# AIRCRAFT LOG AF5-1



PRIMER	F3975
PRIMER	
COLOR	FBC92813
COLOR	
CLEAR	F3905

### AIRCRAFT DESCRIPTION

MANUFACTURER CITTUS Design Corporation SERIAL NUMBER 2013 REGISTRATION N	NUMBER N24LA
REGISTERED OWNER	In an anti- Ct-t
STREET ADDRESS	F.A.R. 91.409 ANNUAL/100 HOUR
_CITY, STATE, ZIP	
PERATOR	F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS	
EGISTERED OWNER	
_STREET ADDRESS	F.A.R. 135.419 A.T.C.O.
_CITY, STATE, ZIP	
PERATOR	OTHER
STREET ADDRESS	DATE ENTERED
CITY, STATE, ZIP	MAINTENANCE RESPONSIBILITY

# **INSTALLED EQUIPMENT**

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R 689790
ENGINE			R
PROPELLER	Harteell Propeller Inc	PHC-534F-18	FP47908
PROPELLER		100011 10	
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## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

Life Limited Parts SR22	PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	OR T.E	MIT REMOVAL DATE/HOURS	AGENCY CERT. NO.
PART NAME PARINMER  CAPS Rocket Motor 15047-001 S/N 2751 S//6  CAPS Parachute 20331-001 S/N 023/S  CAPS Reefing Line Cutters  L+ S/n's Q-2016  ELT Batteries MN1300 Datedinstalled 3//6 Captain S/N 023/S/S/S/S/S/S/S/S/S/S/S/S/S/S/S/S/S/S/S								
CAPS Rocket Motor 15047-001 S/N 27.51 S//6  CAPS Parachute 20331-001 S/N 023/5 4//6  CAPS Reefing Line Cutters				Life Limite	ed Parts SI	R22		
CAPS Parachute 20331-001 S/N 02315 4/16  CAPS Reefing Line Cutters 2/347-002 (204/5209 9-2016)  ELT Batteries MN1300 Date/Installed 3/16 03/201  EMA Controller, AAIR 20902-001 S/N 2371 0337 3/16 22 0337 3/16  Pilot Seat Inflator Assy, AAIR 20902-002 S/N AAST 0357 3/16  Co-Pilot Seat 20902-002 S/N AAST 0457 3/16		+	PART NAME	PARTNIMBER			EXPIRES	
CAPS Parachute   20331-001   S/N_02315   4  6			APS Rocket Motor	15047-001	S/N_27.	51	5/16	
CAPS Reefing Line			CAPS Parachute	20331-001	S/N 023	15		
EMA Controller, 20902-001 S/N 13/14/26 - 8/16 Seat Inflator Assy, AAIR 20902-002 S/N 16/2 3/16 Seat Co-Pilot Seat 20902-002 S/N 16/2 3/16 Seat 20902-002 S/N 16/2 3/16				12.4	2 (204/	209	-	
Pilot Seat Inflator Assy, AAIR  Co-Pilot Seat  20902-002  S/NAASI 0337  3/16  3-13  Co-Pilot Seat  20902-002  S/NAASI 0457  3/16		E	ELT Batteries	MN1300	Date/Installe	ed (	3/16	
Pilot Seat Inflator Assy, AAIR 20902-002 S/NAASI 033T 3/16 3-13  Co-Pilot Seat 20902-002 S/NAASI 045T 3/16				20902-001	S/N 13/10	107	8/16 12man13	
Co-Pilot Seat 20902-002 S/NAASI 045T 3/16				20902-002			3/16	
			Co-Pilot Seat					

### AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		19 June 00 4,9 hrs	Searched AD's issue 2006-14 compliance at	2 All Al	weekly D's are in	Enil Att ( S)
AD 2008	03-16 06-28A -14-13 05-05		2x-95-10 2x-27-14R2 NABYS/N 2x-52-07R4 N/ABYS/N			SOUTHERST ALRO 5/31/07 SOUTHERST ALRO 7/9/08 KmcGowan 7/9/08 KmcGowan 3/30/09 KmcGowan 12/21/09

# ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
	and 91. wit AC	altitude regality 413, & 91.2 hin the limit 43-6B.	ne altimeter, st porter test req 217 have been its of FAR 43	performed appendices  FEET ON	R's 91.411 and found E & F and	,	
	Tra	ansponder Mod	: Mfg <u>Garm</u> lel: <u>GTX-32</u> del <u>ACK</u>	in P/N 13 7 S/N <b>8</b> 3	587-050 37243/	2	
		(1	fg <u>Avidyne</u> PFD) <u>15222-</u> 1 P/N <u>12731-0</u>	002 S/N 45	55/196		
	Ci		Corporation	Duluth, MN	on 06 1/2 USA	106	

SOUTHEAST AERO SERVICES, INC.  385 Hawkeye View Lane St. Augustine, Florida 32095 FAA Cert. Repair Station UV4R584M  Aircraft: N24LA Date: 7/8/2008 Work Order #: 13517 The altimeter(s) and static pressure system tests required FAR 91.411 have been inspections required by FAR 91.413 performed and found to comply with FAR have been performed and found to part 43 appendix E. The altimeter(s) and altitude encoder have been tested to 20,000'.  #1 Altimeter p/n:EXP-5000 Encoder p/n: A-30 #2 Altimeter p/n: 5934D-3  Solution (Inspector – Kevin F. Merlie)  Solution (Inspector – Kevin F. Merlie)	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED AGENCY CE
The altimeter(s) and static pressure system tests required FAR 91.411 have been performed and found to comply with FAR part 43 appendix E. The altimeter(s) and altitude encoder have been tested to 20,000'.  #1 Altimeter p/n:EXP-5000 Encoder p/n: A-30 #2 Altimeter p/n: 5934D-3  The ATC transponder tests and inspections required by FAR 91.413 have been performed and found to comply with FAR part 43appendix F.  Transponder model: GTX-327 s/n: 101606 s/n: 83724312				385 F St. Aug	lawkeye View justine, Florid	Lane la 32095	С.	
#2 Altimeter p/n: 5934D-3 s/n: 454433		The altimeter(s) a tests required FA performed and for part 43 appendix altitude encoder here.	R 91.411 have und to comply E. The altimenave been test	sure system e been y with FAR eter(s) and ed to 20,000'. s/n: 20051	The A7 inspect have be comply	ΓC transpond ions required een performed with FAR pa	er tests and by FAR 91.41 d and found to art 43appendix er model: GTX	F
				s/n: 454433	1m	Merlie	s/n: 83/2431	2

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# MAINTENANCE PECODI

Jude - 45/ 3107926

Lg- Aip 3107926

Removed & Repenced PRESSURE S

SWITCH P/4 14128-001.

		FAR 13 Q	D
COMP	MAKE Cirrus MODEL SR22-G2 S/N 22-2013 REG NO 24LA WORK ORDER 6754-06-2006	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone. 218- 788-3101	DATE 6 / 23 A/C TS HOBE
	Airframe Entries		
	AMM CH 51-20. (5) Repaired p with satisfactory results.  I have reviewed the file on this air was repaired/inspected in accord	for better door closure. Done IAW CDC AMM 53-40 (2) Adjusted all wingreaint under R/H wing by mid flap hinge IAW CDC AMM CH 51-20 (4) Reparent under L/H wind by mid flap hinge IAW CDC AMM CH 51-20 (6) Flight craft and the accompanying discrepancy forms. The aircraft, airframe, aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft and the accompanying discrepancy forms. The aircraft airframe aircraft airframe aircraft airframe, aircraft and the accompanying discrepancy forms.	aired paint unider L/H mid wing IAW CDC t test performed for right cabin door oper
0/22/	06 52 1		
10/22/	OC SK. 1 HR	S. CompLIED WITH A 50	HOUR INSPECT
		CIRRUS M/m, INSTALL	LED AN EXTERN
		SERMANDE TALL STO	# 110220

91.0

DATE 6 / 23 / 06 A/C TSN 5.5 HOBBS 5.5	ICATE NO. RNED TO SERVICE
els proper fit IAW standard L/H mid wing IAW CDC for right cabin door operation	
eller, or appliance identified turn to service Pertinent	
Work Order: 6754-06-2006	
N EXTERNAL	IAW
4022680	H.
0660 56-161	
PEED SENSI	<i>N</i> G

		F.A.K. 43.9	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE &
2/13/07	95.4	AUIOYNE SB GOI-00006-00	
, ,		ON PFO P/N 700-00004-00	
		35. No FURTHER ACTION RE	
		Ken / h fr A 5 P 3101	7926
2/22/07	99.9	LUBRICATES THE PROPELLOR W	ITH AEROSHELL G.
		CLEANED THE FUEL FILTER	INSPECTED THE WHEELS
		AND BRAKES, TOPPES OFF THE	
		SOUTHEAST AERO SERVICES, INC. 385 Hawkeye View Lane	
		St. Augustine, Florida 32095	
		FAA Cert. Repair Station UV4R584M	w/o# 12800
_	Cirrus SR-22	2 s/n: 2013 N24LA Hobbs: 174.1 5/31/2007	
Updated	checklists in EX-	5000C Multi-Function Display s/n: 22831126 to revision 1,00004,057 dated 1/13/2006, Ungraded EX-50000	Multi-function Display
Avidyne	Service Bulletin	601-00004-057 dated 1/13/2006. Upgraded EX-50000 80-100 Revision 02 to 530-00180-100 Revision 03 with	reference to Avidyne
softwa	re from 530-0018	rice Bulletin #601-00004-074 Revision 1 dated 1/18/20	007
	Serv	L T W	
		Inspector-Kevin F. Merlie	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE
	DATE MAY 31 20	UTHEAST AERO SERVICES, INC. 800 CIRRUS SR22 S/N 2013 N24L 07 AIRFRAME LOG	
1.	Complied with S/B provided by CIRRU	2X-95-09 caps strap abrasion inspection (AT dated April 6 2007	ΓA CODE-95-00) per instructions
2.	Complied with S/B/per instructions prov	A 2X-95-10 caps pick up collar support replaced by cirrus dated April 2 2007	cement ( ATA CODE-9500)
3.	Complied with S/b 2	X-27-14R1 rudder & aileron interconnect me	od
airframe, a	ircraft engine, propel	le on this aircraft and the accompanying dister, or appliance identified was repaired/instact to the companying dister, or applicance identified was repaired/instact.  CE MANUEL, found airworthy, and is applications.	spected in accordance with the
		TOM COOPER 1A 590195508	

		F.A.R. 43.9		
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFOR	Y & CERTIFICATE NO. RMED/RETURNED TO SE
		Alleo Gretou	30.1.003	
		Southeast Aero Services, Inc. 800-6 CIRRUS SR22 SN# 2013 N24		
				MIM
	ATE JUNE 27 2007	AIRFRAME	Total Time: 176.6	136.2 FLT. TIN
1. Comple	eted an Annual inspection	on in accordance with Cirrus SR22	Maintenance Manual Chapte	rs 5-10, 5-20 & 5-
2. Compli	ed with S/B 2X-52-07R	1 cabin door rod end replacement		
3. R&R er	ntry steps with new			
	LG rebound bumper wi			
5. Re-secu	ared pilot & co-pilot bo	lster panels		
6. R&R ri	ght & left MLG gromm	ets with new		
7. Re-secu	ared left aileron bolt			
8. Re-secu	ared right & left wing ro	oot faring		
	ght MLG tire with new			
10. R&R le	eft MLG tire tube with r	new		
11. R&R le	eft entry door lower late	h with new		
12. R&R c	o-pilot door rod end bo	lt with new		
13. Service	ed brakes with 5606 flui	id		
14. All A/I	are current, see attach	ed list		1 - Hamil
	ted ELT per FAR 91.20 ion date 201	07 with satisfactory results. Main	battery expiration date 03-20	110. Remote battery
		oleted with satisfactory results.		
				-

F.A.R. 43.9

DATE OF COMPLETION AIRCRAFT TIME IN SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

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 the requirements of a annual inspection, found airworthy, and is approved for return to service this date and time. Pertinent details of repairs on file with South East Aero

W/O# 14213

TOM COOPER A&P, IA 590195508

# Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899 Fax (904) 824-6334

CIRRUS SR-22

S/N: 2013

N 24LA

07-09 -08 AFTT: 220.9 Flt. Hour 175.9 Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 Maintenance Manual inspection checklist this date. Opened access provisions and inspection panels. Completed general servicing as required and lubricated airframe components per lubrication schedule. Inspected and cleaned fuel system screens and filters. Fuel system and components checked for proper operation. No leaks noted. AD's checked thru FAA-Bi Weekly 2008-14 as follows: Complied with AD 2008-03-16 by installation of SB2X27-14R3 Rudder – Aileron Interconnect. Complied with SB2X52-07R4 Cabin Door Rod-End Replacement. AD 2007-14-03 P/C/W by previous installation of SB2X-95-10R1. Installed new left and right brake caliper o-ring seals, and bled system. ELT inspected in accordance with FAR 91-207(d) with satisfactory results. Battery expiration, March 2012. Closed inspection panels and access provisions. Systems operational checked normal. I certify this Airframe has been inspected in accordance with an Annual inspection and determined to be in Airworthy condition at this time.

Danny D. Stokes A&P / IA 587668284

Signature:

### MAINTENANCE RECORD F.A.R. 43.9

ACCORDING TO THE PARTY OF THE P		1 .A.K. 43.3	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE
3/30/09	201.6 FET.	40 2009-05-05 AvisiNE	PFA P/N 700-00006-000
		5/1 2005/196 15 NOT AF	Aichaid.
		Km / h/ _ A: P 310792	
		AD 2008-14-13 UPPER DOOR H	1000 PC 65 ON 7/9/08
		VIA SBZX52-07R4 BY Sout	nons tono
		K-16- Aif 310292C	
			X .
		No	1
		NOCHTAN	-
			<b>\</b>

### MAINTENANCE RECORD F.A.R. 43.9

## Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899 Fax (904) 824-6334

**CIRRUS SR-22** 

S/N: 2013

N 24LA

O8/03/09 Hobbs: 262.6hrs. AFTT. 208.9hrs. Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 Maintenance Manual inspection checklist this date. Opened access provisions and inspection panels. Completed general servicing as required and lubricated airframe components per lubrication schedule. Inspected and cleaned fuel system screens and filters. Complied with SB2X21-03R1 Air Conditioner Condenser Sealing. Complied with SB2X25-19, Inflatable Restraint Harness Inspection. Installed new EAM Module, operational checked normal. Installed new #2 battery. Installed new TKS filter and serviced system to capacity. Installed new right inboard fuel sender. Calibrated right fuel quantity indication system per Cirrus M.M. Fuel system and components checked for proper operation. No leaks noted. Installed new left rear interior light assembly. Adjusted aileron, elevator and elevator bridal cable tension to spec. Per Cirrus M.M. Adjusted pilot and co-pilot door latches Per Cirrus M.M. Installed new landing light lense. AD's checked thru FAA Bi Weekly 2009-16. ELT inspected in accordance with FAR 91-207(d) with satisfactory results. Battery expiration, March 2012. Closed inspection panels and access provisions. Systems operational checked normal. I certify this Airframe has been inspected in accordance with an Annual inspection and determined to be in Airworthy condition at this time.

Danny D. Stokes A&P / IA 3386924 Signature:

Day The

# Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899 Fax (904) 824-6334

**CIRRUS SR-22** 

S/N: 2013

N 24LA

08/04/09 Hobbs: 264.3hrs. AFTT. 209.3hrs. Complied with SB2X32-19 NLG Assembly Inspection and Reinforcement. No discrepancies noted at this time. Re-inspect due in 100 hours.

Danny D. Stokes A&P 3386924

Signature:

### SOUTHEAST AERO SERVICES, INC.

385 Hawkeye View Lane St. Augustine, Florida 32095

FAA Cert. Repair Station UV4R584M

Cirrus SR-22 S#2013 N24LA
The altimeter(s) and static pressure system
tests required FAR 91.411 have been
performed and found to comply with FAR
part 43 appendix E. The altimeter(s) and
altitude encoder have been tested to 20,000'.

TT: 309.0 29JUL2010 WO #: 14365
The ATC transponder tests and inspections required by FAR 91.413 have been performed and found to comply with FAR part 43appendix F.

#1 Altimeter p/n:EXP-5000

Encoder p/n: A-30

#2 Altimeter p/n: 5934D-3

s/n: 20051196

s/n: 101606/

s/n: 454433

Transponder model: GTX-327

s/n: 83724312

Windell Brian Tyler

		1.74.14, 43.3	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Plialio	310, 4 HOBS	CompleTES AN ANNUAL I	NSPECTION IAW
4,01,0		THE CIRRUS MAINT, MA	
		INSP. AND CLEANED THE KU	
		THE BRAKES, CLEANED AND	NSTALLA NEW O'RINGS
		CHECKES THE FLT. CONTROL C.	BLE TENSION. SERVICED
		THE A/C FREUN RIBY. In	SPECTED AND TESTED
		THEEFET IAW FAR 91.2	07 (a-d) I CERTIFY
		THAT THIS AIRCRAFT HAS B	GEN INSCRITED ITAN
-		AN AMMUNE INSPECTION PER T	HE CIRRUS MITEUT
		mount CHAP. 5 AND W	& KOUND TO BEIN
		AN AURIGRATHY CONDITION .	
		Kully IA 3107926	
111			1.1.000+27
6/6/11		Removes AND REPLACED TH	2=43450.
	259.7 FLT	BATTYPEN 8/N 6-243 S/N GO	
-		Kullfur Fir Stories	
-		//	

8/25/11		
333.2 tach. time		
264.6 total time		
Inspected and cleaned t	the fuel screen. Cleaned, inspected and	repacked the wheel
bearings. Inspected, tes	ted and replaced the hatteries in the El	Tin accordance to Dan
71.207 (a-u). I certify [	nat this aircraft has been inspected in a	accordance with an annual
Keyin McGowan IA 31	is maintenance manual Chap. 5-20	
Kevin Medowan IA 31	0/926	
Kully		
144 5011 00	110	
MARCH 20	116 ELT BATTEN	AL
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AN CONTRACTOR		
A DESTRUCTION OF		AND ASSESSED OF THE PARTY OF TH

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
		SOUTHEAST AERO SERVICES, IN 385 Hawkeye View Lane St. Augustine, Florida 32095 FAA Cert. Repair Station UV4R584M	343.3
	tests required FAR performed and four part 43 appendix E	S#2013 N24LA TT: 341.6 23JUL2012 Id static pressure system 91.411 have been inspections require had to comply with FAR The altimeter(s) and comply with FAR properties to 20,000°.	der tests and d by FAR 91.413 ed and found to
	#1 Altimeter p/n:E2 Encoder p/n: A-30 #2 Altimeter p/n: 5	s/n: 101606	der model: GTX-327 s/n: 83724312

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9/4/12		TESTES THE KET IAW FAR	91.207 (a-d) =
- 343.3	TACH	CLEANES THE FUEL SCREEN; C	
- 272.2	fli645	WHEEL FRICTION. I CERTIFY	THAT THIS AIRCLAST
		IXBEON INSPECTED TAN.	ANNUA IN PRINT
		PER THE CIRRUS MAINT. IN	ARUNE CHAP 5-20
Ţ		AND WAS FOUND TO GE IN AN	AIRWORTHY
-		CONDITION. Kan / hagan	IA 3107926
7		TO EURTHER ENTRICE	
1//		GRIHA	
		The Car	
W		TRIES	
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W.			
<u> </u>			

F.A.R. 43.9

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

10/22/13 389.1 Tach time 309.2 Flight time

Propeller p/n PHCJ3YF-1RF/F7693DFB s/n FP4790B overhauled by Mid Florida propeller 10/16/13, propeller governor p/n C290D3R/T-23 overhauled by Mid Florida Propeller 10/16/13, complied with SB2X-05-02 Induction duct flapper bolt replacement, complied with SB2X-24-09 TVS fuse installation, complied with SB2X-32-19R3 NLG inspection, complied with SB2X-74-01 Fine wire spark plug replacement, replaced brake o-rings, replaced induction filter, replaced #2 batteries p/n 50979-001, replaced ice protection system filter p/n 26115-101, replaced ELT remote control battery p/n 28L, replaced rudder/aileron interconnect bungee cord and adjusted to 7.4 degrees LH/7.5 degrees RH, weighed fire extinguisher 514 grams, tested ELT in accordance with FAR 91.207(a-d), cleaned and repacked wheel bearings, adjusted NLG wheel steering friction, cleaned fuel screen, inspected muffler heat exchanger, checked the flight control cable tension, performed ground run and adjusted the governor RPM to 2650, serviced brake reservoir with 5606.

Kevin J. McGowan A&P 3107926

		F.A.R. 43.9	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED (STEFFICATE NO.
10/22/13	3		WORK PERFORMED/RETURNED TO SERV
389.1 Ta	ach time		
309.2 FI	ight time		-
the Cirri	us Maintenance	thas been inspected in accordance with an Manual Chapter 5-20 and was found to be Signature / h	
	S	outheast Aero Service	es Inc.
		St Augustine, FL.	
_		Phone (904) 824-1899 Fax (904) 824-	
		US SR-22 S/N:2013	N24LA
s/n·5	204 & 5209 man	6hrs. Flt Hr:317.3hrs. Installed new CAPS Reefing aufacture date 9-2013, replacement due:9-2019. ce Manual Reissue E1 Section 95-01-01 Maint	Units installed per Cirrus CAPS
SB2	K-27-16R2 Flap Ac	ctuator Mod, system function check normal  Bryan M Wood A&P3216290	

# F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
152mg	.10	Production Flight Test accomplished in accordance with Cirrus Procedure #90502.  Name: Nate R Alm Pate   5 JUN 06  Signature: Title: Production Flight Test Pilot
The 2020C	4.96rs	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated The local standard The next inspection is due The local standard LOREN L. THIBERT DMIR410173CE

# F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE

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



#### **Travel Express Aviation Maintenance, Inc**

DuPage Airport, West Chicago, IL 60185

Aircraft:

N24LA

Date: 7/17/14

Invoice:

5814

HOBBS:

407.4

FLT. HOBBS:

323.6

The following work was accomplished:

- Removed and replaced exhaust pipe for #5 exhaust stack with new P/N 15070-003 using new gasket P/N 652458.
- Removed and replaced map light and socket with new P/N 50491-002.
- Removed starter P/N 656181D246, S/N 06410052 and replaced with new P/N C24ST3, S/N 4C3-051408.
- Removed and replaced rubber pucks with new P/N 13386-001 and rubber bumper with new P/N 18380-001.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo, AP 3201711 IA

END

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

DATE AIRCRAFT TIME IN SERVICE

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



### Travel Express Aviation Maintenance, Inc

DuPage Airport, West Chicago, IL 60185

Aircraft:

N24LA

Date:

8/28/14

Invoice:

5909

HOBBS: 429.1

FLT. HOBBS:

341.4

The following work was accomplished:

 Removed and replaced starter adapter assy with rebuilt P/N 642083A12, S/N 7635 using new gasket P/N 653470. For details, see FAA form 8130-3 from Continental Motors, Inc., 2039 Broad Street, Mobile, AL 36615, RS# PC#508, WO# 408686, dated 03 July 2014.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo, AP 32017111A

END

		F.A.R. 43.1	1-91.409	
	THE PART TIME	KIND OF INSPECT	ION - STATUS & DISCREPANCY LIST	
ATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSO	N APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
		A LA. Air Center J.A. Air	Center	: 14 August
AKE: Cirrus		J.A. Air Center J.A. All	N NEODOCOL	A/C
ODEL: SR 2 N: 2013	20	Repair Stati 43W730 US	ION NO. NEZROZSE	
FG. NO: N2	4LA	Sugar Grov	e, Illinois 60554	
ORK ORD	ER: 3018-08-2014	Phone: 630	0.584.3200	
	= 4.1		The same of the state of the st	nit and
Airframe	Entries	======================================	istalled exchange unit P/N 965-1198-005 S/N 3996. Functional test un	III and
R	emoved Honeywell KGP-5	neywell KGP-560 Technical. Manual.	estalled exchange unit P/N 965-1198-005 S/N 3996. Functional test un	
	ctom toct good I A VV HO	leywell itol ood rooms		
sy			with current regulations of the Federal Aviation Administration and	was found
Maintenand The aircraft Airworthy for	ce Release t, engine, appliance or comp or return to service. Pertine		ordance with current regulations of the Federal Aviation Administration and n CRS NF2R029L and EASA.145.5424 under Work Order No. 3018-08-20	was found 014, Dated
Maintenand The aircraft Airworthy for	ce Release t, engine, appliance or comp or return to service. Pertine	oonent identified was repaired and inspected in accont details of the repair are on file at this repair station	Work Order:	: 3018-08-2
Maintenand The aircraft Airworthy for August, 20	ce Release t, engine, appliance or comp or return to service. Pertine		ordance with current regulations of the Federal Aviation Administration and n CRS NF2R029L and EASA.145.5424 under Work Order No. 3018-08-20  Work Order:  Printed by EBis 3 (da	: 3018-08-2
Maintenand The aircraft Airworthy for August, 20	ce Release t, engine, appliance or comp or return to service. Pertine 14.	oonent identified was repaired and inspected in accont details of the repair are on file at this repair station	Work Order:	: 3018-08-2
Maintenand The aircraft Airworthy for August, 20	ce Release t, engine, appliance or comp or return to service. Pertine 14.	onent identified was repaired and inspected in account details of the repair are on file at this repair station SIGNED:	Work Order:	: 3018-08-2
Maintenand The aircraft Airworthy for August, 20	ce Release t, engine, appliance or comp or return to service. Pertine 14.	onent identified was repaired and inspected in account details of the repair are on file at this repair station SIGNED:	Work Order:	: 3018-08-2
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Maintenand The aircraft Airworthy for August, 20	ce Release t, engine, appliance or comp or return to service. Pertine 14.	onent identified was repaired and inspected in account details of the repair are on file at this repair station SIGNED:	Work Order:	: 3018-08-2
Maintenand The aircraft Airworthy for August, 20	ce Release t, engine, appliance or comp or return to service. Pertine 14.	onent identified was repaired and inspected in account details of the repair are on file at this repair station SIGNED:	Work Order:	: 3018-08-2

# INSPECTION RECORD

DATE	IN SERVICE		SIGNATURE -	KIN CERT.	ND OF INSPECTION - ST . NO. OF PERSON APPRO	ATUS & DISCREPA OVING OR DISSAP	PROVI	IST NG AIRCRAFT FOR	SERVICE
Mobile Avionics Technologies Inc. (815) 459-0446	l certify that the static system checks required by 14 CFR Part 91.411 have been performed this date and found to comply with 14 CFR Part 43. Appendix E para A	Signed for CRS 3M4R325C	I certify that the ATC Transponder test and Inspections required by 14 CFR 91.413 were performed this date and found to comply with 14 CFR Part 43 Appendix E para F	Transponder #1 Transponder #2	Make: Grk 327  Model: Grk 327  Serial No: 83724312  Serial No: 83724312  Signed for CRS 3M4R325C	I certify that the automatic pressure altitude reporting system checks required by 14 CFR Part 91.217 and 14 CFR part 91.411 have been performed and found to comply with 14 CFR Part 43 appendix E, para C	Encoder #1	Make: Het Make: Model: Hoole Serial No: 10/1001e TXP SN: 23724312 TXP SN: MASSIVE TXP SN: MASS	Signed for CRS 3M4R325C N24LIA

### Mobile Avionics Technologies Inc N24LA

8585 Pyott Rd Lake in the Hills IL 60156 815-459-0446

EX5000

Alt Serial # 2005196 WO# 7593

Alt tested to: 20 K Date: 11-4-14

I certify that the altimeter checks required by 14CFR 91.421 have been performed this date and found to comply with FAR part 43, Appendix E, paragraph B

MUSIC

Signed for CRS No 3M4R325C

Location:	FRIE	nimo	7	
Tol	Error	Alt Reads	Tol	Error
20	0	14000	100	10
20	0	15000	105	0
20	0	16000	110	0
20	0	18000	120	20
25	-10	20000	130	20
30	-10	22000	140	\ /
30	0	25000	155	
35	10	30000	180	
40	10	35000	205	V
60	0	40000	230	
80	0	45000	255	
90	0	50000	280	
75	0	HY 40%	75	6
30	0			
Scale Error			PASS	
Hysteresis			The second secon	
After Effect			-	
Friction				
Case Leak			_	
THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	Scale Error		DASS	
	Tol 20 20 20 20 25 30 30 35 40 60 80 90 75 30 Scale Error Hysteresis After Effect Friction Case Leak	Tol Error  20 0  20 0  20 0  20 0  25 -10  30 0  35 10  40 (6)  60 0  80 0  75 0  30 0  Scale Error  Hysteresis  After Effect  Friction	Tol Error Alt Reads  20	Tol Error Alt Reads Tol  20 0 14000 100  20 0 15000 105  20 0 16000 110  20 0 18000 120  25 -

Mobile Avionics Technologies Inc

MULLA

8585 Pyott Rd

Lake in the Hills IL 60156

UNITED 5934P 815-459-0446 Alt Serial # 454433 WO# 7593

Alt tested to: 20 K Date: 11-4-14

I certify that the altimeter checks required by 14CFR 91.411 have been performed this date and found to comply with FAR part 43, Appendix E, paragraph B

MUSIL

Signed for CRS No 3M4R325C

1	Location:	STAM	-0B4		
Alt Reads	Tol	Error	Alt Reads	Tol	Error
-1000	20	0	14000	100	0
0	20	0	15000	105	0
500	. 20	0	16000	110	10
1000	20	0	18000	120	20
1500	25	0	20000	130	10
2000	30	10	22000	140	
3000	30	-10	25000	155	
4000	35	-20	30000	180	1/
6000	40	-30	35000	205	X
8000	60	-20	40000	230	
10000	80	-20	45000	255	/
12000	90	~10	50000	280	/
HY 50%	75	-10	HY 40%	75	10
After Effec	30	0			
	Scale Error			PAS	
	Hysteresis			PASS	
1000	After Effect		DASS		
	Friction		ONSS		
100	Case Leak			DASS	
	Baromete	r Scale Erro	r	PAS	5

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME DATE IN SERVICE

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



#### TRAVEL EXPRESS AVIATION MAINTENANCE, INC.

Dupage Airport - West Chicago, IL

Aircraft: N24LA Date: 11/13/14 Invoice: 6051

11/2016 ALT/STATIC/XPDR: 365.7 PROP TT: 365.7 ENG TT: 365.7 TT A/F: 11/2015 **ELT BATTERY DUE:** 56.5 PROP TSO: N/A ENG TSO: 365.7 FLT HOBBS:

458.8 HOBBS:

This aircraft has been given an Annual inspection in accordance with the manufacturer's checklist and following the guidelines of the FAR Part 43, Appendix D, and 91, Subpart E.

- Accomplished inspection of the ELT per FAR 91.207 (d), 1, 2, 3, and 4. Next due 11/2015.
- Removed and replaced ELT batteries with new P/N MN1300. Next due 11/2015.
- Accomplished Airwolf Airsep ICAs for STC# SA02268CH.
- Removed and replaced induction air filter with new P/N BA-24.
- Removed and replaced air filter assembly with new P/N 50207-001.
- Removed and replaced air filter attach pin with new P/N 14626-002, air filter bracket with new P/N 15672-001, and air filter bushings with new P/N 60300-001.

CONTINUED

# F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE

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



Dupage Airport – West Chicago, IL

Aircraft: N24LA Date: 11/13/14 Invoice: 6051

- SB2X-95-12, Reefing Line Cutters Illustration. N/A by no reefing line cutters replaced between 10/01/09-4/09/10.
- SB2X-32-19R3, Nose Landing Gear Bolt. C/W by installing new bolt P/N NAS6610-73, new nut P/N MS21044N10, and new washers P/N NAS1149F1063P.
- The current status of applicable ADs was researched through 2014-22.
  - AD 93-05-06, eff. 04/29/93, ACS Switches. Tested on ground run. Ok for service. Lubrication due at 2000 ACTT.

The aircraft engine was run and determined to have satisfactory performance in accordance with the manufacturer's recommendations [FAR 46.15, (2) (i) (ii) (iii) and (iv)]. I certify that this AIRFRAME was repaired in accordance with current FAA Regulations and has been inspected in accordance with an Annual inspection and is approved for return to service.

Mark Palazzo, AP 28026441A

END

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

DATE AIRCRAFT TIME IN SERVICE

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

Invoice:



#### **Travel Express Aviation Maintenance, Inc**

DuPage Airport, West Chicago, IL 60185

Aircraft:

4/07/15

6396

HOBBS:

FLT. HOBBS:

N24LA

357.2

Date:

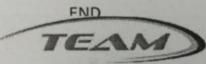
The following work was accomplished:

447.8

 Found loose connector on #2 Garmin 430 causing bad reception. Removed and replaced connector with new P/N 50465-001. Test flew aircraft and found ok for service.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo AP 320171146



**Travel Express Aviation Maintenance, Inc** 

DuPage Airport, West Chicago, IL 60185

Aircraft:

N24LA

Date: 9/02/15

Invoice:

6708

HOBBS:

573.6

FLT. HOBBS:

460.9

33. 400

The following work was accomplished:

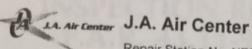
 Swapped Com 1 P/N 011-00280-10, S/N 97134189 with Com 2 P/N 011-00280-10, S/N 97134114 in order to isolate com problem.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo, AP 320711 IA

END

MAKE: Cirrus MODEL SR-22 S/N: 2013 REG. NO: N24LA WORK ORDER: 4998-01-2016

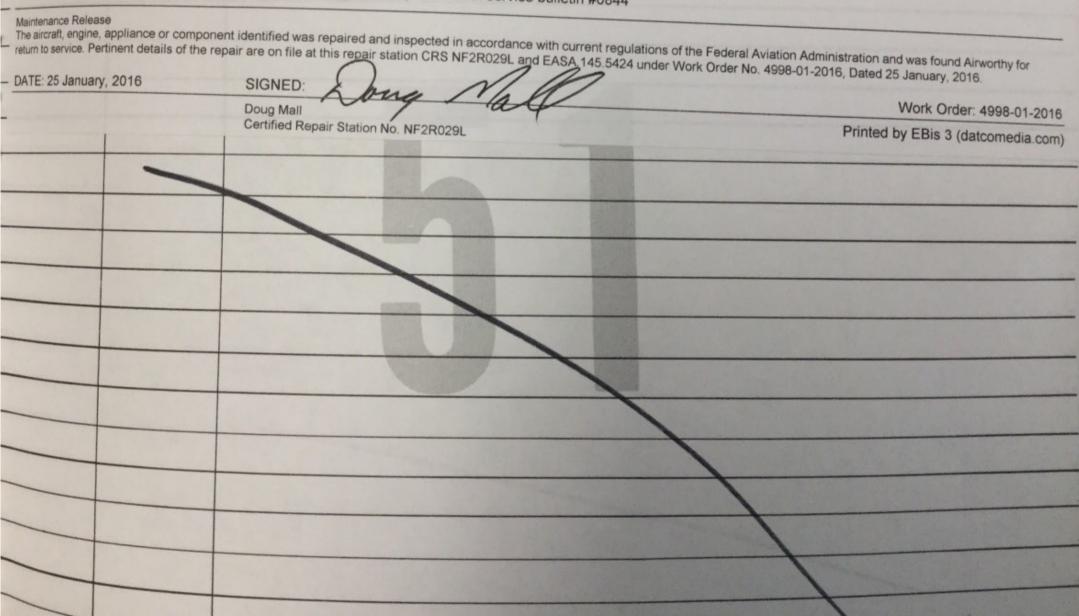


Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630,584,3200

DATE: 25 January, 2016 AC TSN HOBBS: 473.3

### Airframe Entries

Corrected TAWS interface set-up to GNS 430. GNS 430 #1 & #2 software upgraded to ver. 5.04 in compliance with service bulletin #0844





#### DATE

### Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

Aircraft: 24LA Date: 1/16/16

Model: Cirrus SR22

Serial: 2013

Invoice: 7015/7040W

TT A/F: 472.9

Flt Hobbs: 472.9 588.4 Hobbs:

Eng TT: Eng TSO:

Prop TT: 472.9 N/A Prop TSO:

472.9 163.8

Alt/Static/Xpdr: 11/2016 ELT Battery Due: 01/2017

This aircraft has been given an annual inspection in accordance with the manufacturer's checklist and following the guidelines of the F.A.R. Part 43, Appendix D. and Part 91, Subpart E.

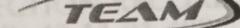
Accomplished inspection of the ELT per FAR 91.207 (d), 1, 2, 3, and 4. Next due 01/2017.

- Removed and replaced ELT batteries with new Duracell D-cell P/N MN1300. Due every 12 calendar months; next due 01/2017.
- Removed and replaced induction air filter with new P/N BA-24 using new T-bolt P/N 14626-002.
- Removed and replaced induction duct flapper bolt with new P/N AN3-34. Okay for service.
- Removed and replaced #2 batteries with new P/N 50979-001. Tested; okay for service.
- Removed and replaced TKS filter with new P/N 26115-101 using o-rings P/N 15164-092.
- Weighed fire extinguisher; 510g. Okay for service.
- Complied with Airwolf Airsep ICA. Okay for service.
- Removed and replaced battery #1 with new P/N RG24-11M, S/N 40774553. Tested; okay for service.
- Complied with SB2X-28-12R1, eff. 8/19/2015, Electric Fuel Pump Inspection by inspection. No leaks; okay for service.
- Removed and replaced LH and RH brake linings with new P/N 066-06200.
- Removed and replaced RH brake lining insulator with new P/N 068-01100. Okay for service.
- Removed and replaced RH tire with new P/N 156E66-4.
- Removed and replaced brake caliper o-rings with new P/N M83461-1-222 and brake overtemp stickers with new blue stickers P/N 51698-001. Bled brakes and tested; okay for service.
- The current status of applicable ADs was checked through 2016-01.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations. I certify that this AIRFRAME has been inspected in accordance with an annual inspection and was determined to be in AIRWORTHY condition.

Mark Palazzo AP 3201711

FND



### Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

Date: 11/12/2016

Aircraft: N24LA

Model: Cirrus SR22

Serial: 2013

Serial: 2013

Invoice: 7664

Invoice: 7664

Invoice: 7664

Hobbs: 718.4

AIRC

IN

DATE

Flight Hobbs: 587.2

The following work was accomplished:

 Complied with SB2X-95-13, eff. 11/30/2010, CAPS Strap Inspection And Grommet Installation and SB2X-95-18R3, eff. 9/8/2015, CAPS Rocket Motor Assembly Replacement. Removed parachute P/N 20331-001/C, S/N 02315 orange/white, and rocket assembly P/N 15047-001, S/N 2751 exp. 05/2016 and replaced with new rocket P/N 29500-003, S/N 1959 exp. 9/9/2026, new parachute P/N 25574-004-REB Rev D, packed 9/6/2016, S/N 02427R1 orange/white, exp. 9/6/2026, with pickup collar P/N 29517-005 Rev D, S/N 2427R1. Packed parachute assembly certified by Cirrus Design Corporation, 4515 Taylor Cr, Duluth MN 55811, PC#338CE, WO#551555 dated 9/8/2016; see FAA Form 8130-3 for details.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo, AP 3201711 JA

END



### Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

Model: Cirrus SR22

Aircraft: N24LA Date: 11/23/2016 Hobbs: 731.2

Flight Hobbs: 598.7

The following work was accomplished:

Removed propeller P/N PHC-J3YF-1RF/F7693DFB and replaced with new propeller P/N PHC-J3Y1F-1N/N7605CB.

All work was performed in agcordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo, AP 3201711 JA

**END** 

### Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185 Serial: 2013 Model: Cirrus SR22

Aircraft: N24LA Date: 11/23/2016 Flight Hobbs: 598.7 Hobbs: 731.2

The following work was accomplished:

Removed TKS propeller feed tubes and replaced with new P/N 15407-003 using new o-rings P/N 15164-091B and 15163-

All work was parformed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo, AP 320001 IA

END



### Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

Date: 2/17/2017 Aircraft: N24LA Model: Cirrus SR22 Serial: 2013 Invoice: 7859

TT A/F: 603.6 Flt Hobbs: 603.6 Eng TT: 603.6 Prop TT: 4.9 ELT Battery Due: 02/2018

Hobbs: 739.5 Eng TSO: N/A Prop TSO: N/A

This aircraft has been given an annual inspection in accordance with the manufacturer's checklist and following the guidelines of the F.A.R. Part 43, Appendix D, and Part 91, Subpart E.

Accomplished inspection of the ELT per FAR 91.207 (d), 1, 2, 3, and 4. Next due 02/2018.

Removed ELT batteries and replaced with new P/N MN1300.

- Removed EMA controller P/N 508358-421, L/N 33374802 and replaced with rebuilt unit S/N RA03FEB17-8. Unit rebuilt by AmSafe Inc, 1043 N 47th Ave, Phoenix AZ 85043, RS#PQ1967NM, WO#125424-1 dated 2/3/2017; see FAA Form 8130-3 for details.
- Removed induction air filter and replaced with new P/N BA-24. Next due 02/2019 or FH 803.6.
- Removed ELT remote control battery and replaced with new P/N 28L. Next due 02/2021.
- Removed fire extinguisher, weighed and reinstalled. Okay for service.

Complied with Airwolf Airsep ICA; okay for service.

DATE

- Complied with SB2X-52-08R2, eff. 4/22/16, Catcher/Diverter and Gas Strut Rod End Replacement by installing kit P/N 70544-001.
- Removed LH and RH aileron gap seals and replaced with new P/N 14390-003.
- Removed air conditioning drive pulley and mount and replaced with new P/N 1133180-4 using new gasket. Reinstalled air conditioning belt and set tension. Secured tensioner turnbuckle. Reinstalled hardware and wiring.
- Removed LH and RH brake assemblies, disassembled, cleaned, inspected and reinstalled using new o-rings P/N M83461/1-222.
   Serviced with 5606 and bled brakes. Removed blue temperature stickers and replaced with new P/N 51698-001.
- Removed nose landing gear wheel assembly and fork and disassembled. Pressed out bearings, cleaned and removed corrosion. Pressed in new flanged bearing P/N 50543-001 and new straight bearing P/N 50544-001 and reinstalled using new thrust washer P/N 50545-001 and new Allen screw P/N 51183-426. Reassembled wheel and fork and reinstalled. Adjusted swivel tension and safetied nut. Reinstalled nose tire and safetied. Reinstalled nose wheel pant.
- Removed fuel nozzles and fuel lines, inspected, cleaned and reinstalled using new washers P/N X1473 and 640612.
- Removed RH wing-to-strut short wellnuts and replaced with new P/N 50803-001.

   CONTINUED



#### Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

Date: 2/17/2017 Aircraft: N24LA Model: Cirrus SR22 Serial: 2013 Invoice: 7859

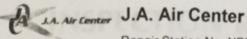
\* Removed stripped LH and nose landing gear wheel pants screws and replaced with new P/N AN525832-R7, -R8.

The current status of applicable ADs was checked through 2017-03.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations. I certify that this AIRFRAME has been inspected in accordance with an annual inspection and was determined to be in AIRWORTHY condition.

Mark Palazzo, AP 32017

MAKE Cirrus MODEL: SR-22 S/N 2013 REG NO. N24LA WORK ORDER 6295-03-2017



Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200

DATE 03 March HOBBS

### Airframe Entries

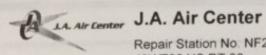
- Adjusted encoder correlation. Tested altimeter, PFD, static system and transponder to 20,000 ft as required by 91.411 & 91.413. Avidyne 700-0006-000 SN 20051196. A-30 SN 101606
- Replaced GMA340P audio panel with 011-00401-10 SN 96259278 overhauled on Garmin 8130-3 # 9158625

Maintenance Release Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for The aircraft, engine, application and was found A return to service Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA.145.5424 under Work Order No. 6295-03-2017, Dated 03 March, 2017. DATE: 03 March, 2017 SIGNED: Work Order: 6295-03-20 Doug Mall Printed by EBis 3 (datcomedia col Certified Repair Station No. NF2R029L TEAM Travel Express Aviation Maintenance, Inc. DuPage Airport, West Chicago, IL 60185 Date: 3/23/2017 Aircraft: N24LA Model: Cirrus SR22 Serial: 2013 Invoice: 8012 Hobbs: 765.5 The following work was accomplished: Removed RH wingtip strobe light assembly and replaced with new P/N 17140-002. System tested normal; okay for service. All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations. Mark Palazzo, AP 32017111A END

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

MAKE: Cirrus MODEL: SR-22 S/N: 2013 REG. NO: N24LA WORK ORDER: 6549-05-2017



Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200

DATE: 07 July, 201 A/C TSN: 655 HOBBS: 655

#### Airframe Entries

Removed

Comant CI-420-1 XM Antenna P/N CI 420-1, S/N 123449; Garmin GTX327 Mode S Transponder P/N 011-00490-00, S/N 83724312; Comant CI-101 Transponder Antenna P/N CI-101, S/N N/A; ACK A-30 Altitude Encoder P/N A-30, S/N 101606; Garmin GA56 GPS Antenna P/N 011-130-00, S/N 59420047 Garmin GA56 GPS Antenna P/N 011-130-00, S/N 59420054.

#### INSTALLED:

Garmin GTX-345 ADS-B transponder in accordance with STC SA01714WI, Garmin's STC Master Drawing List GTX 33X and GTX 3X5 ADS-B AML STC document No. 005-00734-04, Revision 9 dated October 13, 2016; Garmin's GTX 3XX Part 23 AML STC Installation Manual document No. 190-00734-10 Revision 8 dated October 11, 2016; Garmin's GTX 33X and GTX 3X5 ADS-B AML STC Equipment List Drawing No. 005-00734-05, Revision 12, dated October 13, 2016; the Cirrus Design Incorporated SR22 Maintenance Manual P/N 13773-001, Revision B6, dated January 1, 2016; the Cirrus Design Incoporated SR22 Wiring Manual P/N 13775-001, Revision D4, dated January 1, 2016 and AC43.13-1B, Change 1, AC43.13-1B, Change 1, Chapters 11 and 12, and AC43.13-2B, Chapters 2 & 3.

Installed a Garmin GA37 GPS/WAAS/XM Antenna P/N 013-00245-00 in the location of the removed Comant XM Antenna at Fuselage Station 136.20. Installed a Garmin GA35 GPS/WAAS Antenna P/N 013-00235-00 at Fuselage Station 207.00 with reference to Cirrus SB 2X-34-24-R1.

The Garmin GTX 33X and GTX 3X5 Transponder FAA Approved Airplane Flight Manual Supplement document No. 190-00734-15, Revision 2, dated March 08, 2016 or later FAA approved supplement has been provided with the aircraft paperwork.

Instructions for Continued Airworthiness

Reference Garmin GTX 33X and GTX 3X5 ADS-B Maintenance Manual document No. 190-00734-11, Revison 5, dated October 5, 2016 or later approved

This transponder was tested in accordance with 14 CFR Part 43 Appendix F with IFR, ATC-601-2 Test Set, for compliance with 14 CFR 91.413 this date.

This equipment has been ground checked and there were no adverse effects with any other aircraft system.

The weight & balance data, equipment list and airframe logbooks were revised to reflect this installation. Reference J.A. Air Center's Weight & Balance and Supplemental Equipment List for all part numbers, serial numbers, and equipment installed, or removed, and locations.

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

Removed and replaced factory RG58 coax for COMM 1 and COMM 2 with lo-loss RG142. Tested both COMM 1 and COMM 2 receive and transmit capabilities and found them to be acceptable.

Shipped the 55X autopilot computer P/N 01192-34-61T-30, S/N 0616-9682 to the factory for repair of the backlighting. Reinstalled the unit in the aircraft after

Final ground test ok. 8130-3 # 39443

Complied with Cirrus Service Bulletin SB2X-34-24 Revision 1

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for The aircrait, engine, applicable of the repair are on file at this repair station CRS NF2R029L and EASA 145.5424 under Work Order No. 6549-05-2017, Dated 07 July, 2017.

DATE: 07 July, 2017

SIGNED:

Work Order: 6549-05-2017

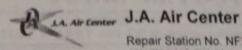
Steve Carton

Certified Repair Station No. NF2R029L

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### **INSPECTION RECORD**

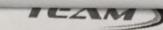
MAKE Cirrus MODEL SR-22 = S/N 2013 REG. NO. N24LA WORK ORDER: 6698-07-2017



Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200

DATE 14 July 2017 AIC TSN 655 8 HOBBS 655 8

Airframe Entries				
1 Installed Comant C	1420-1 XM Antenna at F.S. 110	0.30. System ground checked normal.	Reference J.A. Air Cente	er Weight and Balance form dated 7/13/2017.
return to service. Pertinent deta	or component identified was repaired its of the repair are on file at this rep SIGNED:	d and inspected in accordance with current pair station CRS N62R029L and EASA 145	regulations of the Federal A 5424 under Work Order No.	viation Administration and was found Airworthy for 6698-07-2017, Dated 14 July, 2017 Work Order, 6698-07-2
- DATE: 14 July, 2017	Steve Carton	ation No. MF2R029L		Printed by EBis 3 (datcomedia
		TEAM		
		Travel Express Aviation Maint DuPage Airport, West Chicago	tenance, Inc.	
Dat	e: 10/9/2017 Aircraft: N		Serial: 2013	Invoice: 8289
Hobbs: 8				
The fello	wing work was accomplished	d:		
	JUE FCT and confaced wit	th new P/N 16579-001. Tested nor ce with manufacturer's specification	mai; okay for service.	Regulations.
All work	was performed in accordant	Le With manufacturer 3 specification	ing and reactor relation	
Un	~ xin	-		
Evan Da	ivis, AP 3331966	END		
		The second second second		



### Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

Date: 3/5/2018

Aircraft: N24LA

Model: Cirrus SR22

Serial: 2013

Invoice: 8737

TT A/F: 744.6

DATE

Flight Hobbs: Hobbs:

Eng TT: 744.6 744.6 904.0 Eng TSO: N/A

Prop TT: 145.9 Prop TSO: N/A

ELT Batteries: 03/2019 Alt/Static/Xponder: 03/2019

This aircraft has been given an annual inspection in accordance with the manufacturer's checklist and following the guidelines of the F.A.R, Part 43, Appendix D, and Part 91, Subpart E.

Accomplished inspection of the ELT per FAR 91.207 (d), 1, 2, 3, and 4. Next due 03/2019.

Removed ELT batteries and replaced with new P/N MN1300.

- Removed pilot seatbelt inflator and replaced with new: inflator P/N 20902-005; S/N Z7172293199, wire harness P/N 20902-006. bracket P/N 20903-008. Removed copilot seatbelt inflator and replaced with new: inflator P/N 20902-005; S/N Z7172293105, wire harness P/N 20902-006, bracket P/N 20903-008. Reinstalled seats using 8 new clamps P/N 20902-007. Next due 03/2030.
- Removed induction air filter and replaced with new P/N BA-24. Next due 03/2019 or Flight Hobbs 944.6.
- Removed induction duct flapper bolt and replaced with new P/N AN3-34. Next due 03/2020 or Flight Hobbs 1244.6.
- Removed #2 batteries and replaced with new P/N 50979-001. Next due 03/2020 or Flight Hobbs 1244.6.
- Removed fire extinguisher and replaced with new P/N 12533-004, using supplied mount. Next due 03/2030.
- Complied with Airwolf Airsep ICA; okay for service.
- Removed LH and RH brake discs and replaced with new P/N 164-02504.
- Removed LH tire P/N 156E66-4, S/N 01032188 and tube replaced with new tire P/N 156E66-4, S/N 71172060 and new tube P/N 097-500-0. Removed RH tire P/N 156E66-4, S/N 41362114 and tube and replaced with new tire P/N 156E66-4, S/N 71222329 and

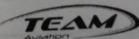
new tube P/N 097-500-0. Removed LH brake master cylinder and removed fitting. Inspected and reinstalled using thread sealant. Reinstalled brake master

cylinder and bled air from brake system. Checked for leaks, none apparent. The current status of applicable ADs was checked through 2018-05. Complied with AD 93-05-06 ACS Ignition Switch by inspection. All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations. I certify that this AIRFRAME has been inspected in accordance with an annual inspection and was determined to be in AIRWORTHY condition.

Mark Palazzo, AP 3201711 IA

Date: 12/26/2018

END



DuPage Airport, West Chicago, IL 60185

Model: Cirrus SR22

Serial: 2013

Invoice: 9113

Hobbs: 1040.5

Flight Hobbs: 864.1

The following work was accomplished:

Removed LH and RH door seal and replaced with new PN 52010-008U.

Aircraft: N24LA

Removed backup altimeter light bar and replaced with new PN 52010-0080.

Work was perfect the second second and replaced with new PN BA-28-24-BW3G. System tested normal. All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo, AP 3201

END



DATE

DuPage Airport, West Chicago, IL 60185

Model: Cirrus SR22 Serial: 2013 Invoice: 9423 Aircraft: N24LA Date: 3/7/2019

Eng TT: 868.8 270.1 ELT Batteries: 03/2020 Prop TT: TT A/F: 868.8 Flight Hobbs: 868.8 Alt/Static/Xponder: 03/2019 Eng TSO: N/A Prop TSO: N/A Hobbs: 1046.5

This aircraft has been given an annual inspection in accordance with the manufacturer's checklist and following the guidelines of the F.A.R. Part 43, Appendix D, and Part 91, Subpart E.

Accomplished inspection of the ELT per FAR 91.207 (d), 1, 2, 3, and 4. Next due 03/2020.

Removed ELT batteries and replaced with new Duracell D-Cell P/N MN1300. Next due 03/2020.

Removed induction air filter and replaced with new P/N BA-24. Next due 03/2020 or Flight Hobbs 1068.8.

Removed electric fuel pump PN 5217-00-3, SN 2786 and replaced with overhauled PN 5217-00-3, SN 1418 certified by Quality Aircraft Accessories Inc, 5746 E Apache, Tulsa OK 74115, RS#QYIR334Y, WO#046564; see FAA Form 8130-3 dated 1/3/2019 for details.

Removed fire extinguisher, weighed at 2lbs, 8oz and reinstalled; okay for service. Next due 03/2020.

Complied with Airwolf Airsep ICA; okay for service. Next due 03/2020.

Removed LH and RH main landing gear wheel pants and replaced with new LoPresti Aviation Ice Skates G2 main landing gear wheel pants, ref. dwg no. LSM-800-021 Rev K for PNs. Painted wheel pants to match airframe.

Removed RH aft overhead lamp, cleaned contacts and reinstalled; operation checked normal.

Stop-drilled spinner baffle crack on lower LH side.

Removed LH and RH exhaust support springs and replaced with new PN 51381-001.

Removed fuel nozzles, cleaned, inspected and reinstalled using new hardware: o-rings PN 630979-9, gaskets PN X1473, 640612.

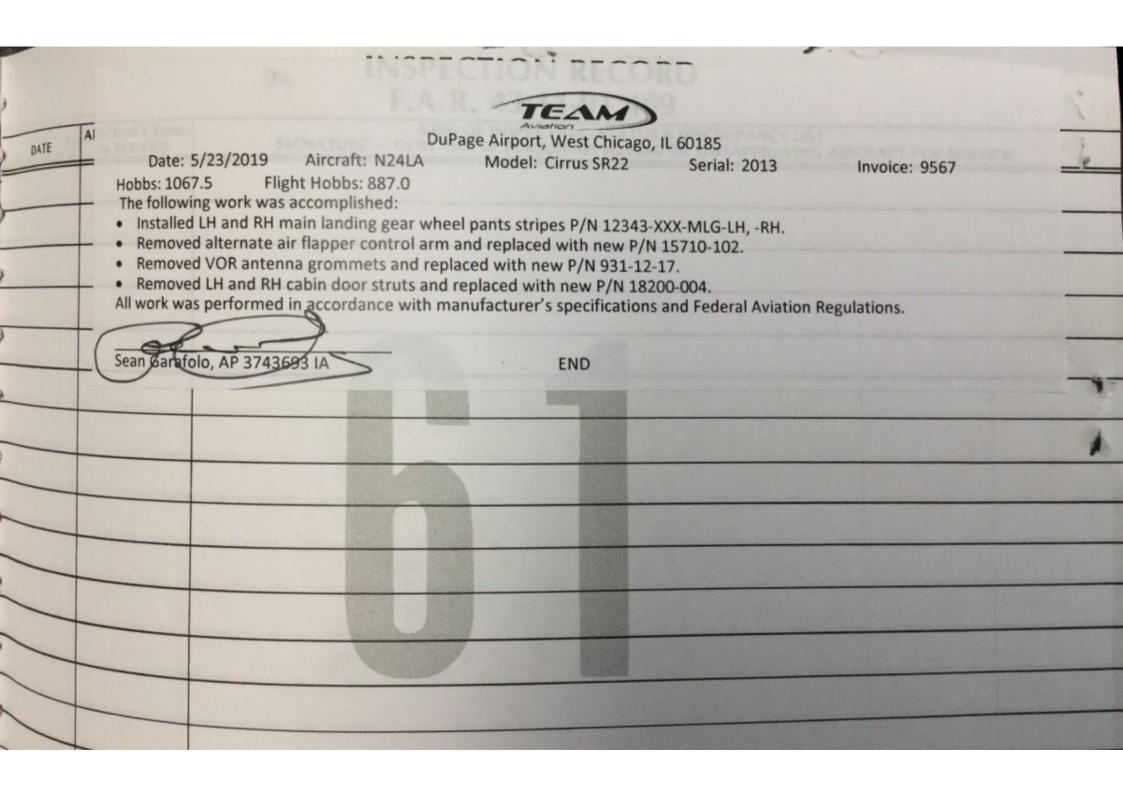
Removed nose landing gear rebound bumper and replaced with new PN 18380-001.

Rebonded RH exhaust belly heat shield as required.

The current status of applicable ADs was checked through 2019-05.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations. I certify that this AIRFRAME has been inspected in accordance with an annual inspection and was determined to be in AIRWORTHY condition.

END



AIRFRAME LOG	STEEL	AIRFRAME LOG N24LA	STEEL
Make: Cirrus Mo	5/N: 2013 del: SR22 ach: 928.5	01 May 2020  Make: Clinus  Hobbs: 1116.6	S/N: 2013 Model: SR22 Tach: 928.5
1. C/W ANNUAL INSPECTION in accord APPENDIX D - Using Cirrus AMM as a g 2. C/W ELT Inspection IAW FAR 91.207 inspection due May 2021. Batteries due 3 3. C/W SB 2X-27-14 R3, repaced Rudder with new. 4. C/W SB 2X-05-02, Flapper Bolt Replace 5. Removed mags for 500 Hour Inspection Inspected mags from PCS, see WO# D1! Timed mags to engine. Installed LH P/N! D15DA216R, and Right, P/N 10-600568-6. C/W 500 Hour Engine Mount Weldmer 7. Replaced Muffler with new, P.N A1483 8. Replaced Muffler with new, P.N A1483 10. Cap tested Battery 1, test was passin 11. Replaced Nose Gear Pucks with new 12. Replaced Induction air filter with new 12. Replaced Induction air filter with new 13. Replaced Induction air filter with new 14. Replaced Induction air filter with new 15. Replaced Induction air filter with	uide. (D). No defects noted. Next 3-2023 7/Alleron Interconnect Bungee cement. cn. Installed Serviceable, 5DA216R, and D08FA321. BL-600556-1, S/N 1, S/N D08FA321 mt Torque. 18-001, S/N 83067 r/N A14837-001, S/N 81111 cn bolster panels ug at 108% g, P/N J-11968-10	Copy	
I certify that this aircraft has been inspect (annual) inspection and was determined A/P 3343189IA			
Signed			
W W W . S T E E L A V I A	TION.COM	W W W . S T E E	LAVIATION.COM
ENGINE LOG	STEEL	PROPELLER LOG	_ STEED
N24LA 01 May 2020 Eng.	<b>AVIATION</b> 5/N: 689780	N24LA 01 May 2020	Prop S/N: N7605CB
N24LA  01 May 2020 Eng.  Make: Circs Molthobs: 1116.6	S/N: 669790 odel: 10550N42 Tach: 928.6	N24LA	Prop S/N: N7605CB Madel: PHC-J3Y1F-N Tach: 928.5
N24LA  01 May 2020 Eng.  Make: Cirus Mc Hobbs: 1116.6	dance with FAR 43 as a guide. Installed new cil filter P/N of 20/50 Philips. #5:84 #2:72 #4:80 #6:74 its see report dated 4/3/2020 v, BA-24 ion. Installed Serviceable, 5DA216R, and DO8FA321. BL-500556-1, S/N -1, S/N DO8FA321.	N24LA  01 May 2020  Make: Cimus Hobbs: 1116.6  1. CAY ANNUAL INSPECTION APPENDIX D - Using Hartzell /	Prop S/N: N7605CB Model: PHC-J3Y1F-N Tach: 928.5 TTSOH:
Make: Cirrus Michael Make: Cirrus Michael Make: Cirrus Michael	S/N: 889790 odel: 10550N42 Fach: 928.5 IOH: N/A  dance with FAR 43 as a guide. I installed new cil filter P/N of 20/50 Philips. #5:84 #2:72 #4:80 #6:74 its see report dated 4/3/2020 v, BA-24 ion. Installed Serviceable, 5DA216R, and DO8FA321. BL-500556-1, S/N -1, S/N DO8FA321. N RHB32E.	N24LA  01 May 2020  Make: Cirrus Hobbs: 1116.6  1. CAW ANNUAL INSPECTION APPENDIX D - Using Hartzell // I certify that this propeller has b (annual) inspection and was de	Prop S/N: N7605CB Model: PHC-J3Y1F-N 1 hach: 928.5 TTSOH:  I in accordance with FAR 43 Cirrus AMM as a guide.
Make: Cirrus Michael Personal Process of the Proces	S/N: 889790 odel: 10550N42 Fach: 928.5 IOH: N/A  dance with FAR 43 as a guide. I installed new cil filter P/N of 20/50 Philips. #5:84 #2:72 #4:80 #6:74 its see report dated 4/3/2020 v, BA-24 ion. Installed Serviceable, 5DA216R, and DO8FA321. BL-500556-1, S/N -1, S/N DO8FA321. N RHB32E.	N24LA  01 May 2020  Make: Cirrus Hobbs: 1116.6  1. CAW ANNUAL INSPECTION APPENDIX D - Using Hartzell // I certify that this propeller has b (annual) inspection and was de	Prop S/N: N7605CB Madel: PHC-J3Y1F-N Tach: 928.5 TTSOH:  In accordance with FAR 43 Cirrus AMM as a guide.