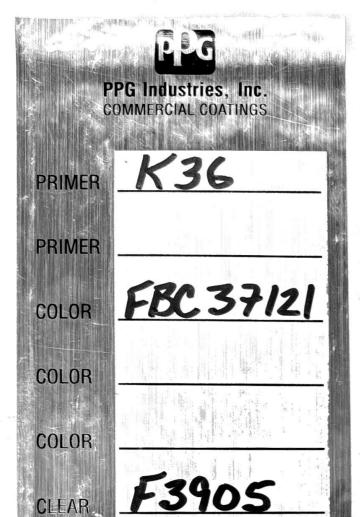
N174DL

CLOSED

AIRCRAFT LOG AF5-1



AIRCRAFT DESC

N

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-ZZ	DATE OF MFG. APRZL 07
SERIAL NUMBER 2437 REGISTRATION NUMBER 1741	*
REGISTERED OWNER	Inspection Status [Check one]
STREET ADDRESS	F.A.R. 91.409 ANNUAL/100 HOUR
CITY, STATE, ZIP	
OPERATOR	F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS	9
CITY, STATE, ZIP	
REGISTERÉD OWNER	
STREET ADDRESS	F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP	
OPERATOR	OTHER
STREET ADDRESS	
CITY, STATE, ZIP	DATE ENTERED
	MAINTENANCE RESPONSIBILITY
£	

INSTALLED EQ I T

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTENENTAL MOTORS	TO-550N	R 690850
ENGINE			R L
PROPELLER	HARTZELL PROPELLER INC.	PAC-J3YF-IN	FP86096B
PROPELLER			
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DATE	DESCRIPTION OF ALTERATION	
3-14-07	THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES HAVE BEEN INSTALLED ON THIS AIRCRAFT SA10588SC SE10589SC SA01708SE CDC on 3 / 14 / 07. Cirrus Design Corporation Duluth, MN USA PC# 338CE	

LIFE LIMITED PARTS OR OVER

REQUIREMENTS

ME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	OR T.B.O.	REMOVAL DATE/HOURS		GENCY RT. NO.
								-
		a Direction (Management	o	, IB , CI	22			
			LIFE LIMITE	D PARTS SR	22 S/N 2437			
_ N	OMENCLA	TURE	PART NUMB	ER SER	IAL OR LOT NO.	T EX	PIRES	
_ C	CAPS Rocket	Motor	29500-403		S/N: 2406	April	19, 2027	
_	CAPS Parac	hute	25574-004	S/	N: 02809R1	April	19, 2027	
_	CAPS Reefing Cutters	g Line	25347-002	S/N:	3795 & 3798	Augus	2024 t 31, 2018	W/) =
_	ELT Batte	ry				Decemb	per 31,2024	3013
EM	IA Controller	, AAIR	508358-421		34770664	June	30,2022	
– Pilo	ot Seat Inflato AAIR	or Assy.	20902-002		# AASI266T N: 20358	Januar	y 1,2019	12-20
_ Co	o-Pilot Seat Ir Assy. AAI		20902-002		# AASI266T /N: 20125	Januar	7,2019	De - 76
	enanting of							

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

						-401111	IL 1412
NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
							1.00
1) CAPS LI ALL IAW CI Work Order Signature Of	NE CUTTERS I RRUS C. MANU # 13-1822 Dat	MP 174DL; Type: Cirro REPLACEMENT, JAL 95-01-01. EX te: 02/21/2013 presentative For:	4299 SW 127th Series SW 127th Series SR22; S/N: 2437 P/N # 25347-002 CPIRES 08/2018.	Fx: 305-259-836 ; Hobbs: 922.40; T REV B S/N # 3795	02 otal Time: 884.70		C1-8 SEG.
					-		
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AIRWORTHINESS DIRECTIVE/FA

TIN COMPLIANCE RECORD

/ ***						
A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
Nome		414107	Searched AD's issue zoo7-C compliance at	7 . All A	-weekly D's are in -	John R. Bland (MFG) 587)
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CHECKS

F.A. . .

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO AGENCY	OVED BY: CERT. NO.
	l		he altimeter,			1000		
			eporter test re 217 have bee					
	l .		its of FAR 43	•				
	A	C 43-6B.			J	,		
			25,000			07		
	Tı		: Mfg <u>Garm</u> del: <u>GTX-32</u>			76		
	E1		del ACK			- 1		
1		ltimeter: M						
1		(]	PFD) 15222~	05 S/N 2	0076089	·		
		Mfg United	1 P/N 12731-0	003 S/N <u>4</u> 3	59699	·		
		DG 0 -1'4	A		on 03/2	1/27		
			Assurance Corporation	Duluth, MN				
1		C# 338CE	Corporation	,				
				2				

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT, NO.	
							32KT. NO.	DATE
			14229 Miam FAA CR	la Avionics, Inc 2 SW 127 th St hi, FL 33186 S # QPIR337K A # 145.6099				
	D	Pate: 6/12/2009				+		-
	R	egistration: N174D	L A/C Make: <u>Cirrus</u>	Model: <u>SR-22</u> S/N: <u>2</u>	2437	+		-
	h 2 C (l) fe cl	ave been leak check 0076089 has been to co-Pilots Altimeter/ o) and/or (c) as appet as per Paragraphecked a	est and inspections ha 'AR 43, Appendix F.	(a). The pilots Altim per Paragraph (b) a N/A has been tested to Altimeter S/N 45969 to 105295 and Encode we been performed a	neter/ADC Model nd/or (c) as applicate N/A feet as per 19 has been tested as 12 s/N N/A have	N/A S/N cable. The Paragraph to 20,000 e been		
	#2	l Transponder Mod 2 Transponder Mod	del: <u>GTX-327</u> S/N: <u>83′</u> del: <u>N?A</u> S/N: <u>N/A</u> Pov	7 <u>27576</u> Power: <u>200</u> V wer: <u>N/A</u> Watts	Vatts	-		
			ormed are filed under	Peninsula Avionics,	Inc. W/O: <u>29720</u>			
	A	uthorized Signatur	e: Jimo.	Hunel				
	Ì	-						
			7,000					1

RADIO & ELECTRONIC CHECKS

DATE TOTAL TIME EQUIPMENT CHECKED CHECK RESULTS NEXT CHECK CHECKED BY:

CHECKED CHECK RESULTS DUE SIGNATURE CERT.



www.peninsulaavionics.com Toll free: 1-800-304-0451

FAA CRS QPIR337K EASA•145•6099 APPROVED 14229 SW 127 Street Miami, FL 33186

Date: 06/12/09 W/O: 29624 CIRRUS SR22 S/N: 2437 N174DL Hobbs: 545.4 Tach: N/A

Validated that the previous installation of one GNS-430 was installed I/A/W with Garmin instruction and approved via FAA-stamped field approval document on FAA-form 337. Verified this aircraft and all interfaced equipment are covered under the STC AML. GNS-430 was removed and replaced with a factory new GNS 430W receiver. The existing location of the GNS-430W was determined to meet the field-of-view requirements without the need for external annunciation. The existing RG-58 Coaxial cable was replaced with RG400 to meet the requirement of the newly installed GNS-430W. Wiring and shielding was inspected and determined to be IAW the STC AML installation data. An existing XM antenna was removed and relocated under the glareshield. The existing GA-56 antenna was removed from under the glareshield and a GA-35 WAAS antenna was installed in lieu of the removed XM antenna. Installation performed I/A/W Garmin Installation Manual P/N: 190-00357-06 Rev. G, December 2008, STC no. SA01933LA and Cirrus Service Bulletin SB 2X-34-24 R1 The Weight and Balance has been computed. There is no significant change in the W & B. Aircraft Returned to service.

Authorized Signature: JAMES PRINCE

Homes fline

			RADIO & E	LECTRONIC		
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY:
						SIGNATURE - CERT. NO.
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	ENII	NSUL	A	the second second second		
<u> </u>		AVIONI IRCRAFT MAINTENAN				

www.peninsulaavionics.com Toll free: 1-800-304-0451

FAA CRS QPIR337K EASA • 145 • 6099 APPROVED 14229 SW 127 Street Miami, FL 33186

DATE: June 12, 2009 W.O.: 29625 Cirrus SR22 S/N 2437 N174DL Tach: N/A Hobbs: N/A

The Existing EX5000 Avidyne Primary Flight Display P/N: 700-00006-000 S/N: 20076087 was removed and sent to Avidyne Corporation for Release 7 Upgrade. Avidyne installed MODS 34,36,37,38,39,40,43,47,51. Software P/N is now 530-00200-002, Rev. 01. Installed and recalibrated the serviced Release 7 PFD in compliance with Avidyne Entegra and Envision PFD Installation Manual P/N: 600-00141-000 Rev. 06 and Avidyne 700-00006-000-() PFD & 700-00011-XXX-() Magnetometer/OAT Sensor Assembly Instructions for Continued Airworthiness P/N: AVPFD-007 for Cirrus Aircrafts. Aircraft Returned to Service.

Authorized Signature James Hunce

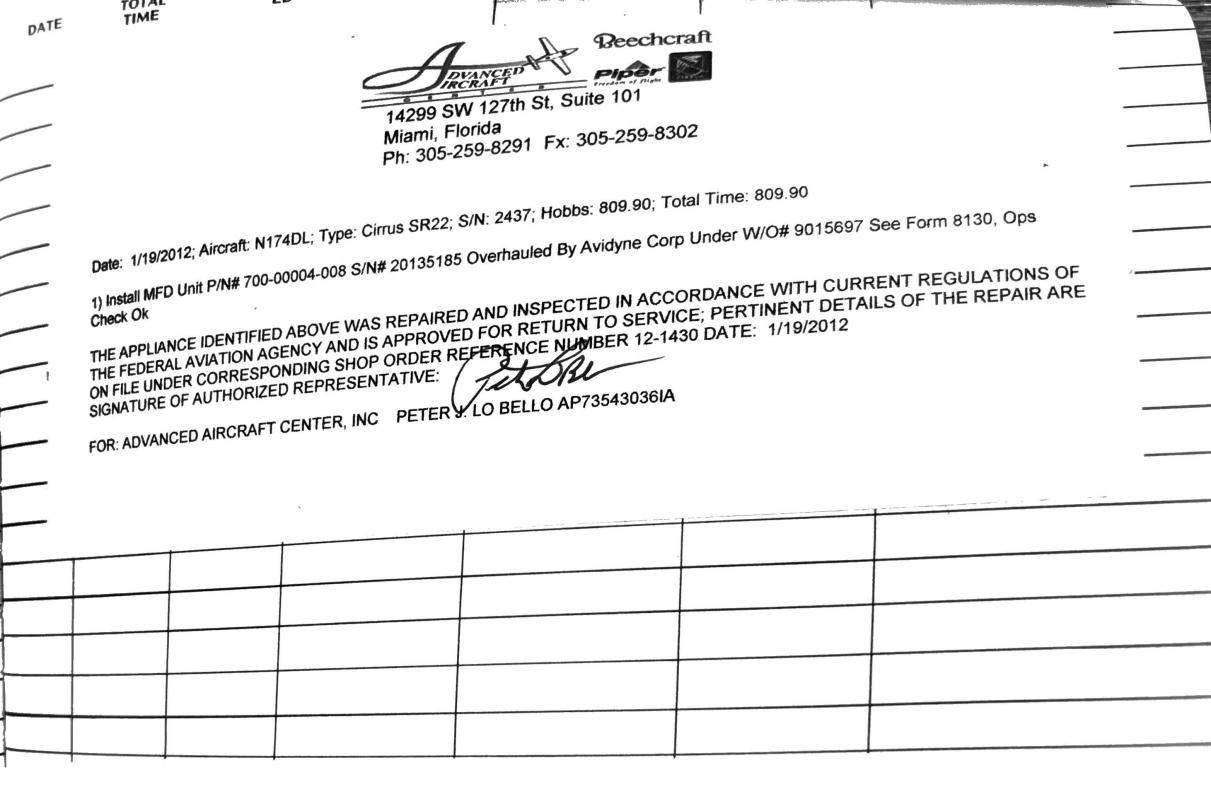
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RADIO & ELECTRONIC CHECKS

			KADIO & E	LECTRONIC	CHECKS		
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHEC	K	CHECKED SIGNATURE —
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	_						
			ADVA	ANCED AIRCRAFT CE 14300 SW 129 TH STR			
	_			MIAMI, FLORIDA 331			
				PHONE # 305-259-82	291		
	Date:	6/15/2009	Total 508.8	8 FIt Hobbs:	508.8	Hobbs:	545.4
	- Manufact:	: Cirrus	Model: SR22		2437	Reg:	N174DL
	_						
	- 1. AD	2008-06-28 AV	VIDYNE PRIMARY F	LIGHT DISPLAY D/N/	/A DED I INIT S/I	*!# 200760!	^~
	. 1 AD	2008-06-28 AV	VIDYNE PRIMARY F	I ICHT DISPLAY D/N/	/A DED LINIT S/I	VI# 200760(^7
	*				,,, <u> </u>	W 2001000	11
	THE LINIT IDE	NTIFIED ABOVE V		NANCE RELEASE INSPECTED IN ACCOR	PDANCE WITH CI	IDDENT DE	OU ATIONS OF
	FEDERAL AVIA	IATION AGENCY A	AND IS APPROVED FO	OR RETURN TO SERVI	CE PERTINENT	DETAILS O	F THE REPAIR
	ON FILE UNDE	ER WORK ORDER	R NO. #DL51309 DA	TE: 6/15/2009	1/20	1	No. of the same of
			REPRESENTATIVE:	R J. LO BELLO AP735	1000014		
-		, LD AINGION I GL	-NILK, INC. I LIL	I DELLU AF133	43030IA		
							F 1 1 1 1 7 7
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RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY SIGNATURE
						TORE CERT IN
		The Pitot/Static accordance with have been leak 20076089 has been co-Pilots Altim (b) and/or (c) a feet as per Parachecked as per ATC Transport in accordance with a Transponder #2 Transp	Miami FAA CRS EASA 1 N174DL A/C Make: Cirrus Makes System, altimeters, and end the FAR 43 Appendix E have a checked as per Paragraph (been tested to 20,000 feet as meter/ADC Model N/A S/N Mas applicable. The Standby May applicable. The Standby May applicable applicable applicable applicable. The Standby May applicable a	coder tests as required by FA to been performed. The Pitot/ (a). The pilots Altimeter/AD per Paragraph (b) and/or (c) N/A has been tested to N/A fe Altimeter S/N 459699 has been 105295 and Encoder #2 S/N to been performed as required to the performed to the performance of t	Static system(s) C Model N/A S/N as applicable. The eet as per Paragraph en tested to 20,000 N/A have been eed by FAR 91.413	



MAINTENANCE RECORD E A D 12 0

		1 ./\.\. 43.3	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE
MAKE Cin MODEL SI S/N 22-24 REG NO WORK ORI 8896-04-20	R22-G2 37 174dl DER CTRRUS	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	DATE 4/27/2007 A/C TSN 10 6 HOBBS, 10 6
(1) Replace with installat of engine pi 70181-001 Installed one straps, CAP Exterior Cos	tion instructions. Updated a reheater, function check was Pick-Up Collar Support and ginal Rocket Assembly IAW PS fuselage straps. Verified in Smetic Paint Disrepancies IA	e needed IAW AMM 53-50 (7) Installed Reiff Corp. engine heater, FAA-Fircraft's weight & balance and equipment list in the P.O.H. to reflect this installed satisfactory (8) Complied with SB 2X-95-10 R1, by removing original PP/N 21914-001 Screws IAW Service Bullitin SB 2X-95-10 R1 Instructions. CAPS CM 95-10 (13) Complied with Cirrus S.B. 2X-95-09 R1 by inspect CAPS Front Harness Sheath P/N: 18945-001 has Been Installed IAW S.B. W CDC SR22 AMM 51-20, 53-50 and Standard Maintenance Practices.	ck-Up collar and Installed P/N (12) Removed Rocket Assembly, ing CAPS compartment retaining 2X-95-09 R1 (18) Corrected Minor
was repaire details of re	d/inspected in accordance v pair are on file at this Certific	nd the accompanying discrepancy forms. The aircraft, airframe, aircraft er with current requirements of the Federal Aviation Administration and is appreted Repair Station CRS YD58865Y.	ngine, propeller, or appliance identified oved for return to service. Pertinent Work Order: 8896-04-2007
DATE: 4/2	R	oss Sarkela Station No YD5R855Y	Printed by EBis 3 (datcomedia cum)

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

05, June 2007

Hobbs Time: 62.7

Flight Timer: 48.6

- 1. Removed and replaced RH outboard fuel sump with new.
- Removed RH wheel pant Aeroshield. Cleaned and buffed paint as required.

Functional check satisfactory James T. Markey 3166872IA

Jan 1 Marky

D.	AIDCDAET TIME	DESCRIPTION OF WORK REPEOPLIED	ACENCY & CERTIFICA
	A COLUMN TO A COLU	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO.
CON		· · · · · · · · · · · · · · · · · · ·	WORK PERFORMED/RETURNED TO SERVICE
		NI di II	
		North East Aero	Lopy in Engloss.
		07 II DD 16	Copy in Englogs. Am
		97 Hangar RD Montgomery NY, 12549 (8	45) 457 1104
		Cian D. C.	73) 73/-1104
	4	Cirrus Design SR22 N174DL S/N	2.437
	17, August 2007		
	1. Drained oil reta	Hobbs Time: 146.6 Flight Timer: 1	15.2
	1. Drained oil, reta	lined sample, removed filter cut and inspected with no	contomination
	and added Rate	Aeroshell 15W-50 oil.	contamination noted. Installed new filter.
	and daded oqus	Acroshen 13 w-30 oll.	- Intol
		Run up and functional check satisfac	
		war ap una junctional check satisfa	ctory -
		James T. Markey 3166872IA	11-
		J = = = = = = = = = = = = = = = = = = =	your & Marker.
			7
		**	-
		North East Aero	
			-
		97 Hangar RD Montgomery NY, 12549 (845	1 157 1101
		C' D : CD22	<i>) 13/-</i> 1104
		Cirrus Design SR22 N174DL S/N 2	437
	17, August 2007		
		Hobbs Time: 146.6 Flight Timer: 115	5.2
	1. Removed and repl	aced RH main wheel pant with new Installed new stri	no and a
-	Removed and repl	aced RH main wheel pant with new. Installed new stri	pe and aerosnieid as required.
	2. Removed and repr	aced Kri main the with new.	
		Functional check satisfactory	
		anetional check satisfactory	1
1000		James T. Markey 31668721A 🗸	land I med
-	The second comment of the second comments of	James T. Markey 3166872IA	and mangery
*		The second secon	
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		F.A.R. 43.3	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
		North East Aero	
	97 H	angar RD Montgomery NY, 12549 (845)	457-1184 —
		Cirrus Design SR22 N174DL S/N 243	
24, September	r 2007	Hobbs Time: 172.2 Flight Tim	er: 136.2
1. Remo	oved and replaced l	RH strobe light lens with new. Functional check satisfactory	
		James T. Markey 3166872IA	and Mokey
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		· · · · · · · · · · · · · · · · · · ·	
		North East Aero	Copy in Eng logs
	97 H	Tangar RD Montgomery NY, 12549 (845)	457-1184
	<i>77 11</i>	Cirrus Design SR22 N174DL S/N 24	
12, November	r 2007	Hobbs Time: 206.6 Flight Timer: 164.	
1. Drain	ed oil and retained	I sample for analysis. Removed filter cut and inspe	ected with no contamination noted.
Instal	lled new filter and	added 8qts Aeroshell 15W-50 oil.	
		Functional check satisfactory Robert C. Betzler 3166881IA	11/1/11/1/
		The state of the s	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE
	,A		COPY IN ENG logs! Eng
-		North East Aero	dm_
_	9	7 Hangar RD Montgomery NY, 12549 (84	<i>(5) 457-1184</i>
	,	Cirrus Design SR22 N174DL S/N	2437
- 14, Febru	ary 2008	Hobbs Time: 273.2 Flight Timer: 22	22.2
TCM IO-	550N	S/N: 690850	
_ 1	. Drained oi	l and retained sample for analysis. Removed filter of	cut and inspected with no defect noted.
2	Installed n	ew filter and added 8qts Aeroshell 15W-50 oil. I mixture control as required.	_
- 2	. Lubricated	n I formational abook satisf	factory
_		James T. Markey 3166872IA	Jans 1. Markey _
_			_
_			
_		North East Aero	-
_	9	7 Hangar RD Montgomery NY, 12549 (8	•
_		Cirrus Design SR22 N174DL S/N	
,	uary 2008	Hobbs Time: 273.2 Flight Timer: 2	222.2
	_	aced RH aileron gap seal with new. ing root fairing inspection panel as required.	_
_ 2.]	RC-Instance Dir w		1
_		Functional check satisfactory James T. Markey 3166872IA	yours 1. Menting

F.A.R. 43.9

AIRCRAFT TIME **DESCRIPTION OF WORK PERFORMED** AGENCY & CERTIFICATE NO. DATE OF IN SERVICE OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVE COMPLETION TAC Air Aircraft Maintenance Airframe **Authorized** TACAir 1725 E. International Drive, Raleigh NC 27623 LogBook **Cirrus Service** Raleigh Durham International Airport Entry Center Phone: (919) 840-4440 Fax: (919) 840-4441 Date "N" Number Aircraft Make Model Serial No. Hobbs Time Work Order No. Flt. Time 4-10-08 N174DL Cirrus SR22 2437 335.0 RDU01237 280.7 Replaced left main tire with a new Goodyear 15X6.0X6, 6ply FC 3, reassembled with new tube, torqued wheel halves with new nuts, serviced tire pressure, secured on aircraft and keyed. Secured brakes and closed wheel fairing. I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility. Authorized Signature: Otis D. Hudson, Jr. A&P246826452

F.A.R. 43.9

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

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

01, May 2008

Hobbs Time: 338.1

Air hobbs: 284.2

- 1. Completed Annual Inspection IAW Cirrus Design Maintenance Manual 100hr/Annual Inspection checklist
- Opened all inspection panels, removed cowling and wheel pants.
- 3. Lubricated airframe as required.
- 4. Checked control cables with proper tension found.
- 5. Cleaned, inspected and re-packed all wheel bearings as required.
- 6. Replaced brake caliper o-rings with new. Bled system as required.
- 7. Removed and replaced all brake linings with new.
- 8. Removed and replaced RH upper wheel pant bracket with new.
- 9. Installed spacer on LH upper wheel pant mounting bracket as required.
- 10. Replaced upper thrust washer, mounting nut and adjusted nose wheel swivel tension to proper spec.
- 11. Inspected landing gear with no defect noted.
- 12. Re-rigged cabin heat linkage as required for proper operation.
- 13. Removed and replaced both cabin door lower latches with new. Re-rigged doors as required.
- 14. Removed and replaced both cabin door upper hinge cover plates with new.
- 15. Removed interior and all interior panels for inspection.
- 16. Re-attached LH horizontal stabilizer wing root fairing as required.
- 17. Replaced peeling RH and LH fuse stripes as required.
- 18. Removed and replaced RH tail decal with new.

In

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

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184 Cirrus Design SR22 N174DL S/N 2437

- 19. Replaced RH brake caliper shim with new.
- 20. Replaced RH brake caliper temperature indicator with new.
- 21. Installed anti-chafe tape on flap hinges and inboard of RH flap as required preventing chafing.
- 22. Re-routed de-ice line behind baggage bulkhead 222 as required to prevent kinks in the line.
- 23. Removed and replaced LH aileron gap seal with new.
- 24. Re-bonded forward cabin headliner as required.
- 25. Removed and replaced landing light lens with new.
- 26. Removed and replaced LH wing root fairing inspection panel with new.
- 27. Visually inspected airframe and components with no defects noted.
- 28. Complied with SA08-01 by modification to RH exhaust elbow IAW Tornado Alley Turbo SB08-01.
- 29. SB2X-27-14R3 Rudder/Aileron interconnect previously complied with but not documented in aircraft logs.
- 30. Complied with SB2X-52-07R4 Cabin door rod ends by installation of mod kit IAW SB instructions.
- 31. Complied with SB2X-28-07R1 Fuel check valve removal by installation of mod kit IAW SB instructions.
- 32. Removed ELT S/N: 056828 and inspected for condition and proper operation IAW FAR 91.207. Removed and replaced ELT batteries with new. Main battery expiration date 03/14. Remote battery Exp: 04/14.
- 33. Completed AD list and complied with all outstanding AD's as required. Reference AD list dated 04/08.
- 34. Closed all inspection panels. Installed wheel pants and cowls.

I certify this Aircraft was inspected in accordance with an Annual Inspection and found to be in an airworthy condition.

James T. Markey 3166872IA

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F.A.R. 43.9

AIRCRAFT TIME **DESCRIPTION OF WORK PERFORMED** AGENCY & CERTIFICATE NO. DATE OF WORK PERFORMED/RETURNED TO SERVICE OR APPROVED DATA USED IN SERVICE COMPLETION **North East Aero** 97 Hangar RD Montgomery NY, 12549 (845) 457-1184 Cirrus Design SR22 N174DL S/N 2437 Hobbs Time: 392.9 Air hobbs: 343.7 10, June 2008 S/N: 690850 **TCM IO-550N** Drained oil and retained sample for analysis. Removed filter, cut and inspected filter with no contamination noted. Installed new filter, safety wired and added 8qts Aeroshell 15W-50 oil. Run up and leak cheek satisfactory James T. Markey 3166872IA James T. Markey **North East Aero** 97 Hangar RD Montgomery NY, 12549 (845) 457-1184 Cirrus Design SR22 N174DL S/N 2437 Hobbs Time: 392.9 Air hobbs: 343.7 10, June 2008 Removed and replaced RH and LH cabin entry steps with new. Installed new cabin entry step pads as required. Functional check satisfactory James T. Markey 3166872IA James I Markens

MAINTENANCE RECORD E A R 43 9

				r.A.r	(, 43.9			
DATE OF	AIRCE	PAFT TIME	DESCRIP	TION OF WORK	(PEREUDMEN		ACENC	Y & CERTIFICATE NO. AED/RETURNED TO SERVIC
D , -								TIED/ RETORNED TO SERVICE
			ADVANCED A	NRCRAFT CE	NTER, INC.			
			14300 \$	SW 129 TH STF	REET			
			MIAMI,	FLORIDA 331	86			
	>			# 305-259-82				
Date:	10/30/2008	Total Time:	465.0	Flt Hobbs:	465.0	Hobbs:	506.7	
Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL	
Waltalast								
		A	IRFRAME MAI	NTENANCE N	NOTES			
1. R	FPAIR LEFT N	ILG WHEEL PA	ANT AND PAIN	T TO MATCH				
2. P	ERFORM MIN	OR PAINT REF	PAIRS TO THE	LEADING ED	GES OF THE	LEFT & RIGH	T WINGS, PREP,	
		NT TO MATCH		000445004				
3. 11	ISTALL NEW #	1 BATTERY P	/N# G243 S/N#	G02415281				
			MAINTENANCE F					
THE AIRFRA	ME IDENTIFIED	ABOVE WAS R	EPAIRED AND II	NSPECTED IN	ACCORDANCE	WITH CURREN	IT REGULATIONS OF OF THE REPAIR ARE	
ON FILE UNI	DER WORK ORD	ER NO. #DD102	208 DATE: 10	/30/2008	A PLKIII	ALINI DE IAILO	OF THE REPAIRANCE	
		D REPRESENTA		(/-	16/30			
FOR: ADVA	NCED AIRCRAF	CENTER, INC.	PETER J. LO	BELLŐ AP735	43030IA			
						•		
80.9								

				4.R. 43.				
DATE OF OMPLETION	AIRCRAFT TIME IN SERVICE	D	ESCRIPTION OF V OR APPROVE	VORK PERFOR ED DATA USED	MED	Wol	AGENCY & CERT	TIFICATE NO. TURNED TO SERVIC
Date:	12/22/2009 act: Cirrus	Total Time: Model:	MIAMI, I	AIRCRAFT OF SW 129 TH STR FLORIDA 331 # 305-259-8 FIt Hobbs: Ser. No.:	REET 186	Hobbs:	701.5 N174DL	
-			AIRERA	ME ENTRY				
1.	ADJUSTED NOSE	STEERING	30040 0000	,	D CHECKED	NOSE TIRE R	ALANCE ODS	
2.	CHECK OK INSTALL NEW LEF							
3.	CIRRUS TECH SU MAKE PAINT REPA	PPORTINS	TRUCTIONS				80001-E I/A/VV	
	INSTALL NEW GRAWTRH, 1234-433-V	APHICS AN	D PROTECTIVE	TAPE AT LE	FT & RIGHT	WING TIPS, P	P/N#'s 1234-433-	
5. 6.	INSTALL NEW LEF	T WASTE	SATE SLAVE CO	NTROL OVE	RSIZED CLE	VIS PIN P/N#	MS20392-2C13	
7.	INSTALL NEW RIG RE-SOLDERED WI	RE AT ALT	AIR WARING S	WITCH, OPS	CHECK GOO	N P/N# MS203 DD	392-2C17	***************************************
9.	STOP DRILL CRAC	REBOUND			BAFFLE			
10.	WASH & DETAIL A	IRCRAFT						
		N	IAINTENANCE RI	ELEASE				
OL THE LE	RAME IDENTIFIED AB	OVE WAS R	EPAIRED AND IN	SPECTED IN A	SERVICE RE	WITH CURREN	NT REGULATIONS AILS OF THE	
KEPAIK AF	RE ON FILE UNDER W E OF AUTHORIZED R	ORK ORDER	R NO. #DL111209	DATE: 12/22	/2009	Thise		
FOR: ADV	ANCED AIRCRAFT CE	NTER. INC.	PETER J. LO	BELLO AP735	43030IA	5,010		
	1	-			ent 100 m a 2 2	1		

ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET MIAMI, FLORIDA 33186 PHONE # 305-259-8291

Date:	12/20/2010	Total Time:	767.0	FIt Hobbs:	767.0	Hobbs:	793.6
Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL

AIRFRAME ENTRY

- SERVICED TIRES WITH NITROGEN
- 2. INSPECTED BRAKES
- REPLENISHED BRAKE FLUID RESERVOIR
- 4. SERVICED BATTERY
- CHECKED ALL EXTERIOR LIGHTS
- CHECKED TKS FLUID
- 7. INSTALLED NEW LITHIUM CELL BATTERY P/N 50479-001 ON ELT REMOTE CONTROL

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE

REPAIR ARE ON FILE UNDER WORK ORDER NO. #DL121710 DATE: 12/20/2010

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER. INC. PETER J. LO BELLO AP735430361A

INSPECTION RECORD F.A.R. 43.11-91.409

7		1./\data \data \da	
	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRC	CRAFT FOR SERVICE
DATE JAPR 07	110	Production Flight Test accomplished in accordance with Cirrus Procedure #90502 Name: Brian J Olson Date April 2, 2007 Signature: Local Date Title: Production Flight Test Pilot	
and the second s			
9 April Las	9.8Hes	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated Apr / 9 /2007. The next inspection is due Apr / 30 / 2008	
		Troy J. McDonald ODARF-405228-CE	

F.A.R. 43.11-91.409

DATE	AIRCRAFT T IN SERVICE	TIME CE SIGN	ATURE – CE	KIND OF INSPEC ERT. NO. OF PERS	ON APPROVING	G OR DISSAP	NCY LIST PROVING AIRCRA	FT FOR SERVICE
					AIRCRAFT (C.	
					SW 129 TH STI			
				1000 miles	, FLORIDA 33 [.] E # 305-259-8			
	Data	6/15/2009	Total	508.8	Flt	508.8	Hobbs:	5.15.
	Date:	0/13/2003	Time:	300.0	Hobbs:	300.0	רטטטק.	545.4
	Manuf	fact: Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL
	Wana	lact. On ac	Modeli	OTTEL		2-101	iveg.	N1/4DL
	+							
					AIRFRAME E	NTRY		
	1.	PERFORM ANNU	JAL/100HR	INSPECTION PE	R THE CIRRI	JS SR22 INS	SPECTIONMANI	JAL
	2.	91.411/91.413 PI						
	3.	PERFORM ELT T						
	4.	PERFORM AD 20					** 255 412654	
	5.	AD 2006-19-10 CI AD 2006-07-06 FU				EMENT D/N/	/A PER AIRCRA	FTS/N#
	6. 7.	AD 2006-07-06 FC				6 BV CIRRII	IS DESIGN EAC	TODY SEDVICE
	· ·	CENTER	AFS FIGINA	ON 4/2//2007 A	T FIODDS, To.	O DI CINNO	3 DESIGN FAC	TORT SERVICE
	8.	AD 2007-24-13 IN	ISTALL DRA	AIN HOLE, WING	TIP D/N/A PE	ER AIRCRAF	FT S/N#	
	9.	AD 2008-03-16 RI						008 AT
		HOBBS: 338.1 BY	NORTH EA	AST AERO BY S	/B 2X-27-14R3	3 ONLY		
	10.	. AD 2008-14-13 C/				2/C/W ON 5/2	1/2008 AT HOBE	3S: 338.1
		BY NORTH EAST						
		. AD 2002-24-08 CA					-	
		AD 2002-05-05 LII		250 HeV 1973 - B. H. WES H. 1214 - 트립스트 2018 1973 - 1772				FTS/N#
		. AD 2001-25-03 RI . RE-SEAL ALL UP				A PER AIRC	RAFTS/N#	
	and the same of th	. CLEAN WATER S			5			
		. OLLAN WATER S	TAIN FROM	I HEADLINER				

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAF1 IN SERV	ICE	SIGN	NATURE – CI	KIND OF INSPEC ERT. NO. OF PERS	SON APPROVIN	G OR DISSAP	PROVING AIRCRA	AFT FOR SERVICE
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+								
					AIRCRAFT (C.	
T					SW 129 TH STI			
_					, FLORIDA 33 [.] E # 305-259-8			
Date:		6/15/2009	Total	508.8	Flt	508.8	Hobbs:	545.4
_ Date.		0, 10,200	Time:	333.3	Hobbs:		A 30 10 100 100 100	
- Manu	fact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL
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- 16			DIOLIT ACT			ED OF AL AND	_	
	SE	CURE LEFT &	RIGHTAFI	T ARMRESTS W	/ITH APPROV	ED SEALAN	1	
17	. INS	STALL NEW LE	EFT & RIGH	Γ ARMRESTS W IT CABIN ENTR\	Y HANDLES P	/N# 10690-0	02	
- 17 - 18	. INS	STALL NEW LE	EFT & RIGH INBOARD F	IT CABIN ENTRY	Y HANDLES P UNIT CENTER	/N# 10690-0 R POST, CLE	02 EAN ALL RESID	UE AND STAIN
- 17 - 18	7. INS 8. SE 9. EL	STALL NEW LE CURE RIGHT ONGATED HO	EFT & RIGH INBOARD F OLE TO ALLO	IT CABIN ENTRY FUEL SENDING OW CLEARANC	Y HANDLES P UNIT CENTER CE & PREVEN	/N# 10690-0 R POST, CLE	02 EAN ALL RESID	UE AND STAIN QUE TUBES AT
17 - 18 - 19	7. INS 3. SE 0. EL BU	STALL NEW LE CURE RIGHT ONGATED HO ITTOCK LINE 2	EFT & RIGH INBOARD F OLE TO ALLO 25.0 AND FU	IT CABIN ENTRY FUEL SENDING OW CLEARANC JSELAGE STAT	Y HANDLES P UNIT CENTER E & PREVENTION 180.0	/N# 10690-0 R POST, CLE T CHAFFING	002 EAN ALL RESID GOF FLAP TOR	QUE TUBES AT
17 - 18 - 19	7. INS 8. SE 9. EL BU 9. SE	STALL NEW LECURE RIGHT ONGATED HO ITTOCK LINE 2 CURE 1FT SE	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FU CTION OF L	IT CABIN ENTRY FUEL SENDING OW CLEARANC	Y HANDLES P UNIT CENTER E & PREVENTION 180.0	/N# 10690-0 R POST, CLE T CHAFFING	002 EAN ALL RESID GOF FLAP TOR	QUE TUBES AT
- 17 - 18 - 19 - 20	7. INS B. SE D. EL BU D. SE SE	STALL NEW LECURE RIGHT ONGATED HO ITTOCK LINE 2 CURE 1FT SE	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FU CCTION OF L S	IT CABIN ENTRY FUEL SENDING OW CLEARANC JSELAGE STAT LEFT & RIGHT V	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F	/N# 10690-0 R POST, CLE T CHAFFING AIRING USI	002 EAN ALL RESID GOF FLAP TOR	QUE TUBES AT
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- 17 - 18 - 20 - 21 - 22	7. INS B. SE D. EL BU D. SE SE . INS	STALL NEW LECURE RIGHT ONGATED HO ITTOCK LINE 2 CURE 1FT SE AL ALL EDGES STALL NEW LECURE LEC	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO	IT CABIN ENTRY FUEL SENDING OW CLEARANC JSELAGE STAT LEFT & RIGHT V NGINE BAFFLE O SUPPORT BRA	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2	/N# 10690-0 R POST, CLE T CHAFFING AIRING USI	002 EAN ALL RESID GOF FLAP TOR	QUE TUBES AT
- 17 - 18 - 20 - 21 - 22 23	7. INS B. SE D. EL' BU SE SE . INS B. INS	STALL NEW LE CURE RIGHT ONGATED HO ITTOCK LINE 2 CURE 1FT SE AL ALL EDGES STALL NEW LE STALL NEW LE STALL NEW LE	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO 2 BATTERIE	IT CABIN ENTRY FUEL SENDING OW CLEARANC USELAGE STAT LEFT & RIGHT V NGINE BAFFLE O SUPPORT BRA ES P/N# 18615-0	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2	/N# 10690-0 R POST, CLE T CHAFFING AIRING USI	002 EAN ALL RESID GOF FLAP TOR	QUE TUBES AT
- 17 - 18 - 20 - 21 - 22 - 23 - 24	7. INS 8. SE 9. EL BU SE . INS 2. INS 3. INS 4. SE	STALL NEW LECURE RIGHT ONGATED HO ITTOCK LINE 2 CURE 1FT SE AL ALL EDGES STALL NEW LECURE LECURE 42 CURE LEFT &	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO 2 BATTERIE KS FILTER F	IT CABIN ENTRY FUEL SENDING OW CLEARANC JSELAGE STAT LEFT & RIGHT V NGINE BAFFLE SUPPORT BRA ES P/N# 18615-0 HAUST HEAT SI P/N# 15165-009	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2 001 HIELDS	/N# 10690-0 R POST, CLE T CHAFFING AIRING USI -002 22-6200015	002 EAN ALL RESID G OF FLAP TOR NG CLAMPING	QUE TUBES AT PRESSURE,
- 17 - 18 - 20 - 21 - 22 - 23 - 24	7. INS 3. SE 3. BU 5. SE 5. INS 6. SE 6. SE	STALL NEW LESCURE RIGHT ONGATED HO OTTOCK LINE 2 CURE 1FT SE CAL ALL EDGES STALL NEW LESTALL NEW LESTALL NEW #2 CURE LEFT & CURE LEFT & CURE UPPER	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO D BATTERIE RIGHT EXH C GLARESHI	IT CABIN ENTRY FUEL SENDING OW CLEARANC USELAGE STAT LEFT & RIGHT V NGINE BAFFLE O SUPPORT BRA ES P/N# 18615-0 HAUST HEAT SH P/N# 15165-009 IELD, INSTALL	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2 001 HIELDS	/N# 10690-0 R POST, CLE T CHAFFING AIRING USI -002 22-6200015	002 EAN ALL RESID G OF FLAP TOR NG CLAMPING	QUE TUBES AT PRESSURE,
- 17 - 18 - 20 - 21 - 22 - 23 - 24	7. INS 3. SE 3. BU 5. SE 5. INS 6. SE 6. SE	STALL NEW LECURE RIGHT ONGATED HO OTTOCK LINE 2 CURE 1FT SE AL ALL EDGE STALL NEW LECURE LECURE LECURE LEFT & CURE LEFT & CURE LEFT & CURE UPPER	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO D BATTERIE RIGHT EXH C GLARESHI	IT CABIN ENTRY FUEL SENDING OW CLEARANC JSELAGE STAT LEFT & RIGHT V NGINE BAFFLE O SUPPORT BRA ES P/N# 18615-0 HAUST HEAT SH	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2 001 HIELDS	/N# 10690-0 R POST, CLE T CHAFFING AIRING USI -002 22-6200015	002 EAN ALL RESID G OF FLAP TOR NG CLAMPING	QUE TUBES AT PRESSURE,
- 17 - 18 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28	7. INS 8. SE 9. ELL 10. SE 10. SE	STALL NEW LESCURE RIGHT ONGATED HO OTTOCK LINE 2 CURE 1FT SE CAL ALL EDGES STALL NEW LESTALL NEW LESTALL NEW #2 CURE LEFT & CURE LEFT & CURE UPPER STALL NEW COSTALL NEW COSTA	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO 2 BATTERIE CRIGHT EXH KS FILTER F CO-PILOT CL W SCREWS	IT CABIN ENTRY FUEL SENDING OW CLEARANC JSELAGE STAT LEFT & RIGHT V NGINE BAFFLE SUPPORT BRA ES P/N# 18615-0 HAUST HEAT SH P/N# 15165-009 IELD, INSTALL SUPPORT BRA SUPPORT SH	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2 001 HIELDS 1 FT SECTION N# 51179-001 /ER	/N# 10690-0 R POST, CLE T CHAFFING AIRING USI -002 22-6200015	002 EAN ALL RESID G OF FLAP TOR NG CLAMPING	QUE TUBES AT PRESSURE,
- 20 - 21 - 22 - 23 - 24 - 25 - 26 - 28 - 28	7. INS 3. SE 3. BU 5. SE 6. INS 6. INS 6	STALL NEW LESCURE RIGHT ONGATED HO ITTOCK LINE 2 CURE 1FT SE STALL NEW LESTALL NEW LESTALL NEW #2 CURE LEFT & CURE LEFT & CURE UPPER STALL NEW CONTAIL ALL NEW CONTAIL	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO 2 BATTERIE RIGHT EXH KS FILTER F CO-PILOT CL W SCREWS W SCREWS	IT CABIN ENTRY FUEL SENDING OW CLEARANC USELAGE STAT LEFT & RIGHT V NGINE BAFFLE O SUPPORT BRA ES P/N# 18615-0 HAUST HEAT SH P/N# 15165-009 IELD, INSTALL UP HOLDER P/N S AT CAPS COVES AT PITOT TUE	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2 001 HIELDS 1 FT SECTION 1# 51179-001 /ER 3E	N# 10690-0 R POST, CLE T CHAFFING AIRING USI -002 2-6200015	EAN ALL RESID OF FLAP TOR NG CLAMPING	QUE TUBES AT PRESSURE,
- 20 - 21 - 22 - 23 - 24 - 25 - 26 - 28 - 28	7. INS 8. SE 9. EL 9. SE 9. INS 9. INS 9	STALL NEW LECURE RIGHT ONGATED HO ITTOCK LINE 2 CURE 1FT SE AL ALL EDGE STALL NEW LECURE LEFT & CURE LEFT & CURE UPPER STALL NEW TO STALL NEW CO STALL ALL NEW EPOSITION TKS	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO 2 BATTERIE KS FILTER F C GLARESHI O-PILOT CL W SCREWS S HOSE AT	IT CABIN ENTRY FUEL SENDING OW CLEARANC JSELAGE STAT LEFT & RIGHT V NGINE BAFFLE SUPPORT BRA ES P/N# 18615-0 HAUST HEAT SH P/N# 15165-009 IELD, INSTALL JP HOLDER P/N S AT CAPS COV S AT PITOT TUE ENGINE FIREV	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2 001 HIELDS 1 FT SECTION 1# 51179-001 /ER 3E VALL AWAY F	N# 10690-0 R POST, CLE T CHAFFING AIRING USI -002 22-6200015 N OF RUBBE	EAN ALL RESIDE OF FLAP TORE NG CLAMPING ER EDGE SEAL	QUE TUBES AT PRESSURE,
- 17 - 18 - 20 - 21 - 22 - 23 - 25 - 26 - 26 - 27 - 28 - 28 - 28 - 30 31	7. INS 8. SE 9. ELU 9. SE 1. SE	STALL NEW LESCURE RIGHT ONGATED HO OTTOCK LINE 2 CURE 1FT SE CAL ALL EDGES STALL NEW LESTALL NEW LESTALL NEW FE CURE LEFT & CURE LEFT & CURE UPPER STALL NEW CO STALL NEW CO STALL ALL NEW STALL ALL NEW EPOSITION TKS	EFT & RIGH INBOARD F DLE TO ALLO 25.0 AND FL CTION OF L S EFT SIDE EI EFT TURBO DE BATTERIE CHARLESHI O-PILOT CL W SCREWS W SCREWS W SCREWS S HOSE AT QUE OF EN	IT CABIN ENTRY FUEL SENDING OW CLEARANC USELAGE STAT LEFT & RIGHT V NGINE BAFFLE O SUPPORT BRA ES P/N# 18615-0 HAUST HEAT SH P/N# 15165-009 IELD, INSTALL UP HOLDER P/N S AT CAPS COVES AT PITOT TUE	Y HANDLES P UNIT CENTER E & PREVENTION 180.0 WING ROOT F P/N# M15475 ACKET P/N# 2 001 HIELDS 1 FT SECTION 1/ER 3E VALL AWAY F TO FIREWALL	N# 10690-0 R POST, CLE T CHAFFING AIRING USI -002 2-6200015 N OF RUBBE ROM FITTIN , OK AT THI	EAN ALL RESIDE OF FLAP TORE NG CLAMPING ER EDGE SEAL	QUE TUBES AT PRESSURE,

INSPECTION RECORD F.A.R. 43.11-91.409

TE	AIRCRAFT TI IN SERVICE	E SIGN	ATURE – CE	RT. NO. OF PER	CTION - STATUS SON APPROVING	OR DISSAP	PROVING AIRCRA	FT FOR SERVICE
			Ber					
	 				ED AIRCRAFT (C.	
					00 SW 129 TH ST MI, FLORIDA 33			
					NE # 305-259-8			
	Date:	6/15/2009	Total Time:	508.8	Flt Hobbs:	508.8	Hobbs:	545.4
	Manufa	act: Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL
	36. 37. 38. 39.	INSTALL NEW N PERFORM CORI PAINT WING TIP INSTRUCTION N INSTALL LO PRE INSTRUCTION N INSTALL NEW "N INSTALL NEW S'	ROSION X T PS TO MATO MANUAL ESTI X2 BOO MANUAL, P/N NO STEP" D	REATMENT A CH PRIOR TO I OM BEAM WIN N# LSM-800-00 ECALS AT LEF	T ALL FLIGHT (NSTALLATION IG TIPS I/A/W S 07-KIT FT & RIGHT WIN	I/A/W LO PR		
	THE AIR	FRAME IDENTIFIED	ABOVE WAS	MAINTENANCE REPAIRED AND		ACCORDANC	E WITH CURRENT	REGULATIONS
	OF THE F	FEDERAL AVIATION A TURN TO SERVICE. F	AGENCY, UN	DER FAR 43 AP	PENDIX "D" ANN	UAL/100HR II	NSPECTION AND	S APPROVED
	DATE: 6	JRE OF AUTHORIZED			11/01	Be_		
		WALCED AIDOR		· DETERMI	A DELLA ADTAR	4000014		
		VANCED AIRCRAFT	CENTER. INC	PEIER J. L	O BELLO AP735	43030IA		

ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET MIAMI, FLORIDA 33186 PHONE # 305-259-8291

	Date:	5/17/2010	Total	714.3	Flt	714.3	Hobbs:		735.9
			Time:		Hobbs:				
-	Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	•	N174DL

AIRFRAME ENTRY

- 1. PERFORMED ANNUAL/100HR INSPECTION PER THE CIRRUS SR22 INSPECTION MANUAL
- 2. 91.411/91.413 PITOT-STATIC/TRANSPONDER DUE 6/2011
- 3. PERFORMED ELT TEST PER 91.207; INSTALLED NEW ELT BATTERIES; DUE 6/2011
- 4. PERFORMED AD 2006-21-03 BRAKE "O" RING REPLACEMENT
- 5. COMPLIED WITH SB 2X-31-19R2 (NOSE GEAR REINFORCEMENT); INSTALLED NOSE GEAR REINFORCEMENT KIT P/N 70238-001 AND TORQUED TO SPECIFICATIONS
- 6. COMPLIED WITH SB 2X-08-01; UPDATED NECESSARY WEIGHT AND BALANCE DATA
- 7. INSTALLED REBUILT MASTER CONTROL UNIT (MCU) P/N 19900-002, S/N 00260
- 8. COMPLIED WITH TAT SB10-02 (TAILPIPE HANGERS); INSTALLED LEFT TAILPIPE HANGER P/N 22-6200045 L/H
- 9. REMOVED CORROSION FROM NOSE GEAR STRUT, PAINTED AND TREATED WITH ZINC CHROMATE
- 10. INSTALLED NEW THRUST WASHER P/N 50545-001, CASTELLATED NUT AND COTTER PIN TO NOSE STEERING FORK ASSEMBLY; ADJUSTED NOSE STEERING DEFLECTION TENSION PER THE CIRRUS MAINTENANCE MANUAL
- 11. INSTALLED NEW LEFT UPPER MAIN GEAR BRACKET P/N 13522-001
- 12. REMOVED ALL CORROSION FROM FLAP TRACK HINGES, TREATED, PREPPED, AND PAINTED TO MATCH; APPLIED CLEAR PROTECTIVE TAPE
- 13. APPLIED NEW APPROVED ADHESIVE TO EDGES OF PILOT AND CO-PILOT WINDOWS
- 14. SECURED LEFT & RIGHT AFT ARMRESTS WITH APPROVED SEALANT
- 15. LOWERED LEFT AND RIGHT WING ROOT FAIRINGS, CLEANED, AND REBONDED WITH APPROVED ADHESIVE;
- 16. INSTALLED NEW SUNVISOR BASE P/N 15050-103

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	
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ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET MIAMI, FLORIDA 33186 PHONE # 305-259-8291

Manufact: Cirrus Model: SR22 Ser. No.: 2437 Port	Date:	5/17/2010	Total Time:	714.3	Flt Hobbs:	714.3	Hobbs:	735.9
	Manufact:	Cirrus	Model:	SR22		2437	Reg:	N174DL

- 17. CLEANED LEFT AND RIGHT STROBE LENSES
- 18. RESEALED PROPELLER BLADE BOOTS
- 19. INSTALLED NEW LEFT & RIGHT CABIN ENTRY HANDLES P/N 10690-003
- 20. INSTALLED NEW LEFT AND RIGHT CABIN ENTRY STEPS P/N 10689-007, 10689-008
- 21. APPLIED NEW CABIN ENTRY STEP PADS P/N 12683-006
- 22. INSTALLED NEW PRESSURE DIFFRERENTIAL SWITCH P/N 14128-001 FOR FLIGHT HOBBS
- 23. BUFFED ENTIRE WINDSHIELD
- 24. INSTALLED NEW "GRAB HERE" PLACARDS P/N 15735-001
- 25. CLEANED STAIN ON RH AFT INTERIOR PANEL
- 26. CLEANED STAIN ON LH WINDOW DOOR POST
- 27. RE-SEALED ALL UPPER FUSELAGE ANTENNAS
- 28. INSTALLED LEFT MAIN GEAR TIRE P/N 15-6-6; SERVICED WITH NITROGEN
- 29. INSTALLED NEW AD RIVETS ON RIGHT AFT BAFFLE
- 30. INSTALLED NEW LANDING LIGHT HARNESS P/N 20247-106
- 31. PERFORMED FIBERGLASS REPAIR ON LEFT MAIN GEAR INBOARD FAIRING; PREPPED AND PAINTED TO MATCH
- 32. INSTALLED NEW RIGHT HAND, BAFFLE P/N M15471-003
- 33. INSTALLED NEW LEFT HAND BAFFLE P/N M15475-002
- 34. STOP-DRILLED CRACK ON SPINNER BAFFLE
- 35. INSTALLED BAFFLE BRACKET ON UPPER RIGHT HAND BAFFLE
- 36. REPAIRED PAINT DAMAGE ON TOP COWLING; PREPPED AND PAINTED TO MATCH
- 37. REPAIRED PAINT DAMAGE ON LOWER COWLING; PREPPED AND PAINTED TO MATCH
- 38. PREPPED NOSE STRUT FAIRING AND PAINTED TO MATCH
- 39. PREPPED RIGHT WING LEADING EDGE, PAINTED TO MATCH, AND BUFFED
- 40. APPLIED NEW "GTS" LOGO P/N 12343-473-LOGO-RH ON VERTICAL STABILIZER (RIGHT SIDE)
- 41. APPLIED NEW FORWARD FUSELAGE STRIPES P/N 12343-473-FUSE-RH

INSPECTION RECORD

			F.A.R.	43.11-9	1.409			
	AIRCRAFT TIME	CICNA			STATUE P DI	SCREPANCY LIST DISSAPPROVING	AIRCRAFT FOR SERV	ICE
DATE	IN SERVICE	SIGNA	TURE - CERT. NO. C	T LKSON / III	~ 6	regi	,	
		•	14300 \$ MIAMI.	AIRCRAFT C SW 129 TH STF FLORIDA 331 E # 305-259-82	86 86	· >.		
	Date: 5/17	/2010 Total	714.3	FIt Hobbs:	714.3	Hobbs:	735.9	4.5
_	Circu	Time:	SR22	Ser. No.:	2437	Reg:	N174DL	
_	Manufact: Cirru	is woder.	OINZZ					
- -	42. APPLIED CLEAR COAT TO TKS PANELS 43. PERFORMED CORROSION X FLIGHT CONTROLS 44. WASHED AIRCRAFT MAINTENANCE RELEASE THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTION AND IS APPROVED							
	OF THE FEDERAL AVIATION AGENCY, UNDER FAR 43 APPENDIX TO ANNUAL TOURIST LETTER NO. #DL041910 FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #DL041910							
	DATE: 5/17/2010 SIGNATURE OF AUTH	HORIZED REPRES	SENTATIVE:	LOF	u			
	FOR: ADVANCED All	RCRAFT CENTER.	INC. PETER J. LO	BELLO AP73	543030IA			
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ABUOIAL RALL 8 83W1 8'WR) OPT " A001A,001A,001.66A Wobb, Vobb, 1089 Serial Houndale Sea 108, Vobb, 1089, 1089 Serial Houndale Sea 108, Vobb, 1089, 1089 Serial Ged Viced Viced Water Center, Inc. 14586 SM 1544 14299 SW 127th St, Suite 101 Miami, Florida 33186 Ph: 305-259-8291 Fx: 305-259-8302 Date: 6/13/2011; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Total Time: 772.50 1) Perform Cirrus Annual/100Hr Inspection I/A/W The Cirrus SR22 Maintenance Manual 2) 91.411/91.413 Pitot-Static/Transponder Next Due 6/2013 3) Perform 91.207 ELT Inspection, Batteries Due 6/2012 4) Serviced O2 System 5) Flushed All TKS De-Ice Hard Lines In The Engine Compartment; Ops Check: OK 6) Install New #2 Battery P/N# 50979-00, Expires 6/2013 7) Installed New TKS Filter P/N# 26115-101, Expires 6/2013 8) Removed Left Side Baffle, Cleaned Cracked Area & Stop Drilled 9) Cleaned & Lubricated Throttle Cable, Ops Check Ok 10) Apply Spot Areas Of New PRC Sealant To Left & Right Cabin Door Windows To Prevent Leaking 11) Right Door & Fwd Fuselage Decals Are Peeling; Trim & Apply Patch To Affected Areas 12) Install New Right Door "Rescue" Placard P/N# 12437-001 13) Fabricate Seal For NAV Lens, Re-Install NAV Lens & Secure 14) Install New Left & Right Brake Linings P/N# 066-06200 15) Torque Left & Right Inboard & Outboard Brake Bolts To 60 in lbs 16) Install New Nose Wheel Pant Clear Protective Tape P/N# FAK-009/NOSE 17) Remove Peeling Clear Protective Tape On Inboard Leading Edge, Removed Old Adhesive; Apply New Clear Protective tape 19) Secure Left & Right Fuselage Exhaust Pipe Heat Shields With Approved Adhesive 20) Secure Left Wing Root Fairing With Clamping Pressure, Using Approved Adhsesive, Seal All Edges 21) Install New Battery #1 P/N# G243 S/N# G02665757, Ops Check Ok 22) Service Engine Induction Air Filter 23) Wash, Detail & Wax Aircraft 24) Avidyne Flex Program Expires 12/2014 THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1186 DATE: 6/13/2011 SIGNATURE OF AUTHORIZED REPRESENTATIVE FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

INSPECTION RECORD F.A.R. 43.11-91.409

Date: 6/24/2011; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 799.70; Total Time: 775.50 1) Install Attitude Indicator P/N# 5040111942 S/N# 504011194227436 Repaired By L-3 Communications Avionics Systems, Inc. W/O# 871518, Tracking Form# 11-871518, See Form 8130, Ops Checks Ok 2) Install New Differential Pressure Switch P/N# 14128-001 For Flight Hobbs Meter, Ops Check Ok THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-3209 DATE: 6/24/2011 SIGNATURE OF AUTHORIZED REPRESENTATIVE:			F.A.K. 43.11-31.403	
Advanced Aircraft Center, Inc 14299 SW 127th St, Suite 101 Miami, Florida 33186 Ph: 305-259-8291 Fx: 305-259-8302 Date: 6/24/2011; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 799.70; Total Time: 775.50 1) Install Attitude Indicator P/N# 5040111942 S/N# 504011194227436 Repaired By L-3 Communications Avionics Systems, Inc W/O# 871518, Tracking Form# 11-871518, See Form 8130, Ops Checks Ok 2) Install New Differential Pressure Switch P/N# 14128-001 For Flight Hobbs Meter, Ops Check Ok THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIRED ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1209 DATE: 6/24/2011 SIGNATURE OF AUTHORIZED REPRESENTATIVE:	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERV	V
Date: 6/24/2011; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 799.70; Total Time: 775.50 1) Install Attitude Indicator P/N# 5040111942 S/N# 504011194227436 Repaired By L-3 Communications Avionics Systems, Inc. W/O# 871518, Tracking Form# 11-871518, See Form 8130, Ops Checks Ok 2) Install New Differential Pressure Switch P/N# 14128-001 For Flight Hobbs Meter, Ops Check Ok THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1209 DATE: 6/24/2011 SIGNATURE OF AUTHORIZED REPRESENTATIVE:			14299 SW 127th St, Suite 101 Miami, Florida 33186	seo-
1) Install Attitude Indicator P/N# 5040111942 S/N# 504011194227436 Repaired By L-3 Communications Avionics Systems, Inc. W/O# 871518, Tracking Form# 11-871518, See Form 8130, Ops Checks Ok 2) Install New Differential Pressure Switch P/N# 14128-001 For Flight Hobbs Meter, Ops Check Ok THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE-NUMBER 11-1209 DATE: 6/24/2011 SIGNATURE OF AUTHORIZED REPRESENTATIVE:				ed sa
W/O# 871518, Tracking Form# 11-871518, See Form 8130, Ops Checks Ok 2) Install New Differential Pressure Switch P/N# 14128-001 For Flight Hobbs Meter, Ops Check Ok THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1209 DATE: 6/24/2011 SIGNATURE OF AUTHORIZED REPRESENTATIVE:		— Date: 6/24/20)11; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 799.70; Total Time: 775.50	p su
THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIL ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11 1209 DATE: 6/24/2011 SIGNATURE OF AUTHORIZED REPRESENTATIVE:		W/O# 871518	3. Tracking Form# 11-871518, See Form 8130, Ops Checks Ok	101n1
FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543036IA		THE FEDERA ON FILE UND SIGNATURE	AL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11 1209 DATE: 6/24/2011 OF AUTHORIZED REPRESENTATIVE:	
		FOR: ADVAN	CED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA	ц≀п∀
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F.A.R. 43.11-91.409

		KIND OF INSPECTION - STATUS & DISCREPANCY LIST
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	Date: 5/11/	## Deechcraft 14299 SW 127th St, Suite 101 Miami, Florida 33186 Ph: 305-259-8291 Fx: 305-259-8302 Micraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 900.50; Total Time: 865.50 6 Point Check:
	Service Inspect Replenii Check F Check A Lubricat THE AIRFI THE FEDE ON FILE U SIGNATUR	All Tires With Nitrogen Brakes sh Brake Fluid Reservior

DVANCED PROPERTY



14299 SW 127th St, Suite 101 Miami, Florida 33186

Ph: 305-259-8291 Fx: 305-259-8302

Date: 7/18/2012; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 916.80; Total Time: 880.70

- 1) Perform Annual/100Hr Inspection I/A/W The Cirrus SR22 Maintenance Manual
- -2) 91.411/91.413 Pitot-Static/Transponder Certification Next Due 6/2013
- 3) 91.207 ELT Inspection Next Due 6/2013
- 4) Lube Throttle Cable And All Engine Controls, Ops Check Ok
- 5) Install New Lower Engine Cowling Closeout Panel Seal P/N# 20665-003
- 6) Cleaned Lower Cowlings And Re-Worked Heat Tape
- 7) Installed New Induction Air Filter P/N# 30-2022
- 8) Removed Broken Tab At Fwd Center Baffle, Duplicated And Installed New Tab Using 2024T3 Alclad Aluminum With AD Rivets
- 9) Removed Broken Tab Left Side Engine Baffle, Duplicated And Installed New Tab Using 2024T3 Alclad Aluminum With AD Rivets
- 10) Removed Alternator #1, Install New Gasket P/N# 653981, Leak Check Ok
- 11) Install All New Fuel Injector Line Hardware
- 12) Removed Throttle Spring & Set Screw, Remove Corrosion & Clean, Applied Corrosion X, Re-Installed Throttle Spring & Set Screw
- 13) Install New Right Brake Shim P/N# 068-01100
- 14) Adjusted Nose Steering Deflection Tension.
- 15) Install New Goodyear Flight Custom III Left & Right MLG Tires P/N# 156E66-4, Serviced With Nitrogen
- 16) Install New Right MLG Wheel Pant Hardware
- 17) Install New Goodyear Flight Custom III NLG Tire P/N# 505C66-5, Serviced With Nitrogen
- 18) Repair Rear Passenger Cup Holder
- 19) Install New Rudder-Aileron Interconnect Bungee Cord P/N# 12983-001. 5 Years Item.
- 20) Replaced O-Rings in CPC Connectors on Oxygen Breathing Stations. 3 Years Item.
- 21) Installed New A4 and A5 Oxygen Constant Flowmeters and Conserves. 5 Years Item.
- 22) Provided Aircraft with 4 (each) Vest Life .
- 23) Removed Oxygen Bottle and Sent Out to Omnigas Systems, Inc for Certification. Oxygen Cylinder P/N# 1270152-3, S/N # ALT281-18006. Serviced Oxygen System to 1800 psi , Leak Check Ok.
- 24) Wash Aircraft

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER

REFERENCE NUMBER 12-1609 DATE: 7/18/2012 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

DA1





14299 SW 127th St, Suite 101

Miami, Florida 33186

Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/21/2013; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 922.40; Total Time: 884.70

- 1) SECURED SWITCH WIRING FOR TAT TURBO ALTERNATE AIR DOOR, OP'S CHECK OK.
- 3) SECURED LOWER FIREWALL BRACKET FOR FUEL DRAIN AND BATTERY VENT.
- 3) SECURED LOVELY THE TOTAL SECURED AND SEALED RIGHT INBOARD FUEL TRAMSMITTER. SECURED AND CLOSED ACCESS PANELS. LECK CHECK
- 5) PERFORMED CIRRUS SB 2X-27-169R1, INSTALLED FLAP KIT SYSTEM, KIT P/N # 70255-002. OP'S CHECK OK.
- 7) LUBRICATED PILOT AND CO-PILOT DOOR LOCKS AND PINS . OP'S CHECK OK.
- 8) INSTALLED OVERHAUL ALTERNATOR # 2 , P/N # BC410-1, S/N# 0953980 UNDER WORK ORDER # 102412-3980 BY B & C
- 9) CAPS LINE CUTTERS REPLACEMENT, P/N # 25347-002, REV B S/N # 3795 AND 3798, LOT # 1 RRL 0812, MOD C1-8 SEG.

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER, 13-1838 DATE: 02/21/2013 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

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	N174E		
_	3-11-1 Maint	enance perform	<u>ned</u> :
_	- C	ustomer reports accessive movem	of nose wheel shi ent. Inspected for p
	ke	eved.	

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

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

Cirrus Design SR22

Hobbs: 948.4 Hrs

S/N: 2437

Flight Hour Meter: 905.6 Hrs

Customer reports of nose wheel shimmy problem. Raised nose wheel off the ground and inspected wheel assy for excessive movement. Inspected for proper shimmys and found nose wheel bolt slightly loose. Tightened bolt and cotter keyed.

I certify that with respect to the work performed this **aircraft** was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06079.

DATE AIRCRAFT TIME IN SERVICE

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

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 3-28-13 Cirrus Design SR22

Hobbs: 969.0 Hrs

S/N: 2437

Flight Hour Meter: 922.5 Hrs

Maintenance performed:

- Inspected L/H main gear fairing for proper security and retightened all fairing hardware as required.
- Verified expiration date on ELT battery and found to be <u>July 2013</u> instead of March 2013.

I certify that with respect to the work performed this **aircraft** was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06098.

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 8-06-13 Cirrus SR22

Hobbs: 1011.8 Hrs

S/N: 2437

Flight Hour Meter: 964.2 Hrs

Maintenance performed:

- Completed Annual Inspection using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Replaced ELT batteries with new P/N MN1300R4. New expiration date July 2015.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207(d) and found satisfactory.
- SB 2X-05-02 Induction duct flapper bolt replacement is N/A to this aircraft, has Tornado Alley Turbo, Inc. system installed.
- Complied with SB 2X-32-19 R3 by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time. Due again @ 1064.2 Hrs Flight Hour Meter.
- Complied with 2 year replacement of #2 battery with new P/N 50979-001. Due again August 2015.
- Complied with 2 year replacement of TKS filter with new P/N 908-1 (P/N 26115-101). Due again August 2015.
- Repositioned left and right Nav light lenses.
- Removed and replaced cabin air control cable. Ops checks good.
- Removed and replaced L/H inboard MLG wheel fairing bracket with new P/N 17205-001.
- Switched #2 and #6 fuel injectors in order to correct #2 CHT indication issue. Pilot to check next flight.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06219.

KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
AIRCRAFT TIME SIGNATURE — CERT, NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT	
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Air 88 Inc. dba CROWNAIR	
FAA Approved Repair Station #CWNR273K	
3753 John J. Montgomery Dr.	
San Diego, CA 92123	
N174DL Cirrus Design SR22 S/N: 2437	
8-22-13 Hobbs: 1028.6 Hrs Flight Hour Meter: 982.9 Hr	s
Maintenance performed:	
 Performed FAR 91.411, Part 43, Appendix E and FAR 91.413, Part 43, Appendix F. Certified the following com 	ponents
to 25,000 feet: Pilot's ADC, P/N 700-00006-00, S/N 20075087; Standby Altimeter, P/N 5934AD-3, S/N 459	9399; #1
Transponder, P/N 011-00490-00, S/N 8372576; and Altitude Encoder, P/N A-30, S/N 105295. No defects noted.	
I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current	ent FAA
regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to	service.
Details of the repair are on file at this agency under Work Order No. AV-13-02029.	
-10-00-11	7
W. Helle	
Authorized Representative	

		F.A.K. 43.11-91.4			
TAIRCE	RAFT TIME	KIND OF INSPECTION - STATU	US & DISCREPANCY LIST		
DATE IN S	TE AIRCRAFT TIME SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE				
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		Air 88 Inc. dba CROWNA			
		FAA Approved Repair Station #C			
		3753 John J. Montgomery	Dr.		
		San Diego, CA 92123			
		Cirrus Design SR22	S/N: 2437		
N174DL		Hobbs: 1051.7 Hrs	Flight Hour Meter: 1005.1 Hrs		
1-27-14	c		I MANUAL		
Maintenanc	e performed:	1 beach mumm D/N 5217 00 2 S/N 25 and sent	out for overhaul. Reinstalled same P/N and S/N		
- Remove	ed electric fue	A property of the Comment of the shade and	1 One check are good		
pump a	fter overhaul t	by Aeromotors, LLC. Ground run, leak check and	1 Ops check are good.		
		1	and and inspected in accordance with current EAA		
I certify that	t with respect	to the work performed this aircraft was repaired	ed and inspected in accordance with current FAA		
regulations.	Only those it	ms specified in the work order nave been inspect	eted and found to be airworthy for return to service.		
Details of the	e repair are on	file at this agency under Work Order No. PA-14-	-00412.		
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			Authorized Representative		
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Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 6-20-14

Cirrus Design SR22

Hobbs: 1142.2 Hrs

S/N: 2437

Flight Hour Meter: 1095.8 Hrs

Maintenance performed:

Replaced missing L/H aileron gap seal with new P/N 14390-003-05.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service.

Details of the repair are on file at this agency under Work Order No. PA-14-06574.

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AIDCDAET TIME

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 8-14-14

Cirrus SR22

Hobbs: 1149.9 Hrs

S/N: 2437

Flight Hour Meter: 1103.7 Hrs

Maintenance performed:

- Completed Annual Inspection using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207(d), all checks OK. Batteries due July 2015.
- Complied with SB 2X-32-19 R3 by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time. Due again @ 1203.7 Hrs Flight Hour Meter.
- Tightened flap position knob set screws for security.
- Removed and replaced Com 2 antenna, P/N off/on: C122; S/N off: 169092; S/N on: 459900 I/A/W Comant AMM.
- Replaced broken lower mount bracket on right MLG wheel fairing with new P/N 17205-002 and reinstalled wheel fairing.
- Replaced all nose gear bumper pucks with 6 new P/N J-11968-10 and replaced rebound bumper with new P/N 18380-001. Reinstalled bolts and nuts, cotter pinned and safety wired.
- Replaced torn well nuts on left and right main gear upper strut fairing with 2 each new P/N 50802-001 and 5 each new P/N 50803-001.
- Adjusted flight hour meter switch to start when air speed is applied.
- Removed battery, charged, serviced all cell levels and reinstalled.
- NLG strut assy is loose at left mounting bolt. Removed mounting bolt, replaced worn bushings with new P/N 130705-003 and P/N NAS77-10-013, reinstalled bolt, torqued and safetied.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-14-06670.

DATE

AIRCRAFT TIME
IN SERVICE

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

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL 8-20-14 Cirrus Design SR22

Hobbs: 1151.9 Hrs

S/N: 2437

Flight Hour Meter: 1105.9 Hrs

Maintenance performed:

 Customer reports front PAX Bose jack is missing locking ring. Installed new locking ring, final test checked good per Bose A20 Headset Owner's Manual.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. AV-14-02363.

F.A.R. 43.11-91.409

	AIRCRAFT TIME
DATE	IN SERVICE
D/	

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

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 3-26-15

Cirrus Design SR22

Hobbs: 1195.0 Hrs

S/N: 2437

Flight Hour Meter: 1150.9 Hrs

Maintenance performed:

- Customer reports right MLG fairing seems to have come loose where the strut meets the wing. Removed fairing, tacked well nuts in place with glue and reinstalled.
- Checked nose wheel shimmy and found teflon thrust washer worn. Replaced with new thrust washer P/N 50545-001, torqued and safetied nose wheel spindle nut. Checked good.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-15-07046.

Page 1 of 3

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 9-08-15 Cirrus SR22

Hobbs: 1206.6 Hrs

S/N: 2437

Flight Hour Meter: 1162.8 Hrs

- Completed Annual Inspection using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Replaced expired **ELT batteries** with new and performed annual ELT inspection and functional test I/A/W FAR 91.207(d), all checks OK. New due date: December 2024.
- Complied with FAR 91.411 Part 43 Appendix E and FAR 91.413 Part 43 Appendix F. Certified the following components to 25,000 feet: Pilot's ADC P/N 700-00006-00, S/N 20076087; Standby Altimeter P/N 5934AD-3, S/N 459399; Transponder P/N 011-00490-00, S/N 83727576; and Altitude Encoder P/N A-30, S/N 105295. No defects noted. Due again September 2017.
- Complied with 7 year refurbishment of the **Inflatable Restraint System Electronic Module Assy**. Removed AmSafe P/N 508358-421 (P/N 20902-001), L/N 3500404 and installed AmSafe P/N 508358-421 (P/N 20902-001), L/N 34770664; Date of Manufacture: AO615. Due again June 2022.
- Complied with 2 year replacement of ice protection system (TKS) filter P/N 26115-101. Ops checked TKS system, no defects noted at this time. Due again September 2017.
- Complied with 2 year replacement of #2 batteries with new P/N 50979-001. Due again September 2017.
- Complied with SB 2X-28-12 Electric fuel pump inspection and leak test. No leaks found at this time. Installed Temporary Revision 15-27 into the POH.
- Complied with SB 2X-32-19 R3 by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time. Due again @ 1262.8 Hrs Flight Hour Meter.
- Complied with Precise Flight ICA STC SA01708SE Cirrus Design SR22/SR22T Built-In Oxygen System, Doc. No. 102NMAN0003. No defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **Tornado Alley Inc. Scheduled Maintenance Checks**, Report 215-10. No defects noted at this time. Due every 100 Hrs or 12 Mos whichever occurs first. Due again @ 1262.8 Hrs Flight Hour Meter or September 2016.
- Complied with **Tornado Alley Turbo (TAT) SB09-01** by inspection of exhaust manifolds for cracks around the turbo mount flanges, no defects noted at this time. Due every oil change.

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DATF Page 2 of 3

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL

9-08-15

Cirrus SR22

Hobbs: 1206.6 Hrs

S/N: 2437

Flight Hour Meter: 1162.8 Hrs

- Complied with **TAT SB10-01** by inspection of hinge pin ends on the alternate air door for cracks, no defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with TAT SB10-02 Rev. B, by inspection of tailpipe brackets per TATI Instructions for Continued Airworthiness, no defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **TAT SB11-04** by inspection and cleaning of the turbocharger oil supply inlet screens, no defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **TAT SB12-02** by inspection of engine driven fuel pump for leakage around the mixture control shaft, no defects noted at this time. Due every 50 Hrs. Due again @ 1212.8 Hrs Flight Hour Meter.
- Complied with **TAT SI08-01 Rev. A,** by removal of oil build up on crankcase breather discharge tube. Due every 50 Hrs. Due again @ 1212.8 Hrs Flight Hour Meter.
- Complied with **TAT SI08-04** by pressure test of cabin heat exchanger, no defects noted at this time. Due every 100 Hrs. Due again @ 1262.8 Hrs Flight Hour Meter.
- Complied with **TAT SI08-05 Rev. A,** by removing induction air filter, cleaned, serviced and reinstalled. Due every 100 Hrs or 12 Mos whichever occurs first. Due again @ 1262.8 Hrs Flight Hour Meter or September 2016.
- Complied with **TAT SI11-01** by inspection, cleaning and lubrication of the exhaust system. No defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **TAT SI11-03** by inspection of turbocharger support rods, bolts and brackets for wear, no defects noted at this time. Due every 12 Mos. Due again September 2016.
- Removed and replaced R/H MLG tire P/N 301-249-006, S/N 10772342 with P/N 301-249-006, S/N 42802086. Torqued bolts to 150 in/lbs and serviced tire to 62 PSI. Reinstalled tire with new cotter pin.
- Removed and replaced both main gear brake discs P/N 164-02504.
- Serviced oxygen system to 2000 PSI and leak checked OK.
- Repainted cockpit glareshield.

Air 88 Inc. dba CROWNAIR Page 3 of 3 FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 Cirrus SR22 S/N: 2437 N174DL Hobbs: 1206.6 Hrs Flight Hour Meter: 1162.8 Hrs 9-08-15 I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-15-07301. Authorized Representative

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 10-15-15 Cirrus Design SR22

Hobbs: 1215.3 Hrs

S/N: 2437

Flight Hour Meter: 1172.5 Hrs

Maintenance performed:

Complied with paint work on aircraft and repaired "N" numbers.

- Replaced all required exterior placards on wings, tail, rudder, fuselage, doors, empennage and "N" numbers.
- Removed and replaced rusted and corroded camlock assys on upper cowl with new hardware.
- Cleaned and spot painted wheel skirts (3 each) and installed with new screws.
- Above work performed by OSR Rudy Saldivar.

MIRCRAFT I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service.

Details of the repair are on file at this agency under Work Order No. PA-15-07348.

DATE

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

Page 1 of 3

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL

9-19-16

Cirrus SR22

Hobbs: 1225.2 Hrs

S/N: 2437

Flight Hour Meter: 1182.6 Hrs

- Completed Annual Inspection using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207 (d), all checks good at this time. Battery due December 2024.
- Complied with SB 2X-32-19 R3 by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time. Due every 100 Hrs. Due again @ 1282.6 Hrs Flight Hour Meter.
- Complied with SB 2X-52-08 R2 Passenger and Crew Doors Catcher/Diverter & Gas Strut Rod End replacement by installing kit P/N 70544-001 per SB instructions.
- Complied with Precise Flight ICA STC SA01708SE Cirrus Design SR22/SR22T Built-In Oxygen System, Doc. No. 102NMAN0003, Rev. F. No defects noted at this time. Due every 12 Mos. Due again September 2017. Serviced oxygen system to full at this time.
- Complied with **Tornado Alley Inc. Scheduled Maintenance Checks**, Report 215-10. No defects noted at this time. Due every 100 Hrs or 12 Mos whichever occurs first. Due again @ 1282.6 Hrs Flight Hour Meter or September 2017.
- Complied with **Tornado Alley Turbo (TAT) SB09-01** by inspection of exhaust manifolds for cracks around the turbo mount flanges, no defects noted at this time. Due every oil change.
- Complied with **TAT SB10-01** by inspection of hinge pin ends on the alternate air door for cracks, loose rivets, etc., no defects noted at this time. Due every 12 Mos. Due again September 2017.
- Complied with **TAT SB10-02 Rev. B,** by inspection of tailpipe brackets per TATI Instructions for Continued Airworthiness, no defects noted at this time. Due every 12 Mos. Due again September 2017.

F.A.R. 43.11-91.409

AIRCRAFT TIME IN SERVICE DATE

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

Page 2 of 3

Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 9-19-16

Cirrus SR22

Hobbs: 1225.2 Hrs

S/N: 2437

Flight Hour Meter: 1182.6 Hrs

- Complied with TAT SB11-04 by inspection and cleaning of the turbocharger oil supply inlet screens, no defects noted at this time. Due every 12 Mos. Due again September 2017.
- Complied with TAT SB12-02 by inspection of engine driven fuel pump for leakage around the mixture control shaft, no defects noted at this time. Due every 50 Hrs. Due again @ 1232.6 Hrs Flight Hour Meter.
- Complied with TAT SI08-01 Rev. A, by removal of oil build up on crankcase breather discharge tube. Due every 50 Hrs. Due again @ 1232.6 Hrs Flight Hour Meter.
- Complied with TAT SI08-04 by pressure test of cabin heat exchanger, no defects noted at this time. Due every 100 Hrs. Due again @ 1282.6 Hrs Flight Hour Meter.
- Complied with TAT SI08-05 Rev. A, by removing induction air filter, cleaned, serviced and reinstalled. Due every 100 Hrs or 12 Mos whichever occurs first. Due again @ 1282.6 Hrs Flight Hour Meter or September 2017.
- Complied with TAT SI11-01 by inspection, cleaning and lubrication of the exhaust system. No defects noted at this time. Due every 12 Mos. Due again September 2017.
- Complied with TAT SI11-03 by inspection of turbocharger support rods, bolts and brackets for wear, no defects noted at this time. Due every 12 Mos. Due again September 2017.
- Main aircraft battery failed capacity check. Removed battery P/N G-243, S/N G02665757. Serviced and charged new battery P/N G-243, S/N G02909548 and installed, checks good.
- Removed and replaced cracked main aircraft battery vent hose with new P/N 50209-001U and secured in place.
- Removed and replaced left main tire with new P/N 301-249-006, S/N 60972030, torqued wheel bolts to 150 in/lbs, inflated tire to 62 psi and reinstalled assy back to aircraft using new cotter key.

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME DATE IN SERVICE Page 3 of 3 Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 N174DL Cirrus SR22 9-19-16 S/N: 2437 Hobbs: 1225.2 Hrs Flight Hour Meter: 1182.6 Hrs I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at

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	AIRCRAFT TIME
DATE	IN SERVICE

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

MAKE: Cirrus Design Corp MODEL: Sr22

S/N: 2437 REG. NO: N174DL WORK ORDER: 9632-04-2017



Lone Mountain Aviation, Inc.

2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200

DATE: 5/22/2017 A/C TSN:

TACH:

Airframe Entries

I have inspected this aircraft and find it safe for a one time ferry flight from San Diego Airport (KMYF) to North Las Vegas Airport (KVGT) IAW ferry permit and operating limitations dated 05/22/2017.

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

DATE: 5/22/2017

SIGNED:4

Work Order: 9632-04-2017

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MAKE: Cirrus Design Corp

MODEL: Sr22

9632-04-2017

S/N: 2437

REG. NO: N174DL WORK ORDER:

Lone Mountain Aviation, Inc.

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

DATE: 5/31/2017

A/C TSN: 1201.4

TACH: 1201.4

Airframe Entries

Complied with 10 year CAPS parachute replacement IAW Cirrus SR22 CMM-CAPS 95-01-01; replaced parachute assembly P/N 20331-001/C S/N 02760 with Inspected parachute assy P/N 25574-004 S/N 02809R1 per 8130, by Cirrus Design Corporation under WO# CSO814156 dated 05/MAY/2017 which was signed under certificate YD5R855Y. Complied with Cirrus SB 2X-95-18 R3 CAPS rocket motor assembly replacement; replaced rocket motor assembly P/N 21814-001 S/N 3296 with new assembly P/N 29554-001 S/N 2406. Next Due Date 04/19/2027.

SB 2X-95-13 CAPS Strap Inspection and Grommet Installation previously complied with.

Removed #2 batteries P/N 50979-001 and installed two new #2 batteries P/N 50979-001 IAW Cirrus SR22 MM 24-30.

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

DATE: 5/31/2017

SIGNED:

Work Order: 9632-04-2017

Hubbert, Eric Certified Repair Station No. L9OR473Y

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F.A.R. 43.11-91.409

AIRCRAFT TIME IN SERVICE DATE

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

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FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123

N174DL 10-16-17 Cirrus SR22

Hobbs: 1249.8 Hrs

S/N: 2437

Flight Hour Meter: 1207.9 Hrs

- Completed Annual Inspection using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105. Researched ADs through bi-weekly issue of this date, all ADs are in compliance at this time.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207(d), all checks OK. Battery due date: December 2024.
- Complied with FAR 91.411 Part 43 Appendix E and FAR 91.413 Part 43 Appendix F. Certified the following components to 25,000 feet: Pilot's ADC P/N 700-00006-00, S/N 20076087; Standby Altimeter P/N 5934AD-3, S/N 459399; Transponder P/N 011-00490-00, S/N 83727576; and Altitude Encoder P/N A-30, S/N 105295. No defects noted.
- Complied with SB 2X-32-19 R3 by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time.
- Complied with Precise Flight ICA STC SA01708SE Cirrus Design SR22/SR22T Built-In Oxygen System, Doc. No. 102NMAN0003. No defects noted at this time.
- Removed and replaced all brake linings on Left and Right sides with new P/N 066-06200.
- Nose fork tension is high. Removed nose gear fork, removed worn parts and cleaned fork. Installed new flanged bearing P/N 50543-001, bearing P/N 50544-001, thrust washer P/N 50545-001 and washer P/N 50750-101. Reinstalled fork, set tension and locked with new cotter key. Lowered aircraft from jacks. Work done with Ref to Cirrus AMM 32-20.

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Page	2 of 2	CROWNAIR	
		FAA Approved Repair Station #CWNR273K	
		3753 John J. Montgomery Dr. San Diego, CA 92123	
		San Diego, CA 92123	
N174		Cirrus SR22	S/N: 2437
10-16	-17	Hobbs: 1249.8 Hrs	Flight Hour Meter: 1207.9 Hrs
I certi	fy that this aircr	aft has been inspected in accordance with an Annual Inspection	and was determined to be in airworth
condit	tion.		o o m un worth
I certi	ify that only the	work requested by the owner/operator and listed above was rep	aired and inspected in accordance with
curren	nt Federal Aviation	on Regulations and was found to be airworthy for return to serv	vice. Details of the repair are on file a
this ag	gency under Wor	k Order No. PA-17-08123.	- () · () · () · ()
			Authorized Representative
			Authorized Representative
I			