

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-727 REGISTRATION NUMBER N772AN	DATE OF MFG. DEC. 12
AANUFACTURER O4Z9 REGISTRATION NUMBER N7ZAD	
SERIAL NUMBER ROD BIRKLAND	Inspection Status (Check one)
REGISTERED OWNER STREET ADDRESS CITY, STATE, ZIP OYZ9 REGISTRATION NUMBER N7ZAD REGISTRATION NUMBER N7ZAD REGISTRATION NUMBER N7ZAD REGISTRATION NUMBER N7ZAD N7ZAD N7ZAD N7ZAD N7ZAD N7ZAD N7ZAD N7ZAD N7ZAD	F.A.R. 91.409 ANNUAL/100 HOUR
OPERATOR STREET ADDRESS	F.A.R. 91.409 PROGRESSIVE
CITY, STATE, ZIP REGISTERED OWNER	F.A.R. 135.419 A.T.C.O.
STREET ADDRESS CITY, STATE, ZIP	OTHER
OPERATOR	DATE ENTERED 1/2013
STREET ADDRESS	MAINTENANCE RESPONSIBILITY
CITY, STATE, ZIP'	

INSTALLED EQUIPMENT

TITEM ENGINE ENGINE PROPELLER PROPELLER	:
ENGINE PROPELLER HARTZELL PROPECLER INC., PHC-33VIF-IN NJG62B PROPELLER ENGINE PROPELLER PROPELLER PROPELLER PROPELLER PROPELLER ENGINE ENGINE ENGINE PROPELLER PROPELLER	
PROPELLER PROPELLER ENGINE PROPELLER	
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MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION	
11-12-12 0xy6E U avidyNE -	THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT SA01708SE SA02013CH CDC on _1/ /2 //2 . Cirrus Design Corporation Duluth, MN USA PC# 338CE	
)
		1

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

PART NUMBE		SERIAL NUMBER		TIME ON PART AT INSTALL	LIFE LIN OR T.B.	MIT	REMOV/ DATE/HO	VAL	AGENCY CERT. NO.
									-
	. Γ		Life Limite	ed Parts SR2	22T			1=	
	P	PART NAME				EX	(PIRES	┤'	
	С	CAPS Rocket Motor	26601-001	S/N //3	13		3/22		8132
	. C	CAPS Parachute	25337-002	S/N 310.			6/22		8/32
		CAPS Reefing Line Cutters	26707-001	S/N 39/4 S/N 39/1	1/		118		02/25
	Е	ELT Battery Pack	452-6499				/2020		7/28
		EMA Controller, AAIR	20902-001	A 20 Aug	19-28		12019		02/26
		Oxygen Bottle Assembly	102N0100-1	MFG Date 04	1/12	04/	12027		
+	С	O Detector	24660-003	S/N /04	411	44	2019		02/26
		Pilot Seat Inflator Assembly	20902-002	S/N 2015	8	00/2	2007		8/32
	C	Co-Pilot Seat nflator Assembly	20902-002	SINZOOS	142	08/34			8/32
	1	F				1		a ga	
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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD DATE & HRS. METHOD OF TYPE OF A.D. NEXT COMP. ITEM **AUTHORIZED SIGNATURE** AT COMP. COMPLIANCE AFFECTED 1 TIME/RECUR. BULL. DATE/HRS./CYCLE CERTIFICATE NO. Searched AD's through bi-weekly issue **ZOIZ-Z4**. All AD's are in compliance at this time.

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

- T	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	AGENTY	TO BY CERT NO
DATE								a,
		I certify that t	he altimeter, sta equired by FAR	tic system, tra 's 91.411, 91.4	nsponder, and 113. & 91.217	l altitude ' have		
		been perform	ed and found wi	ithin the limits	of FAR 43 ap	pendices		•
		E & F and TESTED 1	AC 43-6B. [O 25,000	0/12				
		Transpond	ler: Mfg <u>Ga</u> Iodel: <u>GTX</u> -					
						38		
		ADC 1 : Mo	odel GDC74	A P/N 24	<u>651-001</u>			
			/N <i>206[3]</i> odel <u>GDC74</u>		651-001			
		S	N206139	65				
			Mfg <u>United</u>		1-003			
		S	N 49718	7				
		CDC Quali	ty Assurance	65	on// ¿	20112		
		Cirrus Desi	gn Corporatio		IN USA			
		PC# 338C			·	-		

September 12, 2016

Aircraft Hobbs: 546.7

Aircraft Flight Time: 466.2

Performed GRS database update IGRF (International Geomagnetic Reference Field) using Garmin Service Advisory 1612 Rev A. No faults noted.

The above described repair or maintenance is approved for return to service. Pertinent details of this inspection are on file at this repair station under Work Order # 4QAJA

Signed Kelly thous son

QI 1352

For Duncan Aviation CRS # JQ04194F Phone: 503-287-7777

N72AD

Cirrus SR22T

March 7, 2016

Aircraft Hobbs: 479.0

Aircraft Flight: 409.1

Aircraft S/N 0429

Removed GMA 350 P/N 011-02385-00 S/N 1UF005335 for repair. Installed customer's "REPAIRED" GMA350 P/N 011-02385-00 S/N 1UF005335. Loaded configuration software and tested. All work accomplished IAW Garmin CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL 190-00920-00. No current U.S. Airworthiness Directives apply.

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order # 4AWVA.

Signed

DUNCAN QI 1219

Duncan Aviation Portland, Or CRS# JQ04194F Phone # 503-287-7777



N72AD

Cirrus SR22T 0429

November 14, 2016

Aircraft Hobbs: 561.1

Aircraft Flight Time: 477.8

Verified #2 com unreadable. Tested frequency output and found normal. Swapped GIAs and reconfigured. Tested coms and fault followed GIA. Swapped GIAs back to original position and configured as original. Removed #2 GIA, p/n 011-01105-20 s/n 1HQ006834. Installed Overhauled/Exchange GIA-63W p/n 011-01105-20 s/n 1HG012559. Target loaded required software and configuration files for GIA #2 replacement and tested. CAS alert message "ESP FAIL". Contacted Cirrus Garmin tech support. Per tech support recommendation reloaded GIA #2 and GFC 700 software and configuration files. Tested. CAS alert message "ESP FAIL" still displayed. Reloaded entire Perspective Integrated Avionics System software v0764.23 IAW Cirrus SR2X service bulletin SB2X-42-10R2. No faults found. Tested #2 GIA-63W IAW Garmin 1000 Cirrus Perspective System Line Maintenance Manual p/n 190-00920-00 Section 6. No fault found. No current GIA-63W AD's applicable.

The above described repair or maintenance is approved for return to service. Pertinent details of this inspection are on file at this repair station under Work Order # 4UAEA

Signed_

DUNCAN 01 1207

		TYPE OF	ERROR OR	NEXT CHECK	
TOTA	L EQUIPMENT CHECKED	CHECK	RESULTS	DUE	SIGNATURE — CERT, NO.
FE	UNCAN				
TOP AV	IATION		Change CD	12T	
	N7	2AD	Cirrus SR2 0429	21	February 23, 201
			Aircraft Flight Ti	me: 494.7	
Performed I certify the	traffic system Instruction this aircraft/applic	er 2021. uctions for Continued	Airworthiness using Aved in accordance with F	vidyne TAS600 ICA	no faults found. ELT operattery P/N 452-6499 S/N No faults noted. was determined to be in ice. Pertinent details of
	or Duncan Aviation	DUNCAN Q1 1352 CRS # JQ04194F PI	hone: 503-287-7777		

	TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE								
DATE	DUNG					SIGNATURE — CERT. NO.							
	AVIAT	TION	72AD	Cirrus SR2 0429	22Т	February 23, 2017							
	All Claft File I IIIIC, 494./												
	Complied with 12 month ELT functional test and inspection IAW FAR part 91.207(d) with no faults found. ELT check good. ME 406 P/N 453-6603 S/N 242-02585. 15 digit hex ID: ADCC402864003C9. Battery P/N 452-6499 S/N 364734-063 Expires November 2021.												
	Performed traffic system Instructions for Continued Airworthiness using Avidyne TAS600 ICA. No faults not a												
<u>-</u>	I certify that	this aircraft/ap	pliance has been inspect bove described repair o this repair station under	ted in accordance with lar maintenance is appro	T 1 D D								
- 	Signed/	ly thong	DUNCAN QI 1352		·								
·——	F	or Duncan Avia	ation CRS # JQ04194F	Phone: 503-287-7777									
<u>"</u> ——						- 1							
- /													
y													
<i>y</i>													

Aircraft Hobbs: 498.4

Aircraft Flight Time: 425.1

Could not duplicate Obstacle database error and terrain softkey not available on map page. Did find on initial power on that the MFD went through a database verification then functioned normal. Each subsequent power cycle the MFD booted up normal. Verified all databases match between the PFD and MFD. Removed and re-installed the supplemental datacard in each display numerous times to clean contacts and ensure proper seating. The G1000 Perspective system ops check good. Work performed IAW Garmin Cirrus Perspective Line Maintenance Manual.

The above described repair or maintenance is approved for return to service. Pertinent details of this inspection are on this repair station under Work Order # 4FALA

file at this repair station under	DUNCAN	
	QI 1209	
Signed		

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r.				

May 11, 2016

Aircraft Hobbs: 501.7

Aircraft Flight Time: 426.7

Verified heading is off on both AHRS 18-20 degrees. Found Heading set to "True Heading" instead of "Mag Heading" in MFD user settings. Changed setting to mag. Both AHRS headings now much closer but still 4-5 degrees off at certain headings. Performed magnetometer calibration on both AHRS. Both AHRS headings now within 1 degree at all headings. Work performed IAW Garmin Cirrus Perspective Line Maintenance Manual.

Removed MFD supplemental datacard P/N 010-00330-43 S/N N/A. Installed new datacard P/N 010-00330-43 S/N N/A. Loaded all applicable current databases onto the MFD supplemental datacard. MFD databases ops check good with no fault messages. Work performed IAW Garmin Cirrus Perspective Line Maintenance Manual. No datacard AD's applicable.

The above described repair or maintenance is approved for return to service. Pertinent details of this inspection are on file at this repair station under Work Order # 4FU8A

Signed DUNCAN QI 1209

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N72AD

Cirrus SR22T 0429

Decem	ber	9.	2016	
	~~	19	#UIU	

Aircraft Flight Time: 481.3

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	austomers aircraft. Tested and confirmed engine of temp is high. Reconfigured G1000 aircraft options for
1	traveled to customer oil temp sensor. Tested. No fault found. G1000 engine temp display is at ambient temperature
_ +l	Traveled to customers aircraft. Tested and confirmed engine off temp is high. Reconfigured G1000 aircraft options for the DIN IEC 751 oil temp sensor. Tested. No fault found. G1000 engine temp display is at ambient temperature.
- 11	contenance performed 12

The above described repair or maintenance is approved for return to service. Pertinent details of this inspection are on file at this repair station under Work Order # 4WBEA

	DUNCAN Q1 1207	
Signed		
	- Assistion CDS # IOOA	1101F Phone: 502 29

For Duncan Aviation	CRS # JQ04194F	Phone: 503-287-7777
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DA.	DUNCAN	N72AD		Cirrus SR2 0429	2T	March 6, 2018		
		Aircraft Hob	bs: 706.9	Aircraft Flight Tir				
_	S/N 364734-063 ex	Installation and M	aintenance N	Manual. 15 digit Hex II	D: ADCC40286400	585. Battery P/N 452-6499 FAR Part 91.207(d) and 03C9.		
_	Complied with Avidyne Traffic Advisory System Instructions for Continued Airworthiness as installed in Cirrus SR22T Reg. N72AD S/N 0429 Document No. ICAW010807C Rev. 12. No discrepancies found.							
_	The above described repair or maintenance is approved for return to service. Pertinent details of this inspection are on file at this repair station under Work Order # 5T3BA							
_	Signed	DU QI	NCAN 1207	Phone: 503-287-7777	_			
	For Dunca		1					
25-2								

			RADIO & E	LECIKONIC CHE	ECKS		
	TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	: :
DATE	UNCAN		D	Cirrus SR22T 0429		March 22, 2019	
4		Aircra		Aircraft Flight Time:		-	—-:,
S/N 3 Artex/ Comp Reg. N	ACR ME-40 ACR ME	vidyne Traffic 0429 Docume aircraft/appliar on. The abov on file at this	Advisory System Instreent No. ICAW010807C	ructions for Continued A C Rev. 12. No discrepar in accordance with FAI naintenance is approved ork Order # 6L64A	Airworthiness as in acies found.	Battery P/N 452-6499 AR Part 91.207(d) and 9. Installed in Cirrus SR22T Invice. Pertinent details of Invice.	
- 1							

MAINTENANCE RECORD F.A.R. 43.9

Airport Way

Portland, Oregon 97218 FAA CRS#: FCPR831E	3						FLIGI	YTCK	PAFT
Log Entry Type. —	Airframe	Reg#:	N72AD	Model:	SR221			S/N: _4	129
Flight /Hobbs Meter:									
Following repairs accou	mplished:								
Sqk Work Performed	l have control	la Found v	valves for hot and	l cold in the	ingorra	at positiv	. A di	- 1	
1.1 Inspected air mix I/A/W Cirrus SR	22T, M.M., Ch	. 21-60 Re	v. B3. Operation	al check go	od.	**.*******	P4=1=8000-00=10=10-0<440000-140000-14000000	000000	
This certifies that only accordance with the ma and is approved for retu	mutacturer's sp rn to service wi	ith respect	to the work perfo	ormed. ENI	D.	_was acc ninistration	complished on regulat 02/18/2	tions, is a	spected in airworthy,
		Danie	el R. Rice for CR	S# FCPR8:	31D				
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MAINTENANCE RECORD F.A.R. 43.9



N72AD Flightcraft Cirrus SR22T 0429

March 4, 2013

Aircraft TT:69.1

Aircraft Flight Time: 58.2

Verified squawk. Found pilot selectable synthetic vision function turned off. Turned on synthetic vision function. PFD now displays synthetic vision. Synthetic vision ops check good. Work performed IAW Garmin Perspective Line Maintenance manual 190-00920-00.

The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under work order # 22TDA

Signed

DUNCAN QI 1209

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FLIGHTCRAFT 7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D Reg#: N72AD Model: SR22T Airframe Log Entry Type: Flight /Hobbs Meter: 61.5/72.7 Following repairs accomplished: Work Performed Removed the nose wheel tire P/N 505C61-8, S/N 21917624 and tube assembly P/N 092-308-0 and installed new Sqk Michelin tire P/N 070-312-0, S/N 2044S00607 with new tube P/N 092-308-0. Service all three tires. Reinstalled nose wheel assembly and wheel pant. Performed operation check. Ops check good. Work performed I/A/W SR22 MM, Ch. 32-20, Rev. B4. This certifies that only work requested by the customer under W.O.#: PDX-13-738 was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END. Flightcraft Portland CRS# FCPR831D: Date: 03/19/2013 Daniel R. Rice for CRS# FCPR831D

Portland Oregon 9"218 LAACICS# TCPROSID



Lollo	wing repairs accomplished:
Sqk 1-1	Removed and replaced the RH landing gear temperature indicators due to overheat with new P/N 51689-001 and P/N 51698-003 labels. Removed RH brake caliper and replaced both O-rings with new P/N M83461/1-222 O-rings. Bled brakes and serviced reservoir. Ops check good. Work performed I/A/W Cleveland M.M. Rev. 7, section 300 and Cirrus M.M. Ch. 32-10, Rev. B4.
accor	certifies that only work requested by the customer under W.O.#: PDX-12-905 was accomplished and inspected in dance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy approved for return to service with respect to the work performed. END. teraft Portland CRS# FCPR831D: Date: 07/09/13
	Daniel R. Rice for CRS# FCPR831D
	Daniel R. Rice for CRS# FCPR831D
	Daniel R. Rice for CRS# FCPR831D

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



Log Entry Type: Airira		Model: _	SR22	S/N: 0429	
Flight /Hobbs Meter: 232	2.9/200.7				_
Following repairs accomplis	hed:				1
Sqk Work Performed 1.2 Replaced RH outboard electric Ch. 55-50.	evator bearing, PN 50224-	-001 and pin, PN 11621-002 du	ne to excessive play with	new IAW SR22 MM Rev. B4,	
This certifies that only work accordance with the manufact approved for return to service Flightcraft Portland CRS# FC	requested by the custurer's specifications are with respect to the wor	stomer under W.O.#: PDX nd current Federal Aviation rk performed END.	Administration regul	nplished and inspected in ations, is airworthy, and is	_
Flighterart Formand Green Te	The state of the s	Daniel Rackleff	Date: 12/4/	/2013	_
	ELIT	LAST	AIRCRAFT LOGBOOK DATE: 12-20-20	ENTRY 013	_
	MODEL: Cirrus SR22T ACTT:	REG. NO: N72AD SER	AL NO: 0429		
	Accomplished the follow	ving maintenance.			
	Removed LH main wheel and new tube size 15x6-6. Cirrus Aircraft Maintenance	assembly. Removed tire and tube. Re-installed LH wheel assembly. e manual chapter 32.	size 15x6-6 and replaced w Work accomplished with re	vith new tire sference to	
	I certify that the above state regulations of the Federal return to service.	ted maintenance was performed in Aviation Administration and in resp	accordance with the current pect to that work, is approve	nted for	
	CLAY LACY AVIATION 8285 PERIMETER RD. S. SEATTLE, WA. 98108	_	JAMES BONE AP2734501		



N72AD

Cirrus SR22T 0429

January 14, 2014

Aircraft Hobbs: 250.2

Aircraft Flight Time: 215.0

Removed failed EVS-600 camera P/N 756500049 S/N 250777 and installed vendor warranty exchange unit P/N 756500049 S/N 250750. EVS camera ops check good. Work performed IAW Cirrus SR22T Maintenance Manual Ch. 93-50. No EVS-600 AD's applicable.

Reloaded chart database on MFD supplemental data card. Charts ops check good. Work performed IAW Garmin Cirrus Perspective Line Maintenance Manual.

Complied with 12 month ELT functional test and inspection IAW FAR part 91.207(d) and Cirrus SR22T Maintenance Manual Ch. 25-60 with no faults found. ELT ops check good. ME 406 P/N 453-6603 S/N 197-14199. 15 digit hex ID: ADCC40DDDC00315. Battery P/N 452-6499 Expires February 2020.

The above described repair or maintenance is approved for return to service. I certify that this aircraft/appliance has been inspected in accordance with FAR Part 91.207 and was determined to be in airworthy condition. Pertinent details of this repair/maintenance are on file at this repair station under Work Order #2QXAA

Signed OUNCAN 911209

MAINTENANCE RECORD F.A.R. 43.9

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D FLIGHTCRAFT

Log Et	ntry Type:	Airframe	Rcg#:	N72AD	Model:	SR22T	S/N: 0429
DVB	Hobbs:	250.2		Flight: _	215		
Complie	d with the follo	wing inspection ac	ms:				
igh_	Researched at	nual inspection (A.M.) rworthiness directive h. I.C. A. for Precise Fi	es mrouge en ight Osygon:	Systems MIC# MAUL	MSt IAW Document	#102NMAN0001. No	MM Rev. B4 5-20 as a guide.
			1 A S600 S FC	# MACOUNCH LAW	Document #ICAW010	807C. No discrepance	tes noted.
ddition	ial maintenanc	e performed:					
g k2	Work Perform	nose wheel bearing	PK 08125 an	d taux U6231 in Milit on	re dus to coffosion wil	h new IAW Cleveland	CMM Rev. 7 Section 200.
ispecto onditio	d in accordance in with respect t	work described about with FAR Part 45 to the work performed CRS# FCPR8.	ed TVD	all this agency works outstant lecks at a visit	M O # PDX-14-1282	the: 01/24/2014	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				Daniel E Rackl	eff		
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7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



Log I	Entry Type:	Airframe	Reg#:	N72AD	Model:	SR22T	S/N:	0429
	Hobbs:	291.6		Flight:	250.2			
Additio	onal maintenan	ce performed:						
C-1	Wark Darfor	mad						
	Work Perform Replaced RH Cleveland CN	main landing gear	tire, PN 156E eak checked g	66B1, SN 20887671 good.	with new SN 33167616	due to wear IAW SI	R22 MM Rev. B4 (Ch. 32-41 and
2 2	Replaced LH check good.	and RH brake discs	s PN 164-0250	04 and pads PN 066-	06200 with new due to	wear IAW Cleveland	CMM Section 30	0. Operational
2.3	Removed and by Ameritech	Installed repaired production in Industries FAA# N	propeller SN 1 NO3R717L on	NJ662B IAW Cirrus WO# 17919-05-201	SR22T MM Rev. B4 C 4.	h. 61-10. Operationa	al check good. Prop	peller repaired
2 4	Replaced LH B4 Ch. 32-41	main landing gear and Cleveland CM	inner wheel had Section 30	alf PN 161-03000 an 0.	d tie bolts (3ea) PN AN	15-35A with new due	to corrosion IAW	SR22 MM Rev
2.4	Replaced LH Cleveland CN	main landing gear MM Section 300. L	tire, PN 156E eak checked	66B1, SN 31402157 good.	with new SN 3296762	8 due to wear IAW S	R22 MM Rev. B4	Ch. 32-41 and
26					AW SR22 MM Rev. B			
is app	roved for retu		respect to th	tomer under W.O. s and current Fedence work performed Daniel E Rack	D Julie	s accomplished an stration regulations ate: 06/03/20	s, is airworthy, ar	nd



N72AD

Cirrus SR22T 0429

January 22, 2015

Aircraft Hobbs: 362.2 Aircraft Flight Time: 310.6

24 month Certification of the #1 Pitot/Static Pressure Systems and the #1 Transponder System:

The #1, #2 ADC's, standby altimeter and Static Pressure Systems Test and Inspections and Automatic Pressure Altitude The #1, #2 ADC 3, state of the Part 91.411, and the ATC Transponder Test and Inspection required by Reporting System required by Title 14 CFR Part 91.411, and the ATC Transponder Test and Inspection required by Reporting System 16413 have been performed and found to comply with Title 14 CFR Part 43, Appendices E and F.

#1 ADC (GDC-74A) P/N 011-00882-10 S/N 20613905 was tested to 30,000 feet on 01/15/15.

#1 ADC (GDC-74A) P/N 011-00882-10 S/N 20613890 was tested to 30,000 feet on 01/15/15.

#2 AD Standby Altimeter P.N 5934AD-4 S.N 487167 was tested to 30,000 feet on 01/15/15.

#1 transponder (GTX-33 ES) P/N 011-00779-30 S N 89123958 was tested on 01/15/15.

The #1 Static Pressure System was Tested and Inspected on 01/15/15.

Complied with 12 month ELT functional test and inspection IAW FAR part 91.207(d) with no faults found. ELT ops Compiled with 12 and 12 and 15 364734-063 expires Nov. 2021.

I certify that this aircraft/appliance has been inspected in accordance with FAR Part 91.411, 91.413 and 91.207(d) and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under

Work Order # 3GK3A DUNCAN Q1 1209



N72AD

Cirrus SR22T 0429

January 22, 2015

Aircraft Flight Time: 310.6 Removed failed ELT P/N 453-6603 S/N 197-14199 with attached battery P/N 452-6499 S/N 357112-017 expiring Feb. 2020. Installed new outright purchase unit P/N 453-6603 S/N 242-02585 with attached battery P/N 452-6499 S/N 364734-063 expiring Nov. 2021. ELT ops check good. Work performed IAW FAR Part 91.207(d) and Artex/ACR ME-406 Installation and Maintenance Manual. New 15 digit Hex ID: ADCC402864003C9. No ME-406 AD's applicable. Provided customer with NOAA registration form.

Performed servo clutch test using Cirrus maintenance manual SR22T section 22-12. All servo clutches within specified

The above described repair or maintenance is approved for return to service. Pertinent details of this inspection are on

DUNCAN Signed QI 1209

Aircraft Hobbs: 362.2

1	- Holle: 505-201-1111	
		1

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



	(S#: FCFRoz	Airframe	Reg#:	N72AD	Model:	SR22T	S/N: 0429	
	Hobbs:	362.2		Flight:	310.6			
Complied	d with the follo	owing inspection ite	ems:					
344	Work Perform Performed and	nual inspection LAW	Cirrus SR22	TMM Rev B5 Ch :	5-20 Discument #ICAW0108	07C. No discrepancie	s noted.	
.3	Complied with ICA for Precise Fight Oxygon system 500 m. Det Document #102 Ministration 1. No discrepancies found.							
		ce performed:						
iqk 1	Work Perform	aged RH inboard w	heel bearing s	oal PN 154-1200 wit	th new IAW Cirrus SR2	27 MM Rev. B5 Ch. 3	32-41.	
2.4	1 1 A						32-42. Leak and operational	
2.5	Damlayed #21	attery (2ea) PN 50	979-001 with	new IAW Curius SK	Cirrus SK221 MM Rev 221 MM Rev. B5 Ch. 2	4-30 Operational chec	ck good.	
2 7	Replaced RH main landing gear tire PN 1564-66B1 SN 3516 of 6 mid. new PN 1564-61-3 SN 41322033 and tube PN 302-246-401 IAW Cirrus SR221 MM Rev. B5 Ch. 32-41 and Cleveland CMM AWBC MM0001-13. Leak obeck good							
		1		Page 1 of ?		1		

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



2.8	Tensioned #2 alternator belt IAW Cirrus SR22T MM Rev. B5 Ch. 24-30.							
2.10	Replaced LH and RH brake linings (8 ea.) PN 066-06200 with new IAW Cirrus SR22T MM Rev. B5 Ch. 32-42. Operational check good.							
Compl	lied with the following AD's and Service Bulletins:							
Sqk	Work Performed							
	Researched airworthiness directives through bi-weekly 2015-02. None outstanding.							
7.1	Complied with mandatory Service Bulletin SB2X-28-11R3. Replaced the fuel return line and resealed the glycol bay as required.							
7.2	Complied with mandatory Service Bulletin SB2X-71-25. Installed stiffeners on the intercoolers as required.							
with re	ertifies that the inspections and maintenance described above and detailed in W.Q. #PDX-15-2296 were performed in accordance espect to the work performed. END. craft Portland CRS# FCPR831D: Daniel E Rackleff Page 2 of 2							
On Facility								

and Section 5 No.

and disprint Date February Bulle

of Pelot

Duncan A

MANINTENIANICE DECORD



N72AD ACTT: 405.6 Cirrus SR22T Aircraft S/N 0429 February 15, 2016

Performed Section 5 - Maintenance Instructions of Avidyne Traffic Advisory System Instructions for Continued Airworthiness as installed in Cirrus SR22T Reg. No. 72AD S/N 0429 Document Number AVTAS-021 Rev 01 dated 05/27/15. No discrepancies found.

Tested and inspected the Emergency Locator Transmitter P/N 453-6603 S/N 242-02585 in accordance with 14CFR 91.207, paragraph (d). ELT Battery Expiration Date: Nov/2021.

Performed Service Bulletin Number SB2X-42-10R2: 42-20 Integrated Modular Avionics - Perspective S/W update v0764.23 Rev dated September 8, 2015. Software version prior to update was v0764.17. Performed verification. No discrepancies noted.

I certify that this aircraft has been inspected in accordance with FAR 91.207 as noted and was determined to be in airworthy condition. The above described repair or maintenance is approved for return to service. Pertinent details of this inspection are on file at this repair station under Work Order# 49WEA.

Signed_

QI 1219

Duncan Aviation Portland, Or CRS# JQ04194F Phone # 503-287-7777

COMPLETION	IN SERVICE		DESCRIPTION OF WOOD OR APPROVED				
				DATA USED	The state of the state of	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	
7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D				74-0 Aug			
og Entry Type	e: Airframe	Reg#:	N72AD	Model:	SR22T	FLIGHTCRAFT	
Hobbs:	546.7		Flight:	466.2		S/N: 0429	
omplied with ti	he following inspe	ection items	:				
k Work Per	rformed						
	d serviced all tires to	correct pressure	es as required IAW (Cirrus SR22T AMN	M Rev. B6 Ch. 12-10		
is certifies that coordance with the approved for return	only work requested e manufacturer's sp urn to service with r	by the custo ecifications a espect to the	mer under W.O. # and current Federa work performed. I	PDX-16-5578 w I Aviation Admir END.	as accomplished on	d inspected in s, is airworthy, and	
			James Vargo				
/					20 2 20 20 20 20 20 20 20 20 20 20 20 20		
CARLES SANT							

	r.A.n. 43.11-91.409						
a)	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAI	FT FOR SERVICE			
	5Deu2	1.4	Production FlightTest accomplished in accordance with Cirrus Procedure #90504.				
27			Name: Dan Ryan Date 5 Dec 12 Signature:				
	10/2013	1 · 4	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 12 / 10 / 2012. The next inspection is due 10 / 31 / 3013. Troy E. Nickila DMIR-833091-CE				

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

7777 NE Airport Way
- Portland, Oregon 97218
FAA CRS#: FCPR831D



		-						
Log E	ntry Type:	Airframe	Reg#:	N72AD	Model:	SR22T	S/N: 0429	
	Hobbs:	473.7		Flight: _	405.6			
Compli	ed with the follo	wing inspection ite	ms:					
Sqk	Work Perforn	ned						
1.1	Completed annual inspection IAW FAR Part 43, Appendix D using Cirrus SR22T Scheduled Inspection Report MM Rev. B6 5-20 as a guide. Researched airworthiness directives through bi-weekly 2016-03. None outstanding.							
1.3	Complied with ICA for Precise Flight Oxygen system STC# SA01708SE IAW Document #102NMAN0001. No discrepancies found.							
Additio	nal maintenanc	e performed:						
Sqk	Work Perforn	ned						
2.2	Adjusted both good.	magnetos to 24 deg	grees BTDC I/	AW Continental Eng	gine Maintenance Manu	al M-18 Rev July 201	5 6-3.9.1.2. Operation checks	
2.3	Replaced worn Work done IA	n L/H MLG tire P/N W Cirrus SR22T M	156E66B1, S	S/N 32967628 with a	new P/N 156E66B1, S/	N 53005884. Replaced	d tube with new P/N 092-500-0.	
2.4	Replaced #1 (ships) battery with new Concorde battery PN Off: RG24-11M SN Off: 40546636, PN On: RG24-11M SN On: 40782856 IAW Cirrus SR22T Maintenance Manual Rev. B6 24-30. Operation and function checks good.							
2.8	Replaced induction air filters with new P/N 27166-001 IAW Cirrus SR22T Maintenance Manual Rev. B6 71-60.							
				Page 1 of 2				

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

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



	Complie	ed with the following AD's and Service Bulletins:
	Syn	Work Performed Complied with mandatory Service Bulletin SB2X-28-IR1 Inspected fuel pump. No leaks noted. Operational checks good. Installed Temporary Revision in Pilots Operating Handbook.
-		Complied with mandatory Service Bulletin \$B2X-71-27R1 Inspected for damage to oil pan by Alternate Air Plenum. Damage was noted on oil pan and air plenum. Installed new Alternate Air Plenum PN On. 28895-003, NSN using Cirrus Installation Kit PN: 70518-001. Inspection
	2.7	revealed damage to oil pan to be less than .010". Dye penetrant inspection was performed on oil pan by NDE Professionals FAA CRS # 9DSR786B on Work Order FC-38185 dated 2/16/2016 IAW Continental Motors Aircraft Engine Service Bulletin SB15-3 dated 8/7/2015. No defects were noted.

Pertinent details of the work described above are on file at this agency under W.O. #: PDX-16-4234. I certify that this aircraft has been inspected in accordance with FAR Part 43, Appendix D, current federal aviation regulations and was determined to be in airworthy condition with respect to work performed. END

Flightcraft Portland CRS# FCPR831D:

Date: 02/17/2015

6hn D. Mills

AIRCRAFT TIME

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



Log E	ntry Type:	Airframe	Reg#: _	N72AD	Model:	SR22T	S/N: 0429
	TTAF:	494.7		Flight: _	494.7	Hobbs:	583.1
Complie	ed with the follo	wing Inspection ite	ems:				
Sqk	Work Perform Completed an Researched air	nual inspection IAV	V FAR Part 43	, Appendix D using weekly 2017-05. No	Cirrus SR22T Schedule	d Inspection Report M	M Rev. B6 5-20 as a guide.
1.3	Complied with	n ICA for Precise Fl	light Oxygen s	system STC# SA017	08SE IAW Document #	102NMAN0001. No d	liscrepancies found
Addition	nal Maintenanc						
		- parties					
Sqk	Work Perforn	ned					
2.1	Removed and	replaced #2 battery	IAW Cirrus S	SR22T AMM Rev. B	36 Ch. 24-30. P/N On: 5	0979-001 NSN Operation	tions about
2.4	B6 Ch. 32-42.	Operation and leak	checks good.	N On. 104-02304 an	d linings P/N On: 066-0	6200 IAW Cirrus SR2	2T Maintenance Manual Rev.
2.5	Replaced indu	iction air filters with	new P/N: 27	166-001 IAW Cirrus	SR22T Maintenance N	1 10 0	
2.6	No further lea	ping 1KS fluid fitti k noted.	ng behind the	Pilot's seat under th	e passenger seat IAW C	irrus SR22T Maintena	nce Manual Rev. B6 Ch. 30-07
2.7	Removed and	replaced worn gron	nmet on bagg	age door entry plate	IAW Cirrus SR22T Ma	Intenance Manual D	
2.8	Replaced loos	e and peeling anti-c	chafe tape on I	H and RH MLG fai	irings as required IAW S	Standard Prosting	
	1	1			B- miled IAM	Standard Practices.	CONTINUED ->

		F.A.n. 43.11-31.103					
į	AIRCRAFT TIME	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE					
	OATE Complied with the following AD's and Service Bulletins: Continued From Previous PAGE.						
DATE Complied wi	ith the following AD's a						
Sak Wo Con 1.6 con with Pertinent de inspected in	mplied with A.D. 2016-2016-2016-2016-2016-2016-2016-2016-	Amendment 39-18685 "Oil Cooler cross fitting replacement". Inspection revealed this A.D. was previously on of Continental Motors CSB15-2 Rev. C on 11/24/2015 at 390.8 hrs. by replacement of the oil cooler cross fitting of and new plug P'N: 2024 No further action is required. The provided above are on file at this agency under W.O. #: PDX-17-6661. I certify that this aircraft has been R Part 43. Appendix D, current federal aviation regulations and was determined to be in airworthy enformed. END Date: 03/14/2017					
4		James Vargo					
 -							
		1560					
		10					

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



Log Entry Type: Flight Hobbs:	Airframe 527.3	Reg#: _	N72AD	Model:	SR22	T	S/N: _	0429	Lug Entr
Complied with the	following Mair	itenance it	ems:						complier
Sqk Work Perfet 2.1 NLG tow lugs Operation che	ormed broken off. Remov cks good.	ed broken lug	s and installed tw	o new NLG tow lug	gs P/N On: 118	369-002 IAW Cirr	us SR-22T A	MM 32-20	Sala
This certifies that onl accordance with the r is approved for return Flightcraft Portland	ly work requested manufacturer's sp n to service with r	by the custo ecifications respect to the	omer under W.C and current Fed work performe	D. # <u>PDX-17-696</u> deral Aviation Ad ed. END.					- Thi
	+		James Var						1
			NO		SET				

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



FAA CRS#: FCPR83			NECAD	Model:	SR22T	S/N:	0429
Log Entry Type:	Airframe	Reg#:	N72AD				0.2
Hobbs:	560.0						
Complied with the	following insp	ection item	s:				
Sqk Work Perfet Removed and Section 10-2 a 3 form dated of Performed En	re-installed engine after testing by We 02 Nov 2016 for do agine Operational C ly work requeste manufacturer's s	e driven fuel pustern Skyways etails. Remove Check IAW Co	ump P/N: 649368- , Montrose, CO. F d oil filter to gain entinental Motors T comer under W.C s and current Fec are work performe	access to remove fue ISIO-550-K EMM NO. # PDX-16-5941 deral Aviation Adred. END.	68 IAW Continental Mor 5J on W.O.# WO52968. Il pump. Installed new oil 4-18, Section 6-3.7 Open was accomplished and ministration regulations	ration and leak chec	ck good.
		/					
			NOT	TUS	ED		

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D



•										Y
I	Log Entry	Type:	Airframe	Reg#:	N72AD	Model:	SR22T	s	/N: _	0429
		TTAF:	597.3		Flight:	59	7.3			
(Complied w	ith the foll	lowing Inspection ite	ems:						
	Sqk W	ork Perfor	med							
	Co	ompleted A		W FAR Part wes through b	43, Appendix D, usin	ng Cirrus SR22T one outstanding.	Scheduled Insp	ection Report MM Rev	B7 5	-20 as a guide.
1	1.4 C	omplied wi	th ICA for Precise F	light Oxygen	system STC# SA01	708SE IAW Doo	cument #102NN	1AN0001. No defects r		
	1.5 Co	omplied wi	th the Instructions for d. Operation checks	or Continued good	Airworthiness for th	e Tanis Engine F	Preheat System I	AW Document # TCA)001 F	Rev C. No
	Additional	Maintenai	nce performed:							
	Syk H	ork Perfo	rmed							
	S	/N On: 721	15839 with new tub	e P/N Off 3	02-246-401 P/N On	302-246-401 IA	W Cirrus SR22	6BA S/N Off: 5300588 T AMM Ch. 32-41. Le	ak che	ecks good
-	$\frac{N}{S}$	LG fairing R22T AM!	hinge attach tab is v M Ch 20-70.	worn. Remov	ed and replaced upp	er retainer tab fo	or NLG fairing v	with a new tab P/N On:	26960	0-104 IAW Cirrus
-	E	MM M-18	Section 17-7. P/N C	Off 646405 I	² /N On: 646405 Rei	installed alternat	or IAW Cirrus S	r bracket IAW Contine SR22T AMM Ch. 24-3	0. Ope	eration checks god
-	25 $\frac{C}{b}$	'ustomer re attery P/N	equests to replace material RG24-11M S/N	ain ship batte l On: 409062	ry Removed Conco 56 IAW Cirrus SR2	rde battery P/N (2T AMM Chap	Off: RG24-11M 24-30. Operation	I S/N Off: 40782856 In on checks good.	stalle	d new Concorde
	2.6 C	ustomer re In 156E66 ood	equests to change R/ BB1 S/N On: 720356	H MLG tire. 88 with new	Removed and repla tube P/N Off. 302-2	ced R/H MLG to 246-401 P/N On	302-246-401 I	P/N Off: 156E66BA S AW Cirrus SR22T AM	S/N O IM Cl	ff: 41322033 P/N n. 32-41. Leak che
	accordance	e with FAF	ne work described ab R Part 43, Appendix	D, current fe	deral aviation regul	ations and was o	X-18-7546. I cerdetermined to be	rtify that this aircraft he in airworthy condition	as bee n with	in inspected in respect to work
	performed Flighteraft		CRS# FCPR831D.	Va	ma Van	480	Date:	03/08/2018		



N72AD

Cirrus SR22T 0429

March 8, 2018

Aircraft Hobbs: 706.9 Aircraft Flight Time: 597.3

24 month Certification of the Pitot/Static Pressure System and the Transponder System:

The #1 & #2 ADC's, standby altimeter and Static Pressure Systems Test and Inspections and Automatic Pressure The #1 & #2 ADC s, same required by Title 14 CFR Part 91.411, and the ATC Transponder Test and Inspection Altitude Reporting 5/36th required by Title 14 CFR Part 91.413 have been performed and found to comply with Title 14 CFR Part 43, Appendices E and F.

#1 ADC (GDC-74A) P/N 011-00882-10 S/N 20613905 was tested to 30,000 feet on 03/08/2018.

#2 ADC (GDC-74A) P/N 011-00882-10 S/N 20613890 was tested to 30,000 feet on 03/08/2018.

Standby Altimeter P/N 5934AD-4 S/N 487167 was tested to 30,000 feet on 03/08/2018.

#1 transponder (GTX-33) P/N 011-00779-30 S/N 89123958 was tested on 03/08/2018.

The #1 Static Pressure System was Tested and Inspected on 03/08/2018.

I certify that this aircraft/appliance has been inspected in accordance with FAR Part 91.411, 91.413 and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under Work Order # 5T3BA

Signed Kally thousand 0,1332

		1.A.n. 43	פטד. ופדוו.		
AIRCRAET TIM	ic T		295 TR		
7777 NE Airport Way					FLIGHTCRA
Portland, Oregon 97218					LIGHTERA
FAA CRS#: FCPR831D					
		1100 1 0		CDOOT	
Log Entry Type: Airfra	ame Reg#:	N72AD	Model:	SR22T	S/N: 0429
P. 1. 77 11					
Flight Hobbs:	670.3				
Complied with the follow	ing Maintenance it	ems:			
Sak Wark Barfarmed					
Sqk Work Performed	is arratio 20 minutes int	o flight Damauad	unnar souding Dame	avad samustar D242 C	1
airframe wiring harnes	is On advice from Ross	at Cirrus Field Serv	upper cowning. Reinc	ure sensor plug harness	om oil pressure transducer and s pigtail P/N: 29613-001. Installed
Z.1 OII Dressure sensor blu	g namess bigtail P/N: 29	613-001 IAW Cirri	us SR221 WM 20-10	Engine run-un and on	peration chapter as - 1 0
check of PFD, MFD at	nd GEA units checks goo	od IAW Cirrus AM	M Ch.31-60 and //-4	10. Re-installed all avio	onics items and glare shield that
was removed to facilit	ate maintenance. Re-inst	alled upper cowling	3.		grane smelt that
This certifies that only work	requested by the cust	omer under W O	# PDX-18-8075 v	vas accomplished and	d inspected in
accordance with the manufac	cturer's specifications	and current Fede	eral Aviation Admi	nistration regulations	s is airworthy and
is approved for return to serv	vice with respect to the	e work performed	I. END.		s, is an worthy, and
Flightcraft Portland CRS#	FCPR831D:	amesVa	e CXO	Date: 11/09/20	1.0
				Date. 11/07/20	18
		James Varg	90		

			1.7.11. 15	11 31.409		
	AIRCRAFT TIME		SIGNATURE — CE	KIND OF INSPECTION	I-STATUS & DISCREPANCE	Y LIST
DATE	IN SERVICE		STORATORE CE	III. NO. OF PERSON APP	ROVING OR DISAPPROVI	NG AIRCRAFT FOR SERVICE
	• Way					FLIGHTCRAFT
7777 NE Airpor	n 97218					TETOTTEKATT
7777 NE Airpoi Portland, Oregoi FAA CRS#: FCl	PR831D					
FAA CRS#11			NECAD	Model	CDAAT	S(N) 0420
Type:	Airframe	Reg#:	N72AD	Model:	SR22T	S/N: 0429
Log Entry Type:			Flight:	705.3		
TTAF	705.3					
		**				
Complied with the	e following Inspection	items:				
Control of the Contro						
Sqk Work Pe	erformed Inspection	IAW FAR Part	43, Appendix D, using	Cirrus SR22T Scho	eduled Inspection Re	port MM Rev. B8 5-20 as a guide. Module Assembly P/N Off: 20902-
1.1 Complet	ed Annual Inspection	for seatbelt infla	tor) due time change	(P/N: 20902-001). R	Removed Electronic N	Module Assembly P/N Off: 20902- EB19-55 IAW Cirrus SR22T
Electron	Off: A29AUG12-58 I	nstalled new Ele	ectronic Module Asse	mbly P/N On: 20902	2-001 S/N On: A01F	EB19-55 IAW Cirrus SR22T ool P/N: 508987-401. Operation
	h 25-10 Periorine	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	03/3022		
1 adre 0	nood Next Rejuition.		D 40.4 - 1	A on a colo Datastan D	IN OSE 21660 002 C	ALOSE 10411 Installed now
CO dete	ctor due time change (Monoxide Detector P/	N On 24660-00	4 S'N On 12437 IAV	V Cirrus SR22T AM	M Ch. 31-20. Next 1	Due: 02/2026.
A	imlane Parachute 333	tem ferm at an		CONTRACT CONTRACT	2 0010	2477 002 0010 1077 1
Off: 267	07-001 S/N 3914 and	3911 dated Aug	ed in Kit P/N 25347-	003 IAW Cirrus Air	plane Parachute Syst	ccaPS reeting line cutters 2ea, P/N a: 26707-002 S/N On: 4077 and tem (CAPS) Manual 95-01-01 Rev
1.6 2043 dal	led February 2019. 1 a	02.00436				
E3 dated	101/01/2010. recus	e Flight Oxygen	system STC# SA017	08SE IAW Docume	nt#102NMAN0001	Rev G No defects noted.
1.7 Complie	d with the Instruction	s for Continued	Airworthiness for the	Lams Engine Prehe	at System IAW Doc	ument # TCA0001 Rev C. No
1.8 defects	noted Operation check	s eand				
1.0			3000		CO	NTINUED ->
					02	NEXT PAGE

			F.A.R. 43.11-91.409	h.
	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INCOME.	Wills
			SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	Ulis In and I
		MINUCED	FROM PREVIOUS PAGE	Mar byen interest
	Maintenance per	formed:	TAGE . TON SERVICE	1088
	- Sqk Work Po			ilemb. July
	R/H inne	er wheel pant screws et		and Remove in
	21 10	- meet pant screws st	stripped. Installed new AN4-4A bolt on R/H wheel point attach point at al.	by Ren Seet
	2.2 R/H who	eel pant fairing cracked	ed. Repaired minor crack in fairing and repainted as required IAW Cirrus SR22T AMM Ch. 32- emoved worn areas of tape and applied new tape to areas as required IAW Cirrus SR22T AMM Ch. 51-70.	May May May May Chigh AMIN Her W
=	2.3 R/H win	g chafe tape worn Ren	ed. Repaired minor crack in fairing and repainted as required IAW Cirrus SR22T AMM Ch. 32- emoved worn areas of tape and applied new tape to areas as required IAW Cirrus AMM Ch. 51-70. Removed and replaced L/H MLG tire with new tire P/N Off: 156E66BA S/N Off: 73 Has a subset P/N Off: 302-246-401 P/N On: 092-500 0 IAW Circus AMM Ch. 20-00.	and the state of t
	2.4 L/H MLC	G tire is flat spotted Re	Removed worn areas of tape and applied new tape to areas as required LAW Co.	delle de conglitas Sir solome guon
	S/N On:	83415889 with new tu	tube P/N Off 302 246 401 PLG tire with new tire P/N Off 156F6CD 156F6C	and the cold Avia
	CIUCK OII	clighte bathe LH uppe	her area around in 12-500-0 IAW (Irrus CD22T	and the state of the second of the second
3	2.6 Installed	repair onto be for	040" 2024-T3 Al-clad aluminum sheet. Match della distribution fittings as a re-	Red develor Replication
-	AC43.13	-1B Section 4	vith solid rivets. Re-installed manifold airling fittings. Work and start of the solid rivets as necessary. Stop-drilled grown	Sp Michelle is work as and t END
tol s	Pertinent details of	the work described at	per area around manifold airline fitting hole. Removed manifold airline fittings as necessary. Stop-drilled crack over solid rivets. Re-installed manifold airline fittings. Work performed IAW Cirrus SR22T AMM 20-80 and IAW EAR Part 43. Appear 1.3. Appear 1.3	and will interpret the state of
	accordance with an	Annual Inspection IA	AW FAR Port 42.	Jan 19 Men work per
-	condition with resp	pect to work performed	ed. END	Parizon autor CPROSS
	Flighteraft Portland	CRS# FCPP 931D.	above are on file at this agency under W.O. #: PDX-19-8340. I certify that this aircraft has been inspected in led. END	I May serve (RSA IC
		ekom rerkosib.	The state of the s	" Addant
_			James Vargo	
	1	ı	I sumes vargo	The state of the s
_				

N72AD

7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D

Airframe

FLIGHTCRAFT

Log Entry 13 pc.		_	117.6710	Miodel:	Cirrus SR2	2T	S/N:	0429
Flight Hobbs	708.8						_	
Complied with the	e followi <mark>ng Maintenan</mark>	ce items:						
Oil leak Tightene This certifies that chanufacturer's specific the	on R/H side of engine and coupling IAW Cirrustonly work requested by edifications and current work performed END	after flight. Rem SR-221 AMM the customer un Federal Aviation	der W O # PDY	19-8399 was according to the same of the s	meeks good	at R/H turbocharger pr Re-installed cowling d inspected in accordant approved for return to		
lighteraft Portland	d CRS# FCPR831D	- Curr	James Vargo		Date	04/15/2019		
				_				

DATE

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



HILLSBORO AVIATION

Hillsboro Aviation Inc.

FAA Approved Repair Station # LJER093G

3845 NE 30th Ave., Hillsboro, OR 97124

Phone (503)648-2831

Airframe Log

N72AD

Make: Cirrus

Model: SR22T

S/N: 0429

Date: 06/05/2019

FLT HOBBS: 723.7

ACTT: 723.7

WO# M19492

Performed the Following Maintenance and Repairs:

Performed a compression check during a pre-purchase evaluation. Results were: 1)78/80, 2) 70/80, 3) 74/80, 4) 72/80, 5) 74/80, 6) 75/80. MO at

Approval for Return to Service: The aircraft and/or components identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service at this time for the work performed.

Signed

1. Marking

Designated Repair Station Inspector

END

AIRFRAME LOG ENTRY

DATE	FLT. HOBBS	MAKE/MODEL	N-NUMBER	SERIAL#	TOTAL TIME	HOBBS
Feb. 20, 2020	865.6	Cirrus SR22T	N72AD	0429	865.6	
C 1-11	PD 1	failura priogoga an-		0429	865.6	1027.

Trouble shot GSR1, transponder failure message and avionics off messages on PFD, found avionics non-essential relay to fuselage forward harness, P1021 / K1021 with intermittent failure, removed and replaced relay with new p/n: 50289-001, all post replacement operational checks were found airworthy at this time for return to service.



Corey Marschke A&P 2716624

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

AIRFRAME LOG ENTRY

DATE	FLT. HOBBS	MAKE/MODEL	N-NUMBER	SERIAL#	TOTAL TIME	HOBBS
April 25, 2020	876.5	Cirrus SR22T	N72AD	0429	876.5	1039.8

Completed an annual inspection this date in accordance with FAR 43 Appendix D and referencing Cirrus airplane maintenance manual chapter 5-20. Research ADs through current bi-weekly, no new ADs found, see AD compliance record for updates. Complied with ICA for Avidyne TAS600 I/A/W Doc# ICAW01087C, no discrepancies noted Complied with ICA for Precise Flight Oxygen system I/A/W Doc# Avidyile 1/2000 Avidyile 1/200 noted. Removed ELT, inspected unit I/A/W FAR 91.207(d), on 121.5 frequency only found to be airworthy, next battery replacement due: Nov. 2021. Replaced engine induction / turbo filter elements with new p/n. 27166-001 (x2). Checked / cleaned main fuel strainer, Nov. 2021. Replaced in the Nov. 2021. Replaced in the Strainer, reinstalled with new o-ring p/n: MS29513-137 and strato seal p/n: NAS1523-8B. Lubed airframe I/A/W Cirrus schedule servicing chart and diagrams, repacked wheel bearing with Mobil SCH 100 grease. Removed and replaced both left and right main landing gear tires and tubes with new Goodyear Flight Custom III 15x6 00 6 ply p/n: 156F66-4 right s/n 91322082 left s/n: 51762324 new leak guard tubes installed at this time. Installed new brake disc with new p/n. RA164-02504 on both lett and right main wheel assemblies, replaced brake linings with new p/n: RA066-06200 (x8) and brake shim p/n: 068-01100 (x2), reinstalled on airframe with new seals p/n: 154-12000 (x2), 154-12400 new p/n. 154-12000 (x2), 154-12000 (x2), 154-12000 (x2) and locking hardware. Removed and replaced nose tire with new Goodyear Flight Custom III 500x5 6ply p/n: 505C66-5 s/n: 90642322. Removed left side engine baffle and installed patch over crack under inner cooler and replaced nut plate as needed. Removed and replaced #2 airframe battery with new p/n: 50979-001 (x2), main ship battery #1 passed capacity check at 106.6%. Removed and serviced engine oil / air separator, removed Precise Flight Oxygen bottle and regulator and sent out for 5yr hydrostatic test and regulator overhaul and replacement of cannulas and masks and A5 flowmeters overhaul, see FAA form 8130-3, next hydro check due: 04/2025, oxygen bottle replacement due: 12/2028 Replaced ice protection filter with new p/n: 21986-203 I/A/W Cirrus SR22TMM Chapter 30-07, replaced o-ring p/n: AS3582-235 and p/n: 15164-094 (x2), completed function test of system, no discrepancies noted. Adjusted pilot side cabin door I/A/W Cirrus SR22T MM Chapter 52-10 Repaired minor crack in right wheel pant fairing I/A/W Cirrus MM chapter 51-70 Adjusted 0% position on flaps I/A/W Cirrus SR221 MM chapter 27-50. Replaced one each relay p/n: 50293-001 (K10P11D1524) for AOA heater #1 (K1397 / P1397) and AOA heater #2 (K1398 / P1398). Completed test of crew seat harness VA/W Cirrus SR22T MM chapter 25-10 using system diagnostic tool p/n: 508987-401, no faults noted. I certify that this airframe has been inspected in accordance with an annual. 100hr inspection and was determined to be in airworthy condition



Corey Marschke A&P 2716624 IA

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	PLANE SENSE FAA CRS 13PF	
	CERTIFIED ALTIMETE CERTIFIED AIRCRAFT PERFORMED TRANSPACCORDANCE WITH TRANSPONDER MOD The Aircra	5 1 1.5 2 3 4 5 6 8 10 12 14 15 16 20 70 25 70 70 35 70 40 60 80 90 100 90 110 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE PLANE SENSE AVIONICS FAA CRS 13PR698Y TEST ALT 10 5 11 5 715-853-4445 TOL 20 20 30 30 30 30 30 70 35 70 40 80 80 90 100 90 110 TEST ALT X 1000 FT. 10 10 10 10 10 10 10 10 10 1
TEST ALT X 1000 FT1 0 5 1 1.5 2 3 4 5 6 8 10 12 14 15 16 TOL FRICTION O O O O O O O O O O O O O O O O O O
The Ancialt and/or component identified hereof was repaired and a secundance with Make.
the current maintenance rules of the Federal Aviation hegulations and a amount of an approved for return to service Date 5/8/20 WO 5/39 Signed Frank Kotto S/N

PATE IN SERV	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
TEST ALT. X 1000 FT. TOL + FT. 20 ACTUAL FRICTION + 1/2 ACTUAL FRICTION 2 CERTIFIED ALC CERTIFIED ALC	LTIMETER, STATIC AND TRANSPONDER CERTIFICATE NE SENSE AVIONICS CRS 13PR698Y STANDO TIS-853-4445 1 0 5 1 1.5 2 3 4 5 6 8 10 12 14 15 16 0 20 20 70 25 70 70 35 70 40 60 80 90 100 90 110 THO HO THE HISTORY AND TRANSPONDER PER FAR 43 APP. E. TO TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN MODEL TO HOLD TO HOLD THE TO HOLD TO HOLD TO HOLD THE TO HOLD TO HOL

DATE: 6/11/2020

REG#: N72AD

889.8 OBBS:



1921 AIRPORT DRIVE **AUSTIN STRAUBEL FIELD** GREEN BAY, WI 54313

F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

REMOVED AND REPLACED #1 GIA63W, P/N 011-01105-20 S/N 1HQ013114 INSTALLED COMPLIED WITH MAIN REMOVED AND OPTION CONFIGURATION UPDATES GROUND CHECK GOOD ALL WORKS REMOVED AND KETCHOOL CONFIGURATION UPDATES GROUND CHECK GOOD ALL WORK ACCOMPLISHED SOFTWARE UPLOAD AND OPTION CONFIGURATION UPDATES GROUND CHECK GOOD ALL WORK ACCOMPLISHED SOFTWARE UPLOAD THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR THE CIRRUS PERSPECTIVE SOFTWARE UPLUAD AIR DERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR RETURN TO REFERENCING THE CIRRUS PERSPECTIVE LINE MAINTENANCE MANUAL AIRCRAFT FOUND GOOD FOR RETURN TO REFERENCING DETAILS UNDER WICK 15355 -END-SERVICE DETAILS UNDER WO # 15355 -END-

ORJETATR OKOUP, INC

CRS MZ2R023L

6/26/2020 DATE:

N72AD REG#

10656 OBBS:

0429

IET AIR GROUP INC.

AUSTIN STRAUBEL FIELD GHILL BAY WI 54313

FA.A APPROVED HELL STATION CRS MZZROZZL

COMPLIED WITH CIRRUS SERVICE BULLETIN SB2X-42-17 AVIONICS SOFTWARE UPDATE TO V0764 37. COMPLIED COMPLIED WITH SOFTWARE UPGRADE AND SYS'EM CONFIGURATION UPLATED ALL DATABASES PERFORMED GROUND WITH SUTTINAL CHECKS ORS CHECK GOOD ALL WERK ALCOMPLISHED REFERENCING THE MANUFACTURERS TINCRAFT FOUND GOOD FUR RETURN TO SERVICE DETAILS UNDER WO # 15363 -END-

CRS MZ_R0231

AIRFRAME LOG ENTRY

DATE	FLT. HOBBS	MAKE/MODEL	N-NUMBER	SERIAL#	TOTAL TIME	HOBBS
Oct. 03, 2020	936.8	Cirrus SR22T	N72AD	0429	936.8	1109.2

Trouble shot low oil pressure indication with normal oil temperature, found faulty oil pressure sending unit, removed and replaced sending unit with new p/n: 12635-004, all post replacement operational checks were found airworthy at this time for return to service.



Corey Marschke A&P 2716624

IRERAME LOG ENTRY

DATE	FLT HOBBS	MAKEMODEL	IN INCIDIBLE H	SEMIAL #	TOTAL TIME	HÖBBS
Jan. 08, 2021	958.8	Carrus SR221	N°2AD	04.59	948 8	1134.7
Jan. 00, 2021	J. 10. 0			4	4 . 46 004 12330	1 00000

Removed and replaced nose tire with new Goodyear Flight Caistonical NOSES spin. 505C 66-5 v/n off. 90642322 v/n on: 92952084, balanced tire and no weights were needed, remstalled and salety mose what assembly to note goar fork assembly, all post maintenance inspections were found airworthy for return to service.



Corey Marschike A&P 2716624

AIRCRAFT TIME IN SERVICE

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

AIRFRAME LOG ENTRY

DATE	FLT. HOBBS	MAKE/MODEL	N-NUMBER	SERIAL#	TOTAL TIME	HOBBS
Sept. 22, 2021	995.7	Cirrus SR22T	N72AD	0429	995.7	1177.6

Completed an annual inspection this date in accordance with FAR 43 Appendix D and referencing Cirrus airplane maintenance manual chapter 5-20. Research ADs through current bi-weekly, no new ADs found, see AD compliance record for updates. Complied manual chapter of the control of the system I/A/W Doo# 102NMAN0001, no discrepancies noted Complied with ICA for Tanis Engine Preheater system I/A/W Doc# TCA0001, no discrepancies noted Removed LLT and replaced battery with new p/n. 452-6499 s/n: 390928-036, inspected unit I/A/W FAR 91.207(d), on 121.5 frequency only found to be airworthy, next battery replacement due: July. 2028. Inspected and cleaned paper engine induction / turbo filter elements as needed. Checked / cleaned main fuel strainer, reinstalled with new o-ring p/n: MS29513-137 and strato scal p/n NAS1523-MIL Lubed sufframe LA. W Cirrus schedule servicing chart and diagrams, repacked wheel bearing with Mobil SCH 100 groupe Replaced both I. H and R. H brake caliper o-rings with new p/n: M83461/1-222 and brake temp indicators yellow p/n \$1698-003 and blue p/n \$1698 and properties brake linings with new p/n: RA066-06200 (x8), reinstalled on airframe with new scale p/n 154-12000 (x2), 154-124-0 (x2) and locking hardware. Removed and replaced main ship battery #1 with new p/n. RG24-11M s/n off 40906256 s/n on 41151544 Removed and serviced engine oil / air separator, replaced erosion tape at landing gent fairings as mooded dempiered test of error west harners LA.W Cirrus SR22T MM chapter 25-10 using system diagnostic tool p'n 508987-401, no faults noted Removed my me 152 > 330-36.12 s/n. 1107.382 from airframe and reinstalled same engine after repair, see engine log book this date for details removal and anneal atom of engine completed I/A/W Cirrus MM 71-00, removed and flushed all hoses that carry oil, anapieined hoses and remain aid, repaired engine bartle as needed on reinstallation, replaced reflective heat tape as needed on lower one me downing. Meight office a safety fire extinguisher, found within limits. I certify that this airframe has been inspected in accordance with an annual [1.1.80 inspection and wan letermined to be in airworthy condition.

Corry Marsather A&P 2716624 IA

ACR ELECTRONICS INC ARTEX PRODUCTS - CAGE Code 18508 Fort Lauderdale, FL 35512

ME406 LITHIUM BATTERY PACK MnO2

PART NO: 452-6499 REV: F

S.N 390928-036

EN CAT DIXECTION TOWNS WERE ALL COMMITMAN LAND

INSPECTION RECORD

8/12/2022 HOBBS: 1286.7 A/C TT: 1089.3



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD GREEN BAY, WI 54313 F.A.A. APPROVED REPAIR STATION CRS MZ2R023L N72AD AF LOG S/N: 0429

COMPLIED WITH 100 HR / ANNUAL INSPECTION I.A.W. THE SR22T SCHEDULED INSPECTION REPORT 5-20 & 5-30. CHECKED AD STATUS THROUGH BI-WEEKLY 2022-16/17. SERVICED GASCOLATOR, REINSTALLED WITH NEW ORING AND SEAL COMPLETED ANNUAL BATTERY CAP TEST. #1 BATTERY TESTED AT 118%. COMPLIED WITH ANNUAL ELT INSPECTION AND TEST I.A.W. 14 CFR 91.207(d). SERVICED INDUCTION AIR FILTER. REPLACED PILOT & COPILOT SEAT INFLATORS. 2EA. P/N: 508794-401 REMOVED. 2EA. P/N: 512847-401 S/N: Z7EH047D0104 DOM: A0622 & S/N: Z7DF197D0029 DOM: A0521 INSTALLED. REPLACEMENT DUE 8/32. COMPLIED WITH SB2X-95-19R3 CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT. REPLACED PARACHUTE ASSY. P/N 25337-002 S/N: B1053 REMOVED. PARACHUTE ASSY. P/N: 25574-004 S/N: 0354R1 INSTALLED. REPLACEMENT DUE 8/32. REPLACED ROCKET MOTOR ASSY. P/N 25363-001 S/N: 1133 REMOVED. GRAINS P/N: 25674-001 LOT#: 120427 & P/N: 25674-002 LOT#: 120427 REMOVED. ROCKET MOTOR ASSY P/N: 29500-405 S/N: 4883 I INSTALLED, GRAINS P/N: 29501-001 S/N: 4883 & P/N: 29501-002 S/N: 4883 INSTALLED, REPLACEMENT DUE 8/32 REPLACED IGNITOR, P/N: 26602-001 S/N: 1133 REMOVED, IGNITOR P/N: TRM-350-018 S/N: 092109357 INSTALLED. REPLACEMENT DUE 8/32. REPLACED MCU P/N: MCU 140 S/N: 01515 REMOVED. MCU P/N: MCU 140 S/N: 07212. INSTALLED IGNITION RETROFIT KIT, FRANGIBLE LINK KIT, AND GS ROCKET RETROFIT KIT. PERFORMED CHECK OUT PROCEDURES. CAPS SYSTEM OK FOR SERVICE PER SB2X-95-19R3 AND CIRRUS CMM 95-01-01 COMPLIED WITH SB2X-95-24R2 CAPS ROCKET SHELF GROUND WIRE. INSTALLED GROUND WIRE AND PREFORMED CHECK OUT. COMPLIED WITH I.C.A.'S PRECISE FLIGHT O2 SYSTEM, TANIS HEATER SYSTEM, AND GARMIN COMPONENTS NO DEFECTS NOTED AT THIS TIME. AIRCRAFT JACKED, LANDING GEAR COMPONENTS INSPECTED AND SERVICED, MLG BRAKE LININGS REPLACED. AIRCRAFT REMOVED FROM JACKS, GROUND RUN, LEAK, AND OPS CHECK PERFORMED. ALL CHECKS OK. WORK ACCOMPLISHED USING THE MANUFACTURERS MAINTENANCE MANUAL AS A GUIDE. -SEE PAGE 2-

5/12/2022

HOBBS: 1286.7



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD

FAA APPROVED REPAR STATION CRS MZZROZ 3L

PAGE 2

I comily this AIRFRAMETHE been inspected in accordance will

JOOHK ANALIAL INSPECTION under FAR ST 400 WILL WN SUPPRISE IS

return to service Details under W O 16872

3

JET AIR CORP GREEN BAY WIFAA Renew Service M778427

N72AD AF LOG

S/N: 0429