ANTE I

	PG Industries, Inc. OMMERCIAL COATINGS
PRIMER	K36
PRIMER	
COLOR	FBC 92813
COLOR	FBC 918510
COLOR	
CLEAR	<u>F3905</u>

AIRCRAFT DESCRIPTION	
ANUFACTURER CZRRUS DESZGN CORP. MODEL SR-ZZT	DATE OF MFG. MAR. 13
RIAL NUMBER 0473 REGISTRATION NUMBER NIZZT	<u> </u>
GISTERED OWNER	Inspection Status (Check one)
STREET ADDRESS	F.A.R. 91.409 ANNUAL/100 HOUR
CITY, STATE, ZIP	1_
ERATOR	F.A.R. 91 .409 PROGRESSIVE
STREET ADDRESS	1
CITY, STATE, ZIP	F.A.R. 135.419 A.T.C.O.
GISTERED OWNER	
STREET ADDRESS	OTHER
CITY, STATE, ZIP	DATE ENTERED
PERATOR	MAINTENANCE RESPONSIBILITY
STREET ADDRESS	
CITY, STATE, ZIP'	

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	.L	
		MODEL	SERIAL NO.
ENGINE	CONTENENTAL MOTORS INC.	TS20-550K	R 1007877
ENGINE			R
PROPELLER	HARTZELL PROPELLER INC.	PHC-IZYIF-IN	NJ63ZB
PROPELLER			
ENGINE			
ENGINE			
PROPELLER	F 9 4		
PROPELLER	jı ?		
ENGINE	1 1		
ENGINE	()		
PROPELLER	F - g		
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			·
PROPELLER			

	MAJOR ALTERATIONS	
DATE	DESCRIPTION OF ALTERATION	
2/7/13	STC's SA01708SE (Fixed Oxygen System) & SA02013CH (Traffic Advisory System) have been installed on this aircraft. Approval for installation has been granted by the STC holders via Licensing Agreements and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for these installations. CDC on 2/7/13 Cirrus Design Corporation Duluth, MN USA PRODUCTION CERTIFICATE NO. 338CE	
	El control de la	
	A second to	
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NAME OF PART	PART NUMBER		INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIM OR T.B.C	IT REMOVA	AL.	AGENCY CERT. NO.
					1		, — — — — — — — — — — — — — — — — — — —	
			Life Limi	ted Parts SR	22T			
		PART NAME	PART NUMBE	and the shall be proved the shall be	Asagos - pro social a - proposació social a	EXPIRES	_	
	1	CAPS Rocket Motor	29500-004	s/n 003	34	3/6/23	_	
	+	CAPS Parachute	29696-002	2 S/N B00	32_	3/8/23	_	
	1 1000	CAPS Reefing Line Cutters	26707-001	S/N O/Z		3/14/19	=	
		ELT Battery Pack	452-649	9 Date Instal		02/2020	=	
	e mod	EMA Controller, AAIR	20902-00			12/2019	=	
	P many r	Oxygen Bottle Assembly	102N0100	-1 MFG Date O	1/12	09/2027		
	a mina	CO Detector	24660-00	3 S/N 20	295		=	11867 5/22 Du
	-	Pilot Seat Inflator Assembly	20902-00	2 AASE 16' S/N_20	47 623	09/01/25] =	11867 5/22 Du
		Co-Pilot Seat Inflator Assembly	20902-00	S/N 20	592 592	03/2020] =	
				<u> </u>				

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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD ITEM DATE & HRS. METHOD OF TYPE OF A.D. NEXT COMP. AUTHORIZED SIGNATURE CERTIFICATE NO.

NUMBER	AFFECTED	AT COMP.	COMPLIANCE	1 TIME/RECUR.	DATE/HRS./CYCLE	CERTIFICATE NO.
		3/15/13	Searched AD issue 20/3 -compliance a	05. All A	oi-weekly $\frac{-}{}$	John R. Belle (MFG)
				d F		
				i i		
				trops		
				l l		
						فالمتلوك والمترو والمناف والمناف والمراو والميون والمترو والمترو والمترو والمترو والمترو والمترو والمترو والمترو
						and the second s
i						

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
		reporter test been perfor E & F and TESTED	at the altimeter, st required by F. rmed and found AC 43-6B. OTO 25,000 ander: Mfg Model: GT	AR's 91.411, 9 within the lim FEET Garmin P/N	1.413, & 91.2 its of FAR 43 ON_02/3 N_24653-0	217 have appendices 20/20/3	
		ADC 2: N	Model <u>GDC</u> S/N <u>206</u> Model <u>GDC</u> S/N <u>206</u>	<i>1449/</i> 74A P/N2	 24651-001		
			r: Mfg <u>Unite</u> S/N <u>499</u>	346	.·		
		CDC Qua Cirrus De PC# 338	lity Assurance sign Corpora CE	tion Duluth,	on O S MN USA	2/20/13	

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

DATE	and the second of the second o		
	MAKE: Cirrus MODEL: SR-22T S/N: 0473 REG. NO: N122JK WORK ORDER: 6918-05-2015 Twin Cities Aviation Repair Station No. 5TCR105 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165		DATE: 5/29/2015 A/C TSN: 328.8 FLIGHTTIME: 328.8
	Avionics Eritries Performed the following: ALTIMETER AND TRANSPONDER The Below Identified Equipment has been tested and found to conform to 43 Appendix F. This equipment is compliant with the above FAR's and me	the following: FAR 91.411, 91.217, Pa ets or exceeds the requirement for IFI	art 43 Appendix E, and FAR 91.413, Part R Flight in Instrument Meteorological
	Altirneter Transponder Make: United Make: Garmin Make: GDC74A Model: 12731-003 Model: GTX-33ES Model: GDC74A Model: 12731-003 Model: GTX-34444 SN: 20614491	ADC 2 Make: Garmin Model: GDC74A SN: 20614441	
	The aircraft, airframe, engine, propeller, or appliance above was repaired Aviation Administration and is approved for return to service. DATE: 5/29/2015 SIGNED: Josh Shea Certified Repair Station No. 5TCR1	3	Work Order: 6918-05-2019 Printed by EBis 3 (datcomedia.com

RADIO & ELECTRONIC CHECKS

	CHECKED	TYPE OF CHECK		ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
MAKE: Cir	rrus Design Corp			Naples, Dba:		DATE: 7/1/2017
MODEL: S	SR-22T		70	rapies, Dba:		A/C TSN: 542.8
S/N: 0473	NIA OC III		Price Patrick Sections	5		FLIGHTTIME: 542.8
REG. NO:	N122JK RDER: 8261-04-2011	7				
Avionic	s Entries					edjernerske metaliser i
Performed	the following: At TH	METER AND TRANSPOND	DER			
						iv E and EAR 91 413 Rost
The Below	Identified Equipme	ent has been tested and four	nd to conform to t	he following: FAR 91.4	11, 91.217, Part 43 Append	nix E, and FAR 91.415, Part trument Meteorological
43 Append	dix F. This equipmen	nt is compliant with the above	ve FAR's and me	ets or exceeds the requ	allement for IPK Flight in Ins	anon motos organi
Conditions	i, (IMC).					
The elimen	for was tosted to 20	0,000 feet on (7/1/2017)				- La
T1	ander was tosted of	n (7/1/2017)				
Encoder da	ata correspondence	was tested to 20,000 leet	on (7/1/2017)			
	tem leak tested on (7/1/2017)				
Static Syste	SIII IEAN TESTER OIL (77112017		•		
		sponder AD		ADC 2		-
Altimeter	Trans	sponder AD : Garmin Ma	ake: Garmin	Make: Garmin		p to fight a per consecution of the second s
Altimeter Make: Un	Trans hited Make	sponder AD Signature Garmin Ma Signature GTX-33ES Mo	ake: Garmin	Make: Garmin Model: GDC74A		professional and the second
Altimeter Make: Un Model: 12	Trans Make 731-003 Mode	sponder AD Garmin Ma GIL GTX-33ES Mo	ake: Garmin 1 odel: GDC74A : 20614491 \$	Make: Garmin Model: GDC74A SN: 206144441		
Altimeter Make: Un Model: 127	Trans Make 731-003 Mode	sponder AD Garmin Ma GIL GTX-33ES Mo	ake: Garmin 1 odel: GDC74A : 20614491 \$	Make: Garmin Model: GDC74A SN: 206144441	ccordance with current regu	ulations of the Federal Aviation
Altimeter Make: Un Model: 127 SN: 499	Trans Make 1731-003 Model 19346 SN:	sponder AD Signature Gramin Ma Signature Gray-33ES Mo 89124444 SN	ake: Garmin 1 odel: GDC74A : 20614491 \$	Make: Garmin Model: GDC74A SN: 206144441	ccordance with current regu	ulations of the Federal Aviation
Altimeter Make: Un Model: 12 SN: 499 The aircraf	Trans Make 1731-003 Model 19346 SN: ft, airframe, engine, tition and is approved	sponder AD Signature Garmin Ma Signature GTX-33ES Mo 89124444 SN propeller, or appliance abodd for return to service.	ake: Garmin 1 odel: GDC74A : 20614491 \$	Make: Garmin Model: GDC74A SN: 206144441	ocordance with current regu	ulations of the Federal Aviation
Altimeter Make: Un Model: 127 SN: 499 ————— The aircraf Administral	Trans Make 731-003 Model 9346 SN: ft, airframe, engine, and is approved	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin 1 odel: GDC74A : 20614491 \$	Make: Garmin Model: GDC74A SN: 206144441	ecordance with current regu	llations of the Federal Aviation
Altimeter Make: Un Model: 127 SN: 499 ———————————————————————————————————	Trans Make 731-003 Model 9346 SN: ft, airframe, engine, and is approved	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin odel: GDC74A l: 20614491 S ove was repaired	Make: Garmin Model: GDC74A SN: 206144441 and / or inspected in ac		Secretary adversarial formation of the first Secretary
Altimeter Make: Un Model: 127 SN: 499 ————— The aircraf Administral	Trans Make 731-003 Model 9346 SN: ft, airframe, engine, and is approved	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin odel: GDC74A l: 20614491 S ove was repaired	Make: Garmin Model: GDC74A SN: 206144441 and / or inspected in ac		Work Order: 8261-04-2017
Altimeter Make: Un Model: 127 SN: 499 The aircraf Administral Twin Cities 8891 Airpo	Trans Make 1731-003 Model 19346 SN: ft, airframe, engine, ention and is approved a Aviation FAA Repart Rd Blaine, MN 55	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin odel: GDC74A l: 20614491 S ove was repaired	Make: Garmin Model: GDC74A SN: 206144441 and / or inspected in ac		Work Order: 8261-04-2017
Altimeter Make: Un Model: 127 SN: 499 ————— The aircraf Administral	Trans Make 1731-003 Model 19346 SN: ft, airframe, engine, ention and is approved a Aviation FAA Repart Rd Blaine, MN 55	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin odel: GDC74A l: 20614491 S ove was repaired	Make: Garmin Model: GDC74A SN: 206144441 and / or inspected in ac		Secretary adversarial formation of the first Secretary
Altimeter Make: Un Model: 127 SN: 499 The aircraf Administral Twin Cities 8891 Airpo	Trans Make 1731-003 Model 19346 SN: ft, airframe, engine, ention and is approved a Aviation FAA Repart Rd Blaine, MN 55	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin odel: GDC74A l: 20614491 S ove was repaired	Make: Garmin Model: GDC74A SN: 206144441 and / or inspected in ac		Work Order: 8261-04-2017
Altimeter Make: Un Model: 127 SN: 499 The aircraf Administral Twin Cities 8891 Airpo	Trans Make 1731-003 Model 19346 SN: ft, airframe, engine, ention and is approved a Aviation FAA Repart Rd Blaine, MN 55	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin odel: GDC74A l: 20614491 S ove was repaired	Make: Garmin Model: GDC74A SN: 206144441 and / or inspected in ac		Work Order: 8261-04-2017
Altimeter Make: Un Model: 127 SN: 499 The aircraf Administral Twin Cities 8891 Airpo	Trans Make 1731-003 Model 19346 SN: ft, airframe, engine, ention and is approved a Aviation FAA Repart Rd Blaine, MN 55	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin odel: GDC74A l: 20614491 S ove was repaired	Make: Garmin Model: GDC74A SN: 206144441 and / or inspected in ac		Work Order: 8261-04-2017
Altimeter Make: Un Model: 127 SN: 499 The aircraf Administral Twin Cities 8891 Airpo	Trans Make 1731-003 Model 19346 SN: ft, airframe, engine, ention and is approved a Aviation FAA Repart Rd Blaine, MN 55	sponder AD Signature Garmin Ma Signature Garmi	ake: Garmin odel: GDC74A l: 20614491 S ove was repaired	Make: Garmin Model: GDC74A SN: 206144441 and / or inspected in ac		Work Order: 8261-04-2017

MAINTENANCE RECORD F.A.R. 43.9

AIRCRAFT TIME

DATE OF OMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PER OR APPROVED DATA U		AGENCY & CERTIFICATE N	
MAKE Cirrus MODEL SR22T-I S/N 0473 REG NO 122JK WORK ORDER: 15404-06-2013	11/2/	Cirrus Design Factory Service Co Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438	enter	DATE 7/2/2013 A/C TSN 113.9 HOBBS 146.9	
Airframe En	tries		on ov 10 00		
(12) Replaced (13) Serviced (14) Replaced	LH / RH Aileron Gap S O2 system to 2000 PS LH aft interior panel ar	atory update. Work accomplished IAW Cirr seals IAW CDC AMM 57-50. I IAW Precise flight POH Supplement #102 nd RH forward panel due to tears IAW CDC	NMAN0001 per STC SA01 AMM 25-10.	And the second s	
10	pected in accordance with a re on file at this Certified R	ne accompanying discrepancy forms. The aircraft, current requirements of the Fedoral Anation Admini epair Station CRS YD5R855		ork Order: 15404-06-2013	
DATE: 7/2/201	Dan 1	NED: Trampush ided Repair Station No. YD5R855Y	Printed by	EBis 3 (datcomedia.com)	
		Abrillian			
1					

MAINIENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION AIRCRAFT TIME IN SERVICE

Tra

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO WORK PERFORMEN/RETIJENED TO SENIG

ENGINE MODEL: TSIO-550-K ENGINE S/N: 1007877 REG. NO: N122JK WORK ORDER: 5799-10-2013

Twin Cities Aviation, Inc. Repair Station No. 5TCR105B

8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165

DATE: 10/1/2013 A/C TSN: 152.8 ENG TT: 152.8 TACH: 152.8

Engine Entries

Complied with 50 hr inspection, drained oil, took oil sample, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7qts AeroShell 15W50 installed new Tempest AA48108-2 filter, torqued and safetied, checked lights, serviced tires, ground run, ops check and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 10/1/2013

SIGNED: -

Work Order: 5799-10-2013

Wilder Morey Certified Repair Station No. 5TCR105B Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR-22T S/N: 0473 REG. NO: N122JK WORK ORDER: 5850-10-2013

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165

DATE: 10/25/2013 A/C TSN: 160.8 FLIGHTTIME: 160.8

Airframe Entries

Removed and Replaced #4 EGT probe P/N:24585-001. Test flew aircraft, EGT's were within 30 degrees below 5000 feet and 10 degrees above 10,000 feet in LOP --- Unable to reproduce (OXYGEN LOW) caution advisory on ground. Inspected wiring and cable connectors and found no defects. Flight test required .-- Unable to reproduce (FAILED SERVO DATA PATH) annunciation on ground. Inspected wiring and connectors and found no defects. Flight test required.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 10/25/2013

Andrew Bougetz

Certified Repair Station No. 5TCR105B

SIGNED:

Work Order: 5850-10-2013

MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

F ION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
MAKE: Ci MODEL: S/N: 0473 REG. NO WORK O 5975-12-	SR-22T 3 : N122JK :RDER:	Twin Cities Aviation, Inc. Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165	DATE: 12/17/2013 A/C TSN: 192.2 FLIGHTTIME: 192.2
Installed Custom I 24649-00 Right Wi	11 Tire P/N:15/500-6 6 G 01. Leak and Operationa ng.	ight Custom III Tire P/N:15/600-6 6 GY FCIII S/N:31622115 and T Y FCIII S/N:31572303 and Tube P/N:15/600-6 MIC. Installed Brail I Test Satisfactory. Serviced Tires to 62 PSIAdded 5 Quarts of	ike Temp Sensor On Right Brake Caliper P/N: TKS Fluid in Left Wing And 4 Quarts of TKS Fluid in
Aviation	raft, airframe, engine, pro Administration and is ap	opeller, or appliance above was repaired and / or inspected in acc proved for return to service. SIGNED:	cordance with current regulations of the Federal Work Order: 5975-12-2013
		Wilder Morey Certified Repair Station No. 5TCR105B	Printed by EBis 3 (datcomedia.com)
TSIO-55 ENGINE REG. NO	S/N: 1007877 D: N122JK DRDER:	Twin Cities Aviation, Inc. Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165	DATE: 1/23/2014 A/C TSN: 200.9 ENG TT: 200.9 FLIGHTTIME: 200.9
Complie	e Entries d with 50 hr inspection, d	rained oil, took oil sample, removed filter, inspected filter, verified	d drain closed/locked/safetied serviced engine with 7 ate
satisfac	tory.	empest AA46108-2 filter, torqued and safetied, checked lights, se	erviced tires, ground run, ops check and leak check
Aviation	ant, airrrame, engine, pro Administration and is ap	ppeller, or appliance above was repaired and / or inspected in acc proved for return to service.	cordance with current regulations of the Federal
DATE:	1/23/2014	SIGNED:	Work Order: 6039-01-2014
		Wilder Morey Certified Repair Station No. 5TCR105B	Printed by EBis 3 (datcomedia.com)

MAINIENANCE KECUKU F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED

OR APPROVED DATA USED

Twin Cities Aviation, Inc.

AIRCRAFT TIME IN SERVICE MAKE: Cirrus

MODEL: SR-22T S/N: 0473 REG. NO: N122JK WORK ORDER: 6190-04-2014

77.4

Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

DATE: 4/11/2014 A/C TSN: 222.7 FLIGHTTIME: 222.7

Airframe Entries

Removed nose fork assembly, cleaned and inspected nose fork and associated washers. Reinstalled nose fork and performed pull test, set pull test pressure to 24 psi, cotter pined castle nut. Installed nose wheel and fairing, functional check sufficiency.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service

DATE: 4/11/2014

Josh Shea Certified Repair Station No. 5TCR105B Work Order: 6190-04-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR-22T

S/N: 0473 WORK ORDER:

REG. NO: N122JK 6206-04-2014

Twin Cities Aviation, Inc.

8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165

DATE: 4/30/2014 A/C TSN: 235 FLIGHTTIME: 235

Airframe Entries

Serviced oxygen system to 2000 PSI IAW Cirrus SR22 AMM. No leaks detected.

SIGNED:

The aircraft, airframe, engine, propeller, or appliance above was repaired and for inspected in accordance with current regulations of the Federal

Aviation Administration and is approved for return to service

DATE: 4/30/2014

SIGNED:

Benjamin Porch, A&P: 8337731

Work Order: 6206-04-2014

MAKE: Cirrus MODEL: SR-22T S/N: 0473 REG. NO: N122JK WORK ORDER: 6255-05-2014



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165 DATE: 5/23/2014 A/C TSN: 260.7 FLIGHTTIME: 260.7

Aviation Administration and is	propeller, or appliance above was repaired and / or inspected in accordance approved for return to service.	
DATE: 5/23/2014	SIGNED: hh	Work Order: 6255-05-2014
DATE: 5/23/2014	Wilder Morey	Printed by EBis 3 (datcomedia.com)
	Certified Repair Station No. 5TCR105B	1
	SELECTOR AND THE PROPERTY OF T	*
	•	DATE: 1/9/2015
MAKE: Cirrus	Twin Cities Aviation, Inc.	A/C TSN: 307 FLIGHTTIME: 307
MODEL: SR-22T	Repair Station No. 5TCR105B	PLIGHT HIME. GO.
S/N: 0473 REG. NO: N122JK	8891 Airport Rd #A-2 Blaine, Minnesota 55449	
WORK ORDER:	Phone: 763-784-9165	
6729-01-2015		
Airframe Entries	startup_scrn.zip to MFD SD card IAW Cirrus MM, functional check satisfactor	y.
Unloaded file chklist.ace and	startup_scm.zip to MFD SD card IAW Clinds IIIIII	Letions of the Federal
Ор	e, propeller, or appliance above was repaired and / or inspected in accordance is approved for return to service.	with current regulations of the 1 dds/s/
The aircraft, airframe, engine	e, propeller, or appliance above was opening is approved for return to service.	Work Order: 6729-01-2015
Aviation Administration and I		
DATE: 1/9/2015	SIGNED:	Printed by EBis 3 (datcomedia.com)
DATE. 1/9/2010	Josh Shea Certified Repair Station No. 5TCR105B	
	Certified Repair Station	_

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

ENGINE MODEL: TSIO-550-K ENGINE S/N: 1007877 REG. NO. N122JK WORK ORDER: 6255-05-2014



Repair Station No. 5TCR105B

8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165 AGENCY & CERTIFICATE NO.
WORK PERFORMEN/RETIRNED TO SERVICE

DATE: 5/23/2014 A/C TSN: 260.7 ENG TT: 260.7 FLIGHTTIME: 260.7

Engine Entries

Complied with 50 hr inspection, drained oil, took oil sample, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7 qts AeroShell 15W50 installed new Tempest AA48108-2 filter, torqued and safetied, checked lights, serviced tires, ground run, ops check and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 5/23/2014

SIGNED:

TCA

Wilder Morey Certified Repair Station No. 5TCR105B Work Order: 6255-05-2014

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: TSIO-550-K ENGINE S/N: 1 107877 REG. NO. N122JK WORK ORDER: 6729-01-2015

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B

8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165 DATE: 1/9/2015 A/C TSN: 307 ENG TT: 307 FLIGHTTIME: 307

Engine Entries

Complied with 50 hr inspection, drained oil, took oil sample, removed filter, inspected filter, verified drain closed/locked/safetied, serviced engine with 7 qts AeroShell 15W50 installed new Tempest AA48108-2 filter, torqued and safetied, checked lights, serviced tires, ground run, ops check and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 1/9/2015

SIGNED:

Work Order: 6729-01-2015

Wilder Morey Certified Repair Station No. 5TCR105B

1.A.n. 45.11–91.409			
IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE		
2.0	Production FlightTest accomplished in accordance with Cirrus Procedure #90504. Name: Dan Ryan Date 13 MAR 13 Signature: Dan Ryan Date 13 MAR 13		
	Titie: Production Flight Test Pilot		
2.0	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 03 / 18 / 13. The next inspection is due 03 / 14. David C. Hallfrisch DMIR-833854-CE		
	2.0	AIRCRAFT TIME IN SERVICE 2.0 Production Flight Test accomplished in accordance with Cirrus Procedure #90504. Name: Dan Ryan Date 13 MAR 13 Signature: Dan Ryan Date 13 MAR 13 Titie: Production Flight Test Pilot I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 03 / 18 / 13. The next inspection is due 03/31/1/4. David C. Hallfrisch	

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE		
	REG. NO: I	IB ACT TITLE ACT Station No. 7TLR012B	4/1/2013 SN: 22.1 ENG TT: ME: 22.1	
	engine o	tries Inspection performed using the Cirrus 25 hour demo care inspection checklist as A guide, Remo cowlings, Drained oil, took A oil sample, removed oil filter and cut open to check for debris, none nstalled A new oil filter, serviced engine with 8 quarts of aero shell 100W, Performed run up leak no leaks noted at this time, reinstalled engine cowlings Adjusted high end fuel flow to spec.		
	The aircr	aft and/or component(s) on N122JK was repaired and inspected in accordance with current FARs rules of the F Regulations and was found Airworthy for return to service. Work Order: 000	•	
	- College	Chris Palage Printed by EBis 3 (datcomedication No. 7TLR012B	a.com)	
	1 00 100			
		1 of 1		



Date

4/25/2013

W/O# 12869 Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 122jk

S/N: 0473

Tach / Flight

55.7

PERFORMED 50 HR CIRRUS CUSTOMER CARE PROGRAM INSPECTION. NO DEFECTS NOTED. COMPLIED WITH CIRRUS SB 2X-42-09 BY UPDATING MFD CHECKLIST FILE WITH NO DISCREPANCIES ADJUSTED NOSE AXLE TENSION UP AND SAFETIED. ADUSTED NOSE FORK TENSION TO WITHIN SPEC AT 20 - 25 LBS AND SAFETIED.

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:

ENGINE MODEL: TSIO-550-K ENGINE S/N: 1007877 REG. NO. N122JK WORK ORDER: 6146-03-2014



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165

DATE: 4/1/2014 A/C TSN: 217.7 ENG TT: 217.7 FLIGHTTIME: 217.7

Engine Entries

C/W a Annual Engine Inspection IAW Cirrus SR 22T MM and IG. AD's researched to date. Researched Cirrus SB's date. Cleaned engine. Drained oil and sample taken. Serviced w/ 7 qts of AeroShell 15w-50 and a new Tempest AA48108-2 filter installed. Quick drain verified closed and filter torqued and and sample taken. Serviced will / qts of AeroSnell 15w-5u and a new Tempest AA45105-2 filter installed. Quick drain verified closed and filter torqued and safetied. Cleaned, inspected, gapped and tested spark plugs. Borescoped/leakdown tested cylinders IAW TCM service bulletin SB03-3, Compression: #1 - 76/80, #2 - 72/80, #3 - 75/80, #4 - 71/80, #5 - 72/80, #6 - 74/80. TCM min for day 47/80. External magneto timing checked and adjusted to 24 deg BTDC +/- 1 degree. Tested all ignition leads. Operation found satisfactory. Checked control travels and lubed rod ends. Visually inspected and pressurized muffler assembly. No defects noted. Ground run, ops and leak check satisfactory. I certify that this Powerplant has been inspected IAW a Annual Inspection and was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:

---Adjusted engine idle ROM idle lead rise. low first pressure and static fine pressure IAW Continental SID-07-E functional and leak check retisfactors. ---Adjusted engine idle RPM, idle lean rise, low fuel pressure and static fuel pressure IAW Continental SID-97-F, functional and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service

DATE: 4/1/2014

SIGNED:

Work Order: 6146-03-2014

Wilder Morey Certified Repair Station No. 5TCR105B

AIRCRAFT TIME

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

DATE

MAKE: Cirrus MODEL: SR-22T S/N, 0473 REG. NO: N122JK WORK ORDER: 6146-03-2014



TCA

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine Minnesota 55449 Phone: 763-784-9165 DATE: 4/1/2014 A/C TSN: 217.7 FLIGHTTIME: 217.7

Airframe Entries

C/W a Annual Airframe Inspection IAW Cirrus SR 22T MM and IG. AD's researched to date. Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this Airframe IAW an Annual Inspectior, and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:—Researched AD's through issue 2014-06.—Removed leaking Oleo strut P/N 27057-002-E and installed new Oleo strut P/N 27057-002-E IAW with Cirrus AMM 32-20.—Serviced aviators breathing to 200psi, functional and leak check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 4/1/2014

SIGNED: AM

Work Order: 6146-03-2014

PROP MODEL: PROP S/N: REG. NO: N122JK WORK ORDER: 6146-03-2014



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165 DATE: 4/1/2014 A/C TSN: 217.7 PROP TT: 64.9 FLIGHTTIME: 217.7

Prop Entries

C/W a Annual P. opeller Inspection IAW Cirrus SR 22T MM and IC. Dressed and painted blades. AD's researched to date. Cirrus SB's researched to date. Ground run, ops and leak check satisfactory. I certify that I have inspected this propeller IAW a Annual Inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:

The aircraft, aircraft, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 4/1/2014

SIGNED:

Work Order: 6146-03-2014

Wilder Morey Certified Repair Station No. 5TCR105B

KIND OF INSPECTION-STATUS & DISCREPANCY LIST AIRCRAFT TIME **SIGNATURE** IN SERVICE CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 10/31/2014 A/C TSN: 290.6 MAKE: CIRRUS DESIGN CORP **Cirrus Design Factory Service Center** MODEL: SR22T FLIGHTTIME: 290.6 Repair Station No. YD5R855Y S/N. 0473 REG. NO: N122JK 4961 Airport Road WORK ORDER: 16501-10-2014 Duluth, MN 55811 Phone. 218-788-3049 Airframe Entries (2) Complied with SB 2X-32-21 by installation of Beringer Brake, Wheel and Tire Upgrade Kit PN 70510-001 in accordance with the service bulletin instructions. Post installation operational and leak check performed satisfactory. Updated the Weight & Balance and Equipment List to reflect this installation. (3) Complied with SB2X-34-27R2 - Installation of Garmin Global Connect system by installing kit PN 70261-001 in accordance with the service bulletin instructions. Weight & Balance and Equipment List updated to reflect this installation. (5) Serviced Oxygen System to 1800 psi, IAW Precise Flight fixed oxygen system for SR22 and SR22T, section 8, POH supplement. 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 this work order are on file at this Certified Repair Station CRS YD5R855Y Work Order: 16501-10-2014 SIGNED: DATE: 10/31/2014 Printed by EBis 3 (datcomedia.com) Joseph Sullivan Certified Repair Station No. YD5R855Y

Twin Cities Aviation, Inc.

MAKE: Cirrus MODEL: SR-22T S/N: 0473 REG NO: N122JK WORK ORDER: 6918-05-2015



Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165

DATE: 5/29/2015 A/C TSN: 328 8 FLIGHTTIME: 328.8

Airframe Entries

C/W a Annual Airframe Inspection IAW Cirrus SR 22T MM and IG. AD's researched to 2015-10 Cirrus SB's researched to date. Tested ELT IAW FAR C/W a Annual Annual Enspection IAVV Cities Style I Mile and IO. Ap 3 1836 and led to 2013-10.0 in as 35 3 1636 and led to date. Tested ELT IAVV FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this Airframe IAW an Annual Inspection and it was determined to be anworthy with respect to work performed at this date and time. The following discrepancies were addressed:—R/R pilot cup holder with P/N 51179-001 !AW AMM.—Repositioned alternator power wire to secure location to prevent chaffing on TKS line.—CO2 detector inop. Removed P/N: 454-201-001B S/N: 20295. Installed CO2 detector P/N 24660-004 S/N 11867 IAW AMM. Functional check satisfactory.

The aircraft, airfran e, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 5/29/2015

SIGNED:

Work Order: 6918-05-2015

Rill Ahmann Certified Repair Station No. 5TCR105B Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp MODEL: SR-22T S/N: 0473 REG. NO: N122JK WORK ORDER: 7405-03-2016

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Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B 8891 Airport Rd #A-2 Blaine, Minnesota 55449 Phone: 763-784-9165

DATE: 3/25/2016 A/C TSN: 403.6 FLIGHTTIME: 403.6

Airframe Entries

C/W a Annual Airframe Inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this Airframe IAW an Annual Inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:---reviewed AD'S thru 2016-6--Performed CAPS test on Concord battery IAW ICA and MM. Functional check satisfactory. --C/W with Precise Flight ICA annual inspection requirements for the built in oxygen system.—Removed pilots interior door panel and inspected for evidence of crack/debonding. No evidence detected. Exterior crack appears to be paint/bondo/cosmetic only. ---Repaired pilot and rear right cup holders. Functional check satisfactory. ----Repaired damaged screw holes in lower L/H wing root fairing utilizing techniques and materials IAW AMM Chapter 51 and standard practices. --- no action taken at this time---C/W MSB2X-28-12R1 Electric fuel pump inspection. No leaks noted.---Complied with MS32x-52-08R1 by installation of Kit P/N 70544-001 on both pilot and co-pilot door IAW MSB2x-52-08R1 and AMM.

The aircraft, airframe, engine, propeller, or appliance above was repaired and I or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 3/25/2016

SIGNED:

Work Order: 7405-03-2016

Bill Ahmann Certified Repair Station No. 5TCR105B

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

MAKE: Cirrus Design Corp MODEL: SR-22T S/N. 04⁷³ REG. NO. N122JK WORK ORDER: 8261-04-2017

Naples, Dba

DATE: 7/1/2017 A/C TSN: 542.8 FLIGHTTIME: 542.8

Airframe Entries

C/W a Annual Airframe Inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d) No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this Airframe IAW an Annual Inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed.—Complied with AD search through issue 2017-12.—C/W a Annual Inspection Precise Flight Oxygen System, IAW Precise Flight Oxygen Instructions For Continued Airworthiness. I have inspected Precise Flight Oxygen System IAW a Annual Inspection and it was determined to be airworthy with respect to work performed at this date and time.—R/R #1 battery with new Concord RG24-15M.—C/W Precise Flight ICA scheduled maintenance inspection. Removed oxygen bottle for 5 year hydrostatic test. Installed oxygen bottle and serviced, operational check satisfactory. Next hydrostatic test due 6/10/2022.—C/W AD 16-21-04 Oil cooler Cross Fitting. Previously complied with by compliance with Continental CSB15-2.—Installed new Software Datacard P/N 31145-001 IAW Cirrus SR22 SB 2X-42-12, configured Cirrus Perspective System, operational check satisfactory.—C/W Cirrus 3e-vice Bulletin SB 2X-28-12R1, Electric Fuel Pump Inspection. Performed operational check and visual inspection, no defects noted at this date and time.—Performed Magnetometer Calibration IAW AMM new PN 156E06-1 and Rotated Right side MLG tire, replaced both wheel bearing O'rings PN 31493-110 IAW cirrus SR22T AMM and Beringer MM.—R/R all brake linings with new PN 31392-105 IAW cirrus SR22T AMM and Beringer MM.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Twin Cities Avia.:cn FAA Repair Station # 5TCR105B 8891 Airport Rd Blaine, MN 55449 (763) 784-9165

DATE: 7/1/2017

SIGNED:

Work Order: 8261-04-2017

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Aaron Simmons Printed by EBis 3 (datcomedia.com)

KIND OF INSPECTION-STATUS SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT TIME IN SERVICE STEEL AVIATION N122JK AIRFRAME LOG Hobbs 659.1 DATE 09/24/2018 TACH 560.0 MAKE Cirrus S/N 0473 Model SR22T 1.C/W ANNUAL inspection I/A/W FAR 43 APENDDIX D, Using Cirrus AMM as a guide. 2. C/W ELT inspection IAW FAR 91.207(D). no Defects noted. Next inspection due 8/2019. ELT battery next due 02/2020 R&R TKS filter P/N 21986-203 4. R&R RH & LH wing walk P/N 18063-005 &-006 5.C/W SB2X-79-07R1 6.C/WSB2X-32-22R2 7.C/W SB2X-32-23-R1 8. C/W 5 year O2 hydro test & valve cert 9. R&R cup holder P/N 51179-001 I certify that this aircraft has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition. 279621209 A/P I/A Righard Booze