, repaired by T.A.T., Document number 9241.... Repaired co-pilot's drink holder, replaced pilot's drink holder, part # 51179-001.... Replaced R/H brake linings, part # RA068-06200 and 2 lining pins, part # RA177-00300.... Applied edge sealant around aircraft top antennas as needed.... Repaired induction alternate air door switch by installing TATI field repair kit, part # ET1-62-703-SR... Replaced #2 batteries, part # 50979-001, operational check good.... Replaced CAPS reefing line cutters, part kit # 25347-002, serial #s:17708 & 17987, manufacture date 08-2020. Next replacement date: 08-2026.... Replaced ELT battery, part # 455-0012, operational check good, battery replacement date: Oct, 2027.... Replaced inflatable restraint system inflators in pilot and copilot seats part # 29002-005, S/ir's Z/EE25600296 and Z/EE25700145, manufacture date 04/2020, replacement due date 04/2030. Replaced with hamesses part # 20902-006, and filtings part # 20902-007. Replaced both seats honeycomb energy absorption modules part # 14/52-004.... Complied with Cirrus SB2X-34-29, (Pitol/TKS line routing), by accomplishment instructions, no defects noted.... Re-installed fuel selector scupper drain hose to drain nipple... Replaced NLG L/H wheel part bracket, part # 11789-004.... Removed nose gear fork, cleaned fork bearing and spindle cup, re-assembled nose gear fork and re-set nose gear caster tension.... Replace pilot's door seal with new 52010-0088 seal.

ATE: 12/7/2020	SIGNED:	Work Order: 4006
	Robert McBride, Jr., IA: 2710158	Printed by EBis 3 (datcomedia.com)
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TOTAL TIME DATE SERVICE

TACH OR RECORDING METER

#### DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

MAKE: Cirrus Design Corp MODEL: SR22 S/N: 2668 REG NO: 833KA WORK ORDER: 3968



#### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111

DATE: 10/12/2020 A/C TSN: 2805.6 FLIGHTTIME: 397.3

#### Airframe Entries

Replaced both upper MLG fairings with new, p/n 18139-001 and -002. Removed and reinstalled lower MLG fairings after repair and paint by Molleda

Technicians Who Worked On The Items Listed Above: DJ Garrison

Described maintenance is airworthy with respect to work performed.

DATE: 10/12/2020

SIGNED:

WMeds

Work Order: 3968

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp MODEL: SR22 S/N: 2668 REG. NO: 833KA WORK ORDER: 3425



#### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111

Robert McBride, Jr., A&P: 2710158

DATE: 8/21/2019 A/C TSN: 2739.8 FLIGHTTIME: 1331.5

#### **Airframe Entries**

Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d), found satisfactory. Checked nose gear castor tension. Serviced brake reservoir. Tested AmSafe restraint system with diagnostic tool 508987-401, no defects indicated.... Replaced cabin fresh air duct.... Replaced scat tube on lower air mixer valve.... Secured exhaust heat shields.... Replaced right hand exhaust dump and 90 degree fitting with new, p/n 22-6150021.... Replaced Co-pilot door strut with new, p/n 18200-003... Replaced L/H aft white nav light bulb with new, p/n A508-2804.... Replaced spinner nutplate with new.... Blended out damage on the spinner bulkhead to applicate the property of the pr 51698-001 and 51698-003.... Replaced both sides brake linings with new, p/n RA066-06200.... Replaced L/H heat shield with new, p/n ETI-G2-20-22. Re-secured small portion of L/H lower aft wing root fairing.... C/W Tornado Alley Turbine Service Bulletin SB 11-04: Inspect and clean turbocharger oil supply inlet screens... C/W Tornado Alley Turbine Service Instruction SI 11-03: inspect turbocharger support systems.... C/W TAT SB 12-02 inspection of fuel pump.

Technicians Who Worked On The Items Listed Above: Chris Shaffer, Danny Huchton

I certify this aircraft has been inspected in accordance with an ani

DATE: 8/21/2019

D.

SIGNED

Work Order: 3425

Robert McBride, Jr., IA: 2710158

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp MODEL: SR22 S/N: 2668 **REG. NO: 833KA** WORK ORDER: 4006



#### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111

DATE: 12/7/2020 A/C TSN: 1806 HOB#S: 1988.9

#### Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d), found satisfactory. Serviced brake reservoir. Cleaned fuselage fuel screen. Checked nose gear castor tension. Tested AmSafe restraint system with diagnostic tool 508987-401, no defects indicated.... Removed R/H turbocharger Serial # KFN00445 and re-installed after overhaul by Main Turbo Systems, Inc., under W/O# 59884, dated 16/Nov/2020. Reinstalled Tall pipe, repaired by T.A.T., Document number 9241.... Repaired co-pilot's drink holder, replaced pilot's drink holder, part # 51179-001.... Replaced R/H brake linings, part # RA068-06200 and 2 lining pins, part # RA077-0030.... Applied edge sealant around aircraft top antennas as Replaced R/H brake linings, part # RA066-06200 and 2 lining pins, part # RA177-00300.... Applied edge sealant around aircraft top antennas as needed.... Repaired induction alternate air door switch by installing TATI field repair kit, part # ETI-C2703-SR... Replaced #2 batteries, part # 50979-001, operational check good.... Replaced CAPS reefing line cutters, part kit #25347-002, serial #s:17708 & 17987, manufacture date 08-2020. Next replacement date: 08-2026... Replaced ELT battery, part # 455-0012, operational check good, battery replacement date: Oct. 2027.... Replaced inflatable restraint system inflators in pilot and copilot seats part # 20902-005, S/n's Z7EE25600296 and Z7EE257D0145, manufacture date 04/2020, replacement due date 04/2030. Replaced wire harmesses part # 20902-006, and fittings part # 20902-007. Replaced both seats honeycomb energy absorption modules part # 14152-004.... Complied with Cirrus S82X-34-29, (Pitot/TKS line routing), by accomplishment instructions, no defects noted.... Re-installed fuel selector scupper drain hose to drain nipple.... Replaced NLG L/H wheel part bracket, part # 11799-004.... Removed nose gear fork, cleaned fork bearing and spindle cup, re-assembled nose gear fork and re-set nose gear caster tension.... Replace pilot's door seal with new 52010-008B seal.

ection and was determined to be in airworthy condition.

Technicians Who Worked On The Items Listed Above: Byron Sanford, Colin Gangi, Danny Huchton, DJ Garrison, Robert McBride, Jr.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE: 12/7/2020

SIGNED:

Work Order: 4006

Robert McBride, Jr., IA: 2710158

Printed by EBis 3 (datcomedia.com)

Α	IRFR	AME	LC	)G -

12/16/2021

STEEL

Reg:	N705\$A	
Make:	CHRUS	
Hobbs:	1999.2	

S/N: 2668 Model: SF122-TN Tach: 409.2

1. REMOVED: GMA 340. GNS430 #1. GNS430 #2. GTX 327. SKY 496.

EGPWS KPG PROCESSOR.

2. INSTALLED:

AMX 240 P/N200-00253-000, S/N C01925.
IFD 550 P/N 700-00182-020, S/N M212802267 IAW STC SA00343BO.
IFD 440 P/N 700-00179-000, S/N 212802207 IAW STC SA00343BO.
DFC90 P/N700-00170-000, S/N M1201977786 I/A/W STC SA00296BO,
NGT9000R P/N 9029000-4000, S/N LEX14838 I/A/W STC SA02444AK.
AC-30.9. S/N 158757
ANTENNA P/N CI-105.
PMA FAN P/N 1222533.

C/W \$B 601-00004-107 MFD 8.2.2 SOFTWARE UPDATE. UPDATED W&B.

A/P 3176242 DANNY POTTE

Signed

WWW.STEELAVIATION.COM

#### AIRFRAME LOG

12/16/2021

Reg: N705SA

Make: CIRRUS
Hobbs: 1999.2

STEEL

S/N: 2668 Model: SR22-TN Tach: 409.2

A/P

Signed

WWW.STEELAVIATION.COM

#### **ENGINE LOG**

12/16/2021

STEEL

 Reg:
 N705SA
 g

 Make:
 CIRRUS

 Hobbs:
 1999.2

Eng. S/N: 689928 Model: SR22 Tach: 409.2 TTSMOH: 2047.2

- 1. Removed and cut open oil filter, NDN installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips.
- 3. Checked compressions

#1:64 #3:70 #5:52 #2:50 #4:50 #6:68.

- 4. R&R ALT 1 with servicable ALT 1 P/N 649304.
- 5. R&R starter with serviceable Tempest starter P/N PLPL13484.
- 6. C/W SB2X-05-02.

A/P

Signed

W W W . S T E E L A V I A T I O N . C O M

#### PROPELLER LOG

12/16/2021

STEEL

 Reg:
 N705SA
 Pro

 Make:
 CIRRUS
 I

 Hobbs:
 1999.2

Prop S/N: FP5037B

Model: PHC-J3YI

Tach: 409.2

TTSOH: 2047.2

FP5037B PHC-J3YF-1RF/F7693DFB 409.2 2047.2

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Hartzell /Cirrus AMM as a guide.

I certify that this propeller has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

A/P

Signed

WWW.STEELAVIATION.COM

AIRFRAME LOG STEEL	DE _	AIRFRAME LOG STEEL
5/25/2021	<i>1</i> 20 −	
Reg: N833KA S/N: 2668	ıs	Reg: N833KA S/N: 2668
Make: CIRRUS Model: SR22-TN		Make:         CIRRUS         Model:         SR22           Hobbs:         2004.3         Tach:         0409.1
Hobbs: 1999.2 Tach: 405.2		Hobbs: 2004.3 Tach: 0409.1
		· .
1. REMOVED:		1.REMOVED.
GMA 340 . GNS 430 #1 .	_	ENGINE IO-550 N S/N.691327
GNS 430 #2 .		PROP S/N FPFP5037B
GTX 327 . SKY 496		Prop GOV, C290D3R/T23 S/N 070548
EGPWS KPG PROCESSOR.		Boost pump P/N 5217-00-003 S/N 3827
2. INSTALLED:		Boost pump F/N 5217-00-005 5/N 0027
AMY 240 P/N200-00253-000 S/N C01925.	0	
IFD 550 P/N 700-00182-020, S/N M183537217 IAW STC SA00343BI IFD 440 P/N 700-00179-000, S/N M183937650 IAW STC SA00343BI	U	
DECOC DIVIZOR 00170 000 S/N M1201977786 I/A/W S1U SAUU2900	5U.	A/P/A/P/3939968 Brad Helman
NGT9000R P/N 9029000-4000, S/N LEX14838 I/A/W STC SA02444/ AC-30.9. S/N 158757	AN.	12/L. Whamman
ANTENNA P/N CI-105.		
PMA FAN P/N 1222533. C/W SB 601-00004-107 MFD 8.2.2 SOFTWARE UPDATE.		
UPDATED W&B.		
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A/P 3176242 DANNY POTTER	-	
Signed Tun		
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STEVENS AEROSPACE ÁKO DEFENSE SYSTEMS

Date:

05/26/2021

Airframe Log Entry

Aircraft:

SR-22 N833KA Reg. No.:

H.M/Tach: 1999.2 Total time: N/A

2668 Serial No.:

I certify that the altimeter and static system tests and inspection required by FAR Part 91.411 have been performed. The altimeters per paragraphs (a) and (b), Appendix E, FAR Part 43."

Pilot's encoder Make: Avidyne Model: 700-00006-000 S/N: 20047017 has been tested to 20,000 feet. has been tested to 20,000 feet. Stby Altimeter Make: United Model: 5934AD-3 S/N: 461996 has been tested to 20,000 feet. S/N:158757 Model: A-30.9 XPDR encoder Make: ACK

The Altitude Reporting system tested to 20,000 ft. per paragraph (c), Appendix E, FAR Part 43. "I certify the ATC transponder tests and inspections required by FAR Part 91.413 were performed this date and found to comply with FAR Part 43, Appendix F."

Transponder Make: L3 Model: NGT-9000R (D)(+) S/N: LXE14838

The Aircraft, Airframe. Aircraft engine. Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO-989.

Signature: For, Stevens Aerospace & Defense Systems, CRS VIB4368K. Dayton Int'l Airport, Vandalia, OH 45377 1 of 1

	SUB-TOTAL this page	· · · · · · · · · · · · · · · · · · ·
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Signed		
A/P 3176242 DANN	Y POTTER	TANKS OF THE PROPERTY OF THE P
2 . 10 1 /14 / 00 00	555, 5/14 WIZ 12002007.	
2. INSRTALLED : N IFD 550 P/N 700-00 IFD 440 P/N 700-00	EW IFD'S 182-020, S/N M212802267. 179-000, S/N M212802007.	
M183537217. IFD 440 P/N 700-00	179-000, S/N M183937650	
1. REMOVED: IFD 550 P/N 700-00	0182-020, S/N	
HODDS: [1399.2	Tach: 405.2	
Reg: <b>N833KA</b> Make: CIRRUS  Hobbs: 1999.2	S/N: 2668 Model: SR22-TN	ıs page
AIRFRAME LOG 5/25/2021	STEEL	DESCRIPTION OF WORK PERFORMED—  E & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL—Carry forward to next page

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		Signed 2 g	wind hample	Dat	· 5MARIY		16000	140	
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RDER: 2497									
e Entries									
MCU SN#01952 an	nd replaced it with MC	U SN#02058 P/N 19900-00	02, rebuilt by Cirrus D 30 no defects noted.	esign, work	order no. 591149 c	lated 29NOV20	17.		
is who worked On fer	THE ILEMS LISTED ADD	ve.							
maintenance is air	worthy with respect to	work neutrormed	Westerna						
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		. A&D: 3502176			Printed by EBis	3 (datcomed	ia.com)	Marie Marie Construction Constr	12_0000
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STEVENS AE	ROSPACE AND								
DEFENSE SY	SIEPS								
			Airframe	Log Enter	_	9			
Date:	05/26/2021		Aircraft:		,	III Men			
			Reg. No.:	N833K	A	H.M/Tach Total time	: 1999.2 : N/A		
I certif	y that the altime	ter and static system		2668		III IIII	14/14		
altimeters pe	r paragraphs (a)	and (b), Appendix E	i tests and inspe E. FAR Part 43	ction req	uired by FAR	Part 91.411	have been	n performe	d. The
			06-000 S/N: 20	047017	has been test	ed to 20,000	) feet.		
XPDR encod	er Make: ACK	Model: A-30.9		1996 8757	has been test	ed to 20,000	) feet		
The Altitude	Reporting								
"I certify the	ATC transponde	u tested to 20,000 fter tests and increases.	. per paragraph	(c), App	endix E, FAR	Part 43.			
FAR Part 43,	Appendix F."	- voice and inspectio	ns required by	FAR Part	t 91.413 were j	performed to	his date an	d found to	comply
								-	
Transnondae		del: NCT 0000b ob	16.11					F	
Transponder	Make: L3 Mo	aci. 1401-9000K (D	)(+) S/N: LXE	E14838					
The Aircraft	Airframa Aina	0			ified Abovo	ne ros-!			
The Aircraft	Airframa Aina	ft engine, Propeller, eral Aviation Agenc k order no(s). DAY-			ified Above wa turn to service	as repaired a	and inspec	ted in acco	rdance
	IN SERVICE  IT SER	TIME IN SERVICE  TIME IN SERVICE  SERVICE  THE IN SERVICE  Chu SERVICE  Chu 6200 Austin Pfluge Phone  The Entries  MCU SN#01952 and replaced it with MCU MCU test IAW Cirrus master control unit is Who Worked On The Items Listed Aborder  The MCU STEVENS ARRUSPACE AND DEFENSE SUSTEMS  Date: 05/26/2021  I certify that the altime altimeters per paragraphs (a)  Pilot's encoder Make: Avidy Stby Altimeter Make: Unite XPDR encoder Make: ACK  The Altitude Reporting system  "I certify the ATC transponder of	TIME IN SERVICE SERVICE  IN SERVICE SERVICE  I certify the tests required by FAR 91 Altimeter Signed Signed Signed Service Service Signed Service Ser	TIME IN SERVICE  I Certify that the Altimeter, Ste tests required by FAR 91.411, as by FAR 91.413 have been for the services of the services o	Chuck's Aircraft, LLC.  ### Canada	DESCRIPTION OF WORK PERSO SERVICE  SERVICE  SERVICE  SERVICE  Locatify that the Altimeter, Static System, & Althue Reporting to the Part of the Static System, & Althue Reporting to the Part of the Static System, & Althue Reporting to the Part of the Static System, & Althue Reporting to the Part of the Static System, & Althue Reporting to the Part of the Static System, & Althue Reporting to the Part of the Static System, & Althue Reporting to the Part of the Static System, & Althue Reporting to the Part of the Static System (Inches Static System)  Chuck's Aircraft, LLC.  RR2  AIM FRA 43 Ago, E.o. D. TURK P. Signed  Date 5 MPR P. Signed  Control Augustine Executive Airport  Part of System Static System (Inches Static System)  Chuck's Aircraft, LLC.  Caco Aviation Dr. Ac101  Augustine Executive Airport  Part of System Static System (Inches System)  Chuck's Aircraft, LLC.  Caco Aviation Dr. Ac101  Augustine Executive Airport  Part of Systems Design, work order no. 591149 or defects noted.  Aircraft SR.22  Reg. No.: NASIAKA  Serial No.: 2668  I certify that the altimeter and static system tests and inspection required by FAR  Plilot's encoder Make: Acidyne Model: 700-00006-000 S/N: 20047017  Stby Altimeter Make: United Model: 5934AD-3 S/N: 461996  The Altitude Reporting system tested to 20,000 ft, per paragraph (c), Appendix E, FAR  PART 43, Appendix E, FAR  Tocrtify the ATC transponder tests and inspections required by FAR Part 43.  Tocrtify the ATC transponder tests and inspections required by FAR Part 413.  Tocrtify the ATC transponder tests and inspections required by FAR Part 413. were 15AR Part 43.  The Altitude Reporting system tested to 20,000 ft, per paragraph (c), Appendix E, FAR  FAR Part 43, Appendix E, FAR  Tocrtify the ATC transponder tests and inspections required by FAR Part 411.	DESCRIPTION OF WORK PERFORMED— TIME IN SERVICE  Lontify that the Alternoler, Static System, & Altitude Reporting between the part of the Transporder tests required by FAR's 1.411, and the Transporder tests and inspection as PAR's 1.411, and the Transporder tests and inspection as PAR's 1.411, and the Transporder tests and inspection as PAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR's 1.411, and the Transporder tests and inspection required by FAR Part 1.411.  Pilot's encoder Make: Avidyne Model: 700-00006-000 S/N: 20047017 has been tested to 20,000 Styp Altimeter Make: United Model: 5394AD-3 S'N: 461996 has been tested to 20,000 The Altitude Reporting system tests of 20,000 ft. per paragraph (c), Appendix E, FAR Part 43.  Pilot's encoder Make: Avidyne Model: 730-00006-000 S/N: 20047017 has been tested to 20,000 ft. per paragraph (c), Appendix E, FAR Part 43.  Pilot's encoder Make: Avidyne Model: 3394AD-3 S'N: 461996 has been tested to 20,000 ft. per paragraph (c), Appendix E, FAR Part 43.  Pilot's encoder Make: Avidyne Model: 3304AD-3 S'N: 461996 has been tested to 20,000 ft. per paragraph (c), Appendix E, FAR Part 43.	DESCRIPTION OF WORK PERFORMED TIME IN SERVICE  IN SERV	SIGNATURE & SERVICE  SIGNATURE & SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE  I service by FAX 89 145 than we are performed LAVYPAR 84 20 pt 8 f. Millional Service Servi

Signature: For, Stevens Aerospace & Defense Systems, CRS VIB4368K, Dayton Int'l Airport, Vandalia, OH 45377 1 of 1

Signature:

DATE: 12/7/2020 A/C TSN: 1806 HOBBS: 1988.9

207(d), found satisfactory. Serviced brake reservoir. Cleaned diagnostic tool 508987-401, no defects indicated. Systems, Inc., under W/O# 59884, dated 16/Nov/2020. older, replaced pilot's drink holder, part # 51179-001.... plied edge sealant around aircraft top antennas as ETI-G2-703-SR... Replaced #2 batteries, part # 50979-001, :17708 & 17987, manufacture date 08-2020. Next battery replacement date: Oct. 2027.... Replaced inflatable Z7EE257D0145, manufacture date 04/2020, replacement Replaced both seats honeycomb energy absorption complishment instructions, no defects noted.... Re-installed # 11799-004.... Removed nose gear fork, cleaned fork Replace pilot's door seal with new 52010-008B seal.

be in airworthy condition.

Work Order: 4006

Printed by EBis 3 (datcomedia.com)

### Achievement Aviation of Ohio

CRS 9FDR993C Facility Address: 6177 St Rd 219 Hangar 51 Celina, OH 45822

December 15, 2021 N705SA Cirrus SR22

I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Alt 1:Avidyne EXP5000 Alt 2:United 5934AD3

Transponder Model:L3 NGT9000R

Encoder Model:ACK A30.9

Serial No. 20047017

Serial No. 461996

Serial No.

LXE14838

Serial No.

158757

The altimeters were tested to 25,000 feet on this date.

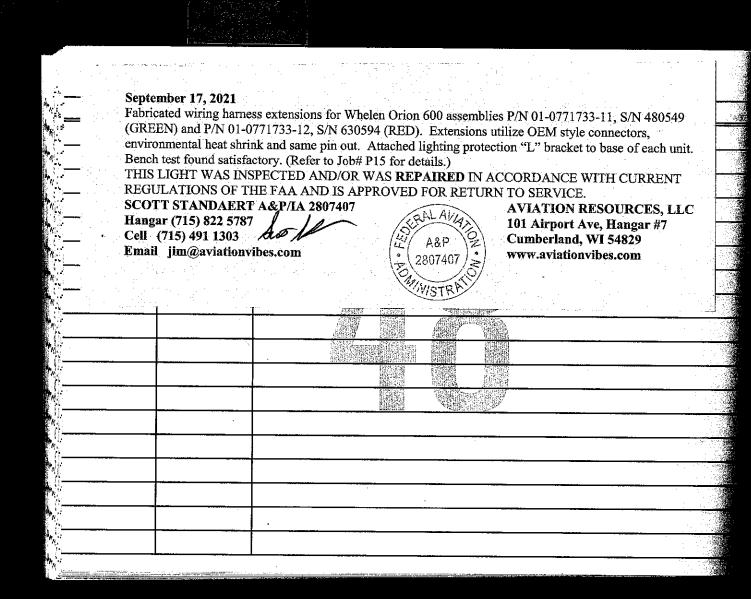
The transponder was tested on this date.

Encoder data correspondence was tested to 25,000 feet on this date. Static system leak tested on this date.

Details of the inspection are on file at the repair station under work order A505

December 15, 2021 Certified Repair Station 9FDR993C

Signature.



AIRFRAME LOG semblies P/N 01-0771733-11, S/N 480549 Reg: N705SA sions utilize OEM style connectors, S/N: 2668 Make: CIRRUS Model: SR22-TN protection "L" bracket to base of each unit. Hobbs: 1999.2 Tach: 409.2 IN ACCORDANCE WITH CURRENT 1. Removed all flight controls, covers, inspection panels, and ETURN TO SERVICE. AVIATION RESOURCES, LLC 101 Airport Ave, Hangar #7 Cumberland, WI 54829 3. Prepared flight controls and airframe for paint per Cirrus www.aviationvibes.com AMM 51-20 4. Painted airframe and flight controls per Cirrus AMM 51-20 SGP200005,Snow white CMO855102, Black pearl SGP06693. 5. Check all flight controls are with in balance limits. 6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals. 7. R&R recovered interior components from SCS interior. A/P 4076904 ECOTA HENDERSON WWW.STEELAVIATION.COM

INSPECTION RECORD

STEEL 

- 2. Stripped all flight controls using PR-2002, neutralized using ALK-600, cleaned and water brake tested, Etched, Alodine, and
- using materials from Cirrus AMM 51-30. Athens blue

**AIRFRAME LOG** 

S/N: 2868

Reg: N833KA/N705SA Make: Cirrus Hobbs: 1999.2

Model: SR22 Tach: 409.2 (1813.5 TT)

- Installed repaired engine mount assy P/N 15546-003 Installed new MCU P/N 19900-012, S/N 02115

- Installed overhauled electric fuel pump; P/N 5217-00-1R, S/N 0426 Installed overhauled McCauley Prop Governor P/N C290D3-R/T23, S/N 03-0834
- Installed overhauled Alt 2, P/N BC410-1, S/N 0553675
- Installed overhauled Alt 1,P/N ALV-9610, S/N H-Q090191
- Installed new Fuel supply hose P/N AE7010101E0105
- Installed 6 new EGT probes P/N 16579-002
- Installed overhauled turbochargers P/N 466304-9003, S/N's H-XLR00064. H-XLR00065.
- 10. Installed overhauled waste gate P/N 470842-9004, S/N H-XJ000081
- 11. Installed Reiff engine preheater kit. Updated aircraft weight and balance.
- 12. Replaced turbo V-band clamps with new
- 13. Replaced turbo inlet and outlet check valves with new
- 14. Set up fuel system per TCM MO manual and TAT Turbo 22-6460004 Continued Airworthiness manual

WWW.STEELAVIATION.COM

#### Reg: N833KA/N705SA

Make: Hobbs:

S/N:	2668		
Model:			- '
	409.2 (1813.5 TT)	· · ·	

- 1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D Using Cirrus AMM as a guide.
- 2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 12-2022. Elt battery due 10-2027 3. Replaced Bat 2 with new
- 4. C/W 500 hour engine mount re-torque
- 5. Bat 1 installed new on 4-16-2021
- 6. Replaced TKS filter with new
- 7. Installed new hand held fire extinguisher
- 8. Replaced spiral wrap on brake lines at main gear 9. Replaced nose gear pucks and rebound bumper
- 10. Installed Precise Flight Twist Lock Beverage Holders. Updated aircraft weight and balance
- 11. Replaced Rosen Visor blades with new 12. Changed N number from N833KA to N705SA, installed new AWC with new N
- 13. Replaced wing tip nav lights with Aviation resources, pre-wired LED wing tip light assy's. Updated weight and balance
- 14. Replaced nose tire and tube, and main tires and tubes with new
- 15. Replaced brake linings with new
- 16. Replaced brake discs with new
- 17. Replaced Boom Beam Nose mounted landing light with same equipment, just
- upuaned version:

  18. Replaced brake caliper orings with new.

  19. Installed Cles Fuel Indication System, STC SA02825NY. See FAA Form 337.
- Weight and balance change negligable:

  20. Skytech Lightweight starter instaled at engine overhaul. Updated aircraft weight and balance

Kevin Pierron A&P 3343189IA

AIRFRAME LOG

Reg: N705SA

Make: Circs Hobbs: 2012.2

S/N: 2888 Model: SR22 Tach: 414.6

1. Removed DAU unit for repair by Radient Power. Reinstalled unit after repair. Function check good.

Danny Potter A&P 3176242IA

WWW.STEELAVIATION.COM

### STEEL   ST	AIRFRAME LOG  2-2-2022  Reg: N705SA  Make: Cirus Hobbs: 2012.2: Tach: 414.6	N RECORD 1 –91.409  KIND OF INSPECTION-STATUS & DISCREPANCY LIST NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
Removed DAU unit for repair by dient Power. Reinstalled unit after pair. Function check good.	1. Removed autopilot pitch servo, installed Repaired pitch servo P/N 0108-15-P4, S/N 0418-13111BCDEFH	455474
nny Potter A&P 3176242IA	Danny Potter A&P 3176242IA	
		7 Gard 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WWW.STEELAVIATION.COM	WWW.STEELAVIATION.COM	

## INSPECTION RECORD

AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & D SIGNATURE — CERT. NO. OF PERSON APPROVING OR E		
			DATE: April 01,
REG. NO.: N705SA	Airframe		FLIGHT
MAKE: CIRRUS DESIGN	1 Tennessee Aircraft Services, Inc.		
ICORP Z	2313 Technology Center Drive Jackson, TN 38301		
MODEL: SR22	731-424-7227	CIRRUS	•
s/N: 2668			
	24 50 3(d) serviced 1.8 R134a,4 oz	s PAG 100 oil. (	Ops check good. I
Installed new A/C receiver/dryer per Cirro	us MM chapter 21-50 3(d) serviced 1.8 R134a,4 oz 61-006 - A/C O-ring, P/N 50288-001 - relay.		Work On
1134275-9 - Receiver/Dryer, (2) P/N 175	7000		WOLK O
Signed:			
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	Sides, Blake, A&P IA: 3716170		
	Section Value Street		<del></del>
			DATE: May
	Airframe		FLIGI HOBB
REG. NO.: N705SA	Tennessee Aircraft Services, Inc.		l HOBB
MAKE: CIRRUS DESIGN	2212 Technology Center Drive		
CORP MODEL: SR22	Jackson, TN 36301 731-424-7227	CIRRUS	
S/N: 2668			
	40.00		
- ding gear tires to	o 62 PSI and nose landing gear tire to 40 PSI. no expansion valve per Cirrus MM Chapter 21 3.B. 5 I 21114-608 - expansion valve.	Serviced with 1.	8 pounds R134A
Serviced main landing gear thought     Serviced main landing gear thought     serviced main landing gear thought	o expansion valve per Cirrus will Chapter 2		
Installed new air conditioner therm     of PAG 100 oil. Ops check good. P/N	1 21114-608 - expansion valve.	1	Mor
			-
Signed:			<del>-</del> .
	Kail, Doug, A&P IA: 3360835		

RECORD -91.409

		DATE: April 01, 2022
rvices, Inc.		FLIGHT: 452.8
	PARTNER	
ed 1.8 R134a,4 c 001 - relay.	zs PAG 100 oil.	Ops check good. P/N
		Work Order: 8874
<u> </u>		
<u> </u>	· · · · · · · · · · · · · · · · · · ·	DATE: May 24, 2022
ervices, Inc.		FLIGHT: 486.0 новвз: 2114.1
		FLIGHT: 486.0
rvices, Inc.	CIRRUS	FLIGHT: 486.0
	CIRRUS	FLIGHT: 486.0
o 40 PSI.		FLIGHT: 486.0 HOBBS: 2114.1
o 40 PSI.		FLIGHT: 486.0
o 40 PSI.		FLIGHT: 486.0 HOBBS: 2114.1

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

	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. N	IND OF INSPECTION—STATU: NO. OF PERSON APPROVING	S & DISCREPA OR DISAPPRO	NCY LIST DVING AIRCRAFT FO	OR SERVICE	
	TEVENS ALHUSPALT AND						
• .		· · · · · · · · · · · · · · · · · · ·					
•		Airframe	Log Entry				
	Date: 1/27/2022	Aircraft: Reg. No.: Serial No.:	Cirrus SR22 N705SA 2668	. · ·	H.M./Tach: Total Time:	N/A N/A	
							- CTC #
Th	SA02658SE. GI 275 ne Aircraft, Airframe, A	010-02304-00, s/n: 5MZ608257. The system ops checked good. Reference ircraft engine, Propeller, and/or Apple Federal Aviation Agency and is appropriate the control of the	e FAA Form dated 1	/27/2022 t ve was rep	for further deta aired and insp	ils. ected in ac	cordance w
cur	SA02658SE. GI 275 ne Aircraft, Airframe, A rrent Regulations of the	system ops checked good. Reference ircraft engine, Propeller, and/or Appl	e FAA Form dated 1	/27/2022 t ve was rep	for further deta aired and insp	ils. ected in ac	cordance w
at t	SA02658SE. GI 275 the Aircraft, Airframe, A trent Regulations of the this repair station under Signature: For, Stevens Aerospace	system ops checked good. Reference ircraft engine, Propeller, and/or Appl Federal Aviation Agency and is appr	ee FAA Form dated 1 iance Identified Aboroved for return to se	/27/2022 f ve was rep rvice. Pert	for further deta aired and insp	ils. ected in ac	cordance w
at t	SA02658SE. GI 27: the Aircraft, Airframe, A rrent Regulations of the this repair station under Signature:	ircraft engine, Propeller, and/or Apple Federal Aviation Agency and is approved work order no(s). DAY-WO- 1239	ee FAA Form dated 1 iance Identified Aboroved for return to se	/27/2022 f ve was rep rvice. Pert	for further deta aired and insp	ils. ected in ac	ecordance w r(s) are on f
at t	SA02658SE. GI 275 the Aircraft, Airframe, A trent Regulations of the this repair station under Signature: For, Stevens Aerospace	ircraft engine, Propeller, and/or Apple Federal Aviation Agency and is approved work order no(s). DAY-WO- 1239	ee FAA Form dated 1 iance Identified Aboroved for return to se	/27/2022 f ve was rep rvice. Pert	for further deta aired and insp	ils. ected in ac	cordance wr(s) are on f

## INSPECTION RECORD

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE						
Maintonanc	Model: SR22T  S/N: 2668  Reg. No: N705SA	Date: 11/11/2022  Hobbs: 2231.9  ACTT: 583.9  Airframe  Airframe  Apart p/n: 025-501-1. Serviced tire and leak checked. Ref AMM 32-10.						
I Certify The performed Signed	is Airframe Has Been Inspecte Pertinent details of the work t	part p/n: 025-501-1. Serviced the and leak vision 32-10 and is Approved For Return To Service with respect to d and Repaired in Accordance With AMM section 32-10 and is Approved For Return To Service with respect to performed are on file at this repair station Under Work Package JWN2915 dated: 11/11/2022.  Certified Repair Station Ne FJTR920D  Form CFM 007						
For:	Contour Aviation							
For:	Contour Aviation	APOUNT CONTRACTOR OF THE PROPERTY OF THE PROPE						
For	Contour Aviadon	경기 : 그 그 가게 되었다. 그는 그 말았다면 보다 그는 그는 그는 <u>하는 것도 가</u> 고 있다. 그 가는 바꾸 모든 등에 가는 바꾸 때문에						
For	Contour Aviadon	APOUNT CONTRACTOR OF THE PROPERTY OF THE PROPE						
For	Contour Aviadori	APOUNT CONTRACTOR OF THE PROPERTY OF THE PROPE						
For	Contain Aviation	APOUNT CONTRACTOR OF THE PROPERTY OF THE PROPE						
For	Contour Avrador	APOUNT CONTRACTOR OF THE PROPERTY OF THE PROPE						

#### INSPECTION RECORD E A R 42 11 \_01 400

NO: N705SA MARKE CIRRUS DESIGN CORP

MODEL: SR22 ₩ 2668



Airframe

Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227



DATE: January 17, 2023 AFTT Hobbs: 2240.1 FLIGHT: 589.9

Darformed	100 hour inspectio	n with reference to	FAA	CRS 43	Appendix i	٦.

- FAA Airworthiness Directives researched through this date.
- I ELT system checks and inspection performed in accordance with FAA CRS 91.207(d). Battery due date 10/2027.
- 5. Flight control cable tensions checked and found within specifications.
- 6. Fuel gascolator screen removed, inspected, cleaned, reinstalled and leak checked good. Installed P/N NAS1523-8B packing, P/N MS29513-137 - Oring, Nitrile.
- 1 Cleaned and reseated the EGT and CHT probe connections on cylinder #2.
- 8. Installed new right main tire, tube, and disc in accordance with Cirrus AMM Section 32-41 para (3)2. Installed P/N 156E66B1 -
- tire, P/N 302-246-401 TUBE- 6.50 x 8 w/ straight valve stem, P/N 164-02504 brake disc: Cleveland
- 9 Installed new seals and upper heat indicator on the right main caliper in accordance with Cirrus MM 32-42 (3)(C)(3)(a-r).
- Installed P/N 51698-003 Temp Label, 300 degree yellow, Installed (2) P/N 101-34500 o-ring. 10. Installed new right brake linings and shim in accordance with Cirrus MM 32-42 (3)(C)(3)(I-q). Installed (4) P/N 066-06200 -
- Lining, P/N 068-01100 SHIM. 11. Installed new brake disc on the left main in accordance with Cirrus AMM Section 32-41. Installed P/N 164-02504 - brake disc
- 12. Installed new brake bleeder screw on the left main brake caliper. Installed P/N 079-00300 SCREW-BLEEDER (79-3) (New
- 13. Installed new brake pads on the left main gear in accordance with Cirrus AMM Chapter 32-42 para (3)3. Installed (4) P/N 066-06200 - Lining, P/N 068-01100 - SHIM.
- 14. Re-bonded the right exhaust heat shield. Installed (1 ft) P/N 4951 3M tape.
- 15. Tightened the hardware on the Left main gear leg grommet clamp in accordance with Cirrus MM 32-20 (3)(D)(4)(b).
- 16. Installed new left wing naca vent to panel. Insta'led P/N 15306-001 NACA vent assembly.

Certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. Work Order: 8999

Signed:

A&P IA: 2521330 Hooten, Steven,

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

	DAT	F	AIRCRAFT TIME	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
-	יואט		INSERVICE	SIGNATORE CERT. NO. OF PERSON AT MOVING OR BISAR'S HOVING ARRELANT FOR SERVICE

AVIATION RESOURCES # 101 Airport Ave, Hangar7 Cumberland, WI 54829

N705SA	AIRFF	6/12/2023					
Cirrus	SR 22	S/N	2668	Flight	656.3	Hobbs	2322.4
Continental	10550N	S/N	691327	Flight		Hobbs	
Hartzell		s/N		Flight		Hobbs	

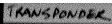
Removed cowling. Removed left magneto and ignition harness. Installed SureFly Partners Ltd. Electronic Ignition module, Model SIM6C Rev F, S/N 6C-5022008 – IAW STC SA04378CH and AML dated 12/5/2019; engine equipment installed under SE04349CH. Installed new SureFly non-crossfire ignition harness P/N AR3002-204 to lower spark plugs. Routed right magneto plug wires to top plugs. This is considered a minor alteration. Manifold Pressure reference is NOT installed. Powered through 10-amp ATI fuse wired to hot side of MCU battery lug. Fuse holder placed on inboard side of battery #1 support tray. See FAA 337 form dated 06/12/2023. POH supplement installed in POH; limitations placard installed on center console. Reconfigured hoses to cabin air box. Installed cowling. (Refer to Job #705SA2 for details.)

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

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

Email jim@aviationvibes.com

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



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

TE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PE	NSPECTION-STATUS & DISCREPANCY LIST RSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVIC
		<b>% MartinAviatio</b>	on*
	N705SA	CIRRUS SR22 S/N 2668 HOBBS:	2346.7 FLIGHHT: 676.8
	1. Serviced Air Condition not engaging. Trouble switch is not allowin	Cirrus SR22 Airplane Maintenance Manual P/N 13773-001, a maintenance actions: oning unit with R134a refrigerant and compressor oil IAW C eshooting found power to compressor relay contact, confirme g relay coil to energize. Suspended troubleshooting due to cuid locked out circuit breaker.	irrus AMM 12-10. Found compressor clutch
-	was found to be in an ai	nponent has been repaired and inspected in accordance reworthy condition with respect to the work performed and	with current Federal Air Regulations and it is approved for return to service.
	Signed Wood	W.O# 24794  Nicholas Delawder - Chief Inspector  MARTIN AVIATION, MAINTENANCI 19300 IKE JONES ROAD, SANTA ANA, CA  CRS #M8VR406N	
		Page 1 of 1	
MODE S/N: 26 REG. N	Cirrus Design Corp L. Sr22 368 NO: N705SA ORDER: KTYS30259-08-2	CIRRUS Cirrus Factory Servi Repair Station No. 9B0R9880 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8713	AC 13N, 733,0
Airfra	ame Entries		
(3) Ch	anged #1 battery PN# F	RG24-15M SN# 41133021 with PN# RG24-11M SN#	# 41303606 IAW Cirrus SR22T AMM 24-30
The airc	eraft, airframe, aircraft engin Administration and is appr	ie, propeller or appliance identified was repaired/inspected i oved for return to service. Pertinent details of this work orde	n accordance with current requirements of the Federal r are on file at this Certified Repair Station CRS 9B0R988C.
DATE	: 8/27/2023	SIGNED: SIGNED That	Work Order: KTYS30259-08-2023
		Steven Hall Certified Repair Station No. 9B0R988C	Printed by EBis 3 (datcomedia.com)
			*

l ia

NEG. NO.: N705SA MAKE: CIRRUS DESIGN CORP MODEL: SR22

■/N 2668

Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227

Airframe



DATE: March 04, 2024 FLIGHT: 797.0 HOBBS: 2476.5

4	۲,	em	ormea	100 F	nour ir	nspection	with	refe	rence to	FAA	<b>CRS</b>	43	Appendix	D.
			A :											

FAA Airworthiness Directives researched through this date.

ELT system checks and inspection performed in accordance with FAA CRS 91.207(d).

Flight control cable tensions checked and found within specifications.

6, Fuel gascolator screen removed, inspected, cleaned, reinstalled and leak checked good. P/N MS29513-137 - Oring, Nitrile, P/N NAS1523-8B - packing.

6. Removed, cleaned connectors, treated with Deoxit Shield for better electrical connections and reinstalled.

7. Installed Cirrus flush mounted Fuel valve on the right wing fuel tank IAW Cirrus AMM Chapter 28-10 Paragraph (H) (2) (a) (e) (fu) P/N CCA-2900 - Valve, Fuel Drain.

Removed, cleaned, and reinstalled right belly fire shield with new tape in accordance with Cirrus Maintenance Manual Chapter 53-30 Section (2)(B)(2)(a-d). (3 ft) P/N 4951 3M - tape.

Installed new tape on left wing root cuff and sealed with white RTV. (1 ft) P/N 4951 3M - tape.

10. Installed battery 1 in accordance with Cirrus Maintenance Manual Chapter 24-30 Section (2)(L)(2)(b)(6).

11 Installed new O-ring on the TKS check valve and tightened all lines going to the proportioning unit in accordance with Cirrus Maintenance Manual Chapter 30-06 Section (2)(A)(3)(c). P/N 15164-092B - TKS O-ring.

12 Installed new battery 2 in accordance with Cirrus Maintenance Chapter 24-30 Section (2)(AD)(2)(a-k). (2) P/N NP7-12T -

13. Removed, tested, installed, and Serviced the oxygen bottle in accordance with Precise Flight Instructions for Continued Airworthiness STC Number SA01708SE. See CRS: NV2R045L Work order #WO201054 for specific work completed. P/N 1275159 - oxygen bottle off N705SA S/N: 921-1850.

14 Installed new pitch trim cartridge bushings in accordance with Cirrus Maintenance Manual Chapter 27-30 Paragraph (2)(L)(3) (b) and Figure Fig 27-3010. (2) P/N 50200-001 - bushing.

16 Installed new tire and tube on the left main landing gear in accordance with Cirrus Maintenance Manual Chapter 32-41 Section (I)(B)(2)(a-k). P/N 156E66B1 - tire, P/N 302-246-401 - TUBE G15/6.00-6.

16 Installed new tape to protect the left landing gear anti-chafe spacers.

Work performed by Steve Hooten, Blake Sides, Doug Kail, Trent Coker, and Rukang Chikomb

certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy

ligned

Work Order: 9210

				CTION REC 43.11-91		
DATE	· · · · · · · · · · · · · · · · · · ·					-
	6/18/2024	N705SA	M/N: SR22	S/N: 2668	TACH: 844.8	HOBBS: 2533.8
	REPLACED ELEC 28-20. GROUN	CTRIC FUEL D RUN, OPS	PUMP, INSTAL AND LEAK CHI	LED NEW P/N: ECK OK.	18050-2B8 S/N:	232121 IRW SR22 AMM ——
	DECLIFATIONS AN	ND WITH RESP THY AND IS AF	FCT TO THE WOR	K PERFORMED.	THE AIRCRAFT AND,	ANCE WITH CURRENT FAA  /OR COMPONENT WAS  FILE AT THIS AGENCY UNDER  —
						AARON L. BOYD
						CRS# 1MYR828C
						_
	AJET	ACCE	SS			
				46077   317-769	-4487   CERTIFIEC	REPAIR STATION NO. 1MYR828C
	113271	Edat State Noa	<u> </u>			
						A ANNA ANNA ANNA ANNA ANNA

TRANSPONDER

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

			F.A.N. 43.11					
DATE	AIRCRAFT TIME IN SERVICE		KII SIGNATURE — CERT. N	ND OF INSPECTION—ST D. OF PERSON APPRO	TATUS & DIS	CREPANCY LIST APPROVING AIRCRAFT FOR SE	FRVICE	
								100
	Model: 	SR22 2668 N705SA	CONTOUR	693 Fitzhugh Blvd. Smyrna, TN 37167 615.534.4600	Date: Hobbs: Flight:	2/4/2025 2647.9 944.0		
	Maintenance Accomplisi  Replaced inoperative in Replaced landing light Replaced landing light	landing light ballast harness with new p	Airframe : with new p/n LSM-SCD-019-5, s p/n LSM-500-336-21 & LSM-500-3 SCD-009-1, s/n 74740	uln 71369. 36-19.	J			
	Certify This Airfronn I	ence Alvivi 33-40.						
	Service with respect to JWN3336 dated: 2/4/2025	the work performed	and Repaired In Accordance W B. Pertinent details of the work	ith current aircraft ma erformed are on file a	enuals and Is t this repair s	Approved For Return To station Under Work Package		
	Signed:For: Eric Blen		シ					1000
	_   Zhe Bien	ď	A&P 3595748	Form CFM 007		-		

DATE	AIRCRAFT TIME IN SERVICE	T	F.A.R. 43.11	0.05.11.15			
	IN SERVICE		SIGNATURE — CERT. NO	O OF INSPECTION-S OF PERSON APPRO	TATUS & DISC	REPANCY	LIST
					THO OII DISP	TEROVINO	G AIRCRAFT FOR SERV
	Model:	SR22	2	·	_		
	S/N; Reg. Ne;	2668	CONTOUR		Date:	2/4/2025	
	Reg. Nº;	N705SA	AVIATION	693 Fitzhugh Blvd.	Hobbs:	2647.9	
	•			Smyrna, TN 37167 615.534.4600	Flight;	944.0	
Mair	ntenance Accomplisi	had	Airframe		•		
- Rei	epiaced inoperative i	anding light ballast	with new p/n LSM-SCD-019-5, s/n p/n LSM-500-336-21 & LSM-500-500	744			•
- Rep	placed landing light s check good. Refer	with new p/n LSM -	with new p/n LSM-SCD-019-5, s/n D/n LSM-500-336-21 & LSM-500-336 SCD-009-1, s/n 74740.	71369. -19,			
1.00	ortifu This are a	00-40.					
Servi JWN	vice with respect to t	ias Been Inspected he work performed	and Repaired In Accordance With Pertinent details of the work per	current aircraft inan	iliale and In A		•
						DDroved F.	
	= 1,2023.	36	The work per	formed are on file at	this repair sta	ation Unde	or Return To er Work Package -
Sigr	ned:	3	<del>-</del> )	formed are on file at	this repair sta	ation Unde	or Return To er Work Package
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Sign Fo	ned: or: Eric Blend	3	<del>-</del> )		this repair sta	ation Unde	or Return To or Work Package –
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REG. NO.: N705S MAKE: CIRRUS I	ned: or: Eric Blend	3	A&P 3595748  Avionic  Tennessee Aircraft	Form CFM 007	this repair sta	ation Unde	DATE: May
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REG. NO.: N705S MAKE: CIRRUS I CORP MODEL: SR22 S/N: 2668	ned:		A&P 3595748  Avionic  Tennessee Aircraft 2313 Technology Center Jackson, TN 38301 731-424-7227	Form CFM 607  S  Services, Inc.  Drive	SIR.	Rus	DATE: May AF FLIG HOBE
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REG. NO.: N705S MAKE: CIRRUS CORP MODEL: SR22 S/N: 2668	ned: Or: Eric Blend  BA  DESIGN  neters, altitude r	eporter, transp	A&P 3595748  Avionic  Tennessee Aircraft 2313 Technology Center Jackson, TN 38301 731-424-7227	Services, Inc.	CIR	RUS	DATE: May  FLIG HOBB

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

REG. NO.: N705SA MAKE: CIRRUS DESIGN

CORP MODEL: SR22 s/n: 2668



#### Airframe

Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227



DATE: May 14, 2025 AFTT: 2373.0 FLIGHT: 968.7 новвя: 2678.1

1. Performed 100 hour inspection with reference to FAA CRS 43 Appendix D.

2. FAA Airworthiness Directives researched through this date.

3. Placards inventoried.

- 4. ELT system checks and inspection performed in accordance with FAA CRS 91.207(d). Battery due date OCTOBER 2027.
- 5. Flight control cable tensions checked and found within specifications.
- 6. Fuel gascolator screen removed, inspected, cleaned, reinstalled and leak checked good. P/N NAS1523-8B packing, P/N MS29513-137 - Oring, Nitrile.
- 7. Removed old tape on right engine cowling and added new tape as an edge sealer.
- 8. Removed old tape on left engine cowling and added new tape as an edge sealer.
- 9. Torqued turbo charger flange bolts IAW Tornado alley instruction 22-6180002 Appendix A.
- 10. Installed new brake linings on left main Landing gear IAW Cirrus SR22 AMM Chapter 32-42 D (2). (4) P/N APS66-06200 -Brake Lining, Metallic.
- 11. Installed new brake linings on right main landing gear IAW Cirrus SR22 AMM Chapter 32-42 D (2) (4) P/N APS66-06200 -Brake Lining, Metallic.
- 12. Installed new tire and tube on the right main landing gear in accordance with Cirrus Maintenance Manual Chapter 32-41 Section (3)(B)(2)(a-k). P/N 097-500-0 - Tube, Airstop Michelin 15 X 6.0-6 TR-20 Stem, P/N 156E66B1 - tire. -----PAGE 1 OF 2---

# INSPECTION RECORD F.A.R. 43.11 – 91.409 KIND OF INSPECTION-STATUS & DISCREPANCY LIST CONTROL OF PERCONAPPROVING OF DISCAPPROVING APPROVING APPRO

	: N705SA IRRUS DESIGN		Airframe		DATE: May 14, 2025
CORP MODEL: S S/N: 266	SR22		Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227	CIRRUS	AFTT: 2373.0 FLIGHT: 968.7 HOBBS: 2678.1
ring (TK 16. Insp 17. AD2 by Oct : 18. Insta lue 11/2 19. Rem mountin Vork pe	shed few TKS 6-IIIB S), P/N 15164-092B ected and cleaned of 023-09-09 amendme 2025 or FLIGHT: 10 alled new EMA contract 2031. Replacement loved, cleaned and rig area on the inside.	- TKS O-ring. onnection on #4 ent 39-22432 eff 68.7 but the v-b roller in accorda due 11/2038. P/ eassembled the Performed stati des, Steve Hoote	ing IAW Cirrus AMM Chapter 21-50 Section in pling IAW Cirrus AMM Chapter 21-50 Section in pling IAW Cirrus AMM model SR22T Chapter IAW Cirrus AMM model SR22T Chapter IAW Cirrus AMM model SR22T Chapter IAW Cirrus Maintenance Manual Chapter IAW Cirrus Maintenance Manual Chapter IAW Cirrus Maintenance Manual Chapter IAW Controller S/N: A20 estatic lines and connections in the emperic leak test and found acceptable. Item, Rukang Chikomb, Trent Coker, Austing Chapter IAW Correction in accordance with an Annual Inspection	apter 20-80 page 3 strinitial inspection by parapter 25-10 (3)(D)(2)  ONOv24-130.  Pennage. Applied RTV  On Winkelman, and Do	aragraph (i)(2). <b>Next due</b> (a-f). <b>Refurbishment</b> around the static port's
igned:			Fles		Work Order: 9453

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

		Airframe	NO.: N705SA : CIRRUS DESIGN
ағтт: 2410.1 ғыснт: 1005.8 новвs: 2721.0	CIRRUS	Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227	the second secon
IM Chapter 12-10 (g)(2).	W Cirrus SR22 AMN	and serviced system with 1.8 Lbs R134A IA\ cannister - R134A.	lled new high pressure Schrader valve P/N R134A Refrigerant, per lb in large
Work Order: 9499		WA	t:
		Kail, Doug, A&P IA: 3360806	
DATE: April 24, 2024 FLIGHT: 813.8 HOBBS: 2496.8	CIRRUS	Airframe  Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227	NO.: N705SA :: CIRRUS DESIGN RP :L: SR22 :668
		:	
10 G(2) Leak and ops	AMM Chapter 12-10	embly. P/N FF14255 - A/C Fitting Assembly. I 1.8 lbs R134A refrigerant per Cirrus SR22	k good on ground run. k performed by Doug Kail
10 G(2) Leak and ops  Work Order: 9226	AMM Chapter 12-10	embly. P/N FF14255 - A/C Fitting Assembly. I 1.8 lbs R134A refrigerant per Cirrus SR22	ervice AC system 3 ozs 150 PAG oil and k good on ground run.