AIRCRAFT LOG AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER CIPTUS Design MODEL 5R22	DATE OF MFG. Nov 2004
SERIAL NUMBER 1196 REGISTRATION NUMBER N670CD	
SERIAL NUMBER REGISTRATION NUMBER	Inspection Status
REGISTERED OWNER	[Check one]
STREET ADDRESS	F.A.R. 91.409 ANNUAL/100 HOUR
CITY, STATE, ZIP	
OPERATOR	F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS	
CITY, STATE, ZIP	
REGISTERED OWNER	
STREET ADDRESS	F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP	
OPERATOR	OTHER
STREET ADDRESS	DATE ENTERED
CITY, STATE, ZIP	MAINTENANCE RESPONSIBILITY
	-

INSTALLED EQUIPMENT

	MANUFACTURER	MODEL	SERIAL NO.
ITEM			
ENGINE	Continental Motors	IO-550 N	R 917437
ENGINE			R L
PROPELLER	Hartzell Propellers Inc.	PHC-J3YF-IRF	FP 3301B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE	6.5 mg		
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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NAME OF	PART	SERIAL	INSTA	LLATION	TIME O		LIFE LIMI	IT REMO	VAL	AGENCY
PART	NUMBER	R NUMBER	DATE	/HOURS	AT INS	TALL.	OR T.B.C	DATE/H	OURS	CERT NO.
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	+					113 3	IX22	EVDIDEC		
		PART NA	ME	PART N	UMBER			EXPIRES		
		CAPS Rocket	Motor			S/N_	01667	Ø8/14		
		CAPS Parac	hute	20331	-001	S/N_	8149 Ø	Ø9/14		
		CAPS Reefing	Line	5212		Tos	046			
		Cutters		0212		LOT 4	802-012	Ø8/(Ø		
	 	ELT Batterie	·C	MN13	800		Installed			
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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

Alle	4.000000				9	
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.
Koms		11/29/2004 5.0	Searched AD	's through b	i-weekly –	MFG 324
			issue <u>2004 -</u>compliance a	23 . All A t this time.	AD's are in —	
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						Law 10

		ALTIA	NETER & S	TATIC SY	STEM CH	1ECK5	APPROVED BY: CERT. NO.
	1		FA	.R. 91.41		RECHECK	AGENCY
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK	
			JERIAL IIV.	EUC. II			
	T				transpon(der,	
	an	certify that t	he altimeter,	static system	1, Ilanop	1,	
	all	lu altitude re	nortar tost ro	quired by FA	AR S JI.		
	yri	.413, & 91.	217 have bee	n pretormed	E&Fanc	d	
	Δ.	C 42 CA	its of FAR 43	3 appendices	E CC I	_	
	TI	C 43-6A.	18,000	PRET ON	11-18-2	2004.	
	Tr						
	11	ansponder	: Mfg <u>Garm</u> lel: <u>GTX-32</u>	<u>nin</u> P/N <u>1.</u>	271846	32	
		IVIOC	lel: <u>GIX-32</u>	5/N <u>0</u>	011	110	
	En	coder: Mo	del ACK	P/N <u>A-30</u> S	3/N 72	7/0	
		timatan M.	for Auridian			_	
		(F	PFD) <u>15222-(</u>	001 S/N 2	100243	34	
		Mfo United	P/N <u>12731-0</u>	002 S/N	114182	9	
		onica	_1/1\ <u>12/51-(</u>	002 8/11	7710	_	
	CD	VC ()1'-	A	43	on 11/	18/04_	
		C Quality		COC NO			
			Corporation	Duluth, MI	VUSA	-	
	PC	C# 338CE				-	
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DATE OF	AIRCRAFT TIME IN SERVICE	DES	CRIPTION OF WORK P OR APPROVED DATA	ERFORMED A USED_		AGENC WORK PERFOR	Y& CERTIFICATE	NO. TO SERVI
COMPLETION	DMONT		6101 Burton Sta Norfolk, VA 235		http://w		nont.com/orf/	_
HAW	THORNE	*	(757) 857-3413 Landings		Total Tim		7. 72.1-11	
Aircraft #	N670CD		Landing		Hobb	os	18.7	
Make:	CIRRUS				Tac	ch		
Model:	SR 22 1196							
S/N:	ECTIVE AVIDYNE I		J	_			==	
AND SWAPPED	CHANGE AVIDYNE IN CHANGE AVIDYNE OUT FLASH CARING PROPERTY OF THE PROPERTY OF	DS. SYSTE	M GND CHECKS	GOOD.	accordance for return to	with the ar		of 7
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		MAIN	ITENANCE	RECORD				
	~/	7	F.A.R. 43			^ .		
1	AIRCRAFT TIME	DESCRIP OR	TION OF WORK PERF APPROVED DATA US	ORMED ED	WORK PERF	NCY & CERTIFIE		
	IN SERVICE					DAMED/RETURNED IN		
7	EDMON		6101 Burton Sta Norfolk, VA 235		http://www.fly	ORMED/RETURNED ILINAPORTO		
ייץ	WIHOR	NE	(757) 857-3413		Ref	erence WO#.on		
H.A	WTHOR N670CD		Landings		Total Time	18.0		
ft#	11010				Hobbs	18.0		
ke:	Cirus				Tach			
del:	SR-22							
2/11:	1196		J					
1. 2. 3. 4. 5. 6.	Removed the representation of the rest of							
e mai	ntenance operations part 43, and with res	s described above spect to the work p	were performed an erformed, this airc	nd inspected in a raft is approved f	accordance with the for return to service	e applicable rules of e.		
gned:	786	Cauda		Date:1ス	17,6H	A&P304683028		
- 10								
			4					
				,				

F.A.R. 43.9

AGENCY & CERTIFICATE NO. **DESCRIPTION OF WORK PERFORMED** AIRCRAFT TIME DATE OF WORK PERFORMED/RETURNED TO SERVIC COMPLETION IN SERVICE OR APPROVED DATA USED http://www.flypiedmont.com/orf/ 6101 Burton Station Rd. PIEDMONT Norfolk, VA 23502 THORNE Reference WO# S7821 (757) 857-3413 **Total Time** 162.6 N670CD Landings Aircraft # Hobbs 162.6 Cirrus Design Make: SR-22 Model: S/N: 1196 Complied with 150 HR Inspection IAW Cirrus Design Demonstrator Care Program Checklist. Removed Alternate Air Support Bracket and installed new Bracket P/N 15196-002. Complied with Cirrus Design Service Bulletin SB 2X-61-02. Propeller Assembly Propeller Spinner Assembly Torque Inspection. Note: (9) nuts had to be re-torqued IAW SB 2X-61-02. Removed R/H navigation light bulb and replaced with new light bulb P/N W1290-28, OPS check good. Complied with Cirrus Service Advisory SA 04-09. No defects found. The maintenance operations described above were performed and inspected in accordance with the applicable rules of 14CFR part 43, and with respect to the work performed, this aircraft is approved for return to service. _ Date: <u>2-/7-05</u> A&P 227172976

F.A.R. 43.9

IN SERVICE COMPLETION EDMONT

DATE OF

AIRCRAFT TIME

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC

http://www.flypiedmont.com/orf/

6101 Burton Station Rd. Norfolk, VA 23502 (757) 857-3413

Reference Mou

			TTAE E	F 7		CICIOE WOH CT-
_	Aircraft #	N670CD	TTAF 5	5.7	Position	Single
	Eng. Make:	Continental	Cycles		Total Time	55.7
_			сѕон		ТЅОН	35.7
	Eng. Model:	10550N	Cenei			
_	Eng. S/N:	917437	CSHSI		TSHSI	

- Complied with Cirrus Design Demonstrator Care Program 50 hour inspection per guide
- Extracted SOAP sample

The maintenance operations described above were performed and inspected in accordance with the applicable rules of 14CFR part 43, and with respect to the work performed, this aircraft is approved for return to service.

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HAV	VTHORNE	(757) 857-3413	Re	eference WO#:s7608
Aircraft #	N670CD	Landings	Total Time	11011.37008
Make:	Cirrus		Hobbs	61.5
Model:	SR-22		Tach	
S/N:	1196			

- Removed and replaced L/H inboard flap hinge fairing with new fairing p/n 15065-004.
- Reattached L/H aileron gap seal with double-sided self adhesive tape.

The maintenance operations described above were performed and inspected in accordance with the applicable rules of 14CFR part 43, and with respect to the work performed, this aircraft is approved for return to service.

A&P 228153442

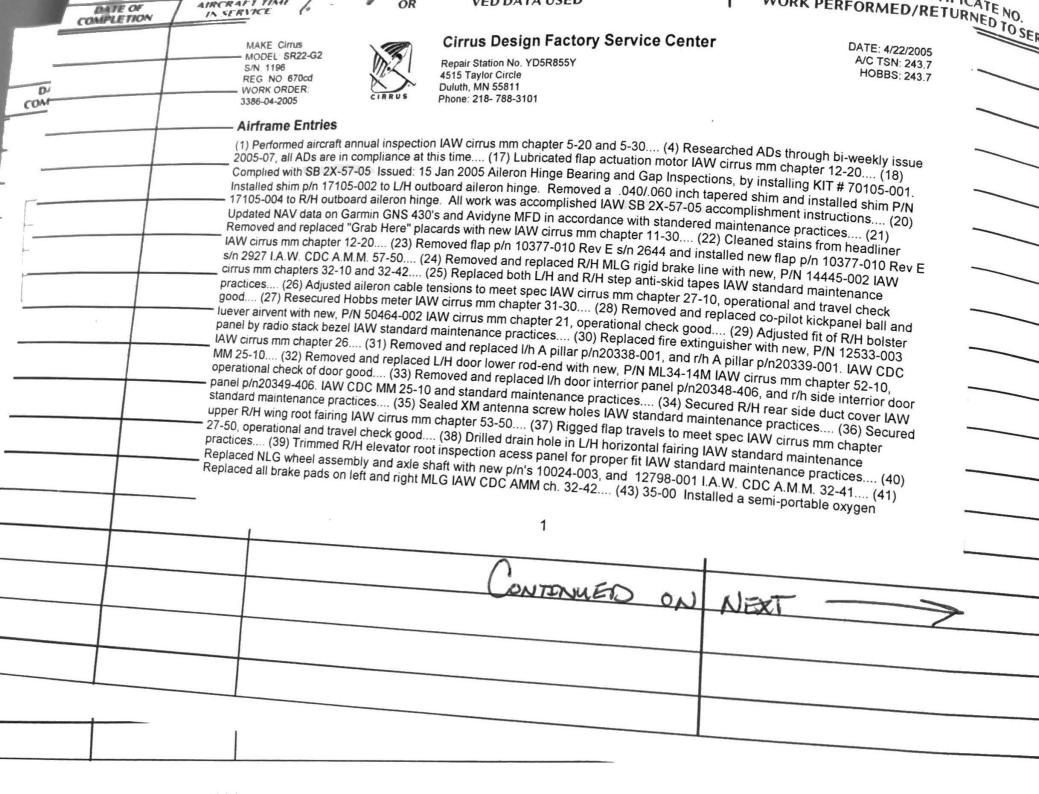
MAINTENANCE RECORD F.A.R. 43.9

PIE	DMONT	6101 Burton St Norfolk, VA 23	Strate Contract Contr	http://www.f	lypiedmont.com/orf/
HAW	THORNE	(757) 857-3413	T	Re	eference WO# S7661
Aircraft #	N670CD	Landings		Total Time	100.1
Make:	Cirrus			Hobbs	100.1
Model:	SR-22			Tach	
S/N:	1196				
		above were performed and work performed, this airconnection			the applicable rules of rice. A&P 228826914
Signeu.		, congres			F
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F.A.R. 43.9

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK P OR APPROVED DATA	ERFORMED USED	AGI WORK PERI	ENCY & CERTIFICATE NO.
PI	EDMON WTHOR	Norfolk, VA N E (757) 857-34	Station Rd. 23502 113	http://www.f	FORMED/RETURNED TO SERVICE Stypiedmont.com/orf/ Sterence W.O.#S7940
Aircraft #	670CD	Landings		Total Tille	203.3
Make:	Cirrus			Hobbs	203.3
Model:	SR-22			Tach	
S/N:	1196				
6. Remo	oved right fwd eng inum patch. Reins	escribed above were performe at to the work performed, this a	d and inspected in a	ccordance with to	the applicable rules of ice.
Signed: Den	nona h. I	NRMD	Date: <u>O</u> _		A&P228153442

			F.A.K. 43.9			
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE		ION OF WORK PERFORME APPROVED DATA USED) t -	AGENCY & CERTIFICATE WORK PERFORMED/RETURNED	NO. TO SERV
	AI	DUISIANA IRCRAFT IC.	Office: 225-356-14	101	P. O. Box 74170 Baton Rouge, LA 70874	
			rame Log Entry (SR22 serial #119			
	to part num	ber 530-001	62-000 Rev 03	using Field	530-00162-000 Rev 02 d Loadable Software 00. System upgrade	
	MFR'S INST SERVICE.	TRUCTIONS		ROVED F	CCORDANCE WITH OR A RETURN TO oodson/ A&P 430986627 IA	



F.A.R. 43.9

	1.7.11, 43.3						
DATE OF OMPLETION	AIRCRAFT TIMI IN SERVICE	E DE	SCRIPTION OF WORK PERFORME OR APPROVED DATA USED	D .	AGE!	NCY & CERTIFICATE NO ORMED/RETURNED TO	O. D SERVIC
	m PREU > sky with 52 air	ystem manufactured by Precise Flight Inc. IAW STC # SA01232SE. Updated Weight & Balance and inserted supplement oncerning this installation in Pilot's Operating Handbook. Reference FAA forms 337 dated 04-15-05 & 8130-3 dated 03-31-05 or details (44) Removed and replaced lower NLG snubber bumper p/n13703-001 IAW CDC MM32-20 (49) Bleed aircraft brake system IAW cirrus mm chapter 32-42, operational check of brake system good (50) Adjusted airspeed switch so the skywatch system turns on / off at 33 kts in accordance with manufactures instructions. Functional checks good in accordance with cirrus AMM. chapter 34-40 (51) Removed and replaced both lower door rod end fittings p/n50567-001, IAW CDC MM 62-10 (52) CDC test pilot performed post-annual flight test, pilot reports no discrepancies noted (53) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.					
	A(opener, or appliance	e on this aircraft and the accompanying dis identified was repaired/inspected in accor approved for return to service. Pertinent d	dance with current real	uirements of the Fede le at this Certified Re	seal Assistion	
	Casey Komarek Certified Repair Station No. YD5R855Y Printed by EBis 3 (datcomedia.com						
	MAKE Cirrus MODEL: SR22-G2 S/N: 1196 REG: NO: 670cd WORK ORDER: 3418-04-2005	CIRRUS	Cirrus Design Factory Ser Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	vice Center		DATE: 4/25/2005 A/C TSN: 244.7 HOBBS: 244.7	
	Airframe Entrie (16) Repaired paint an		nt to all ice panels IAW CDC SR22 AMM 5	1-30			
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified details of repair are on file at this Certified Repair Station CRS YD5R855Y DATE: 4/25/2005 SIGNED: Work Order: 3418-04-20					5		
		Certified F	Repair Station No. YD5R855Y		Printed by E	Bis 3 (datcomedia.com)
	1	1					·

F.A.R. 43.9 AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO SEL **DESCRIPTION OF WORK PERFORMED** AIRCRAFT TIME DATE OF OR APPROVED DATA USED IN SERVICE COMPLETION **Cirrus Design Factory Service Center** MAKE Cirrus DATE: 4/26/2005 MODEL SR22-G2 A/C TSN: 244.7 S/N 1196 Repair Station No. YD5R855Y HOBBS: 245.3 REG. NO 670cd 4515 Taylor Circle WORK ORDER Duluth, MN 55811 3498-04-2005 Phone: 218-788-3101 Airframe Entries (1) Removed and replaced right nav light PN 50910-001and right aft pos light p/n 50911-001 IAW CDC SR22 MM 33-40. Light tests ok.... (2) Checked all tires for wear. Removed and replaced RH MLG Tire PN 14075-002 and Tube PN 14076-002, IAW CDC A.M.M 32-41.... (3) Adjusted RH door seal IAW standard maint, practices. RH door tests ok. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS DATE: 4/26/2005 SIGNED Work Order: 3498-04-2005 Steve Sholund Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YD5R855Y MAKE Cirrus **Cirrus Design Factory Service Center** MODEL SR22-G2 DATE: 4/28/2005 S/N 1196 Repair Station No YD5R855Y AVC TSN 244 7 REG NO 670cd 4515 Taylor Circle HOBBS: 247.1 WORK ORDER Duluth, MN 55811 3518-04-2005 Phone: 218-788-3101 Airframe Entries (1) Resealed Skywach, Com1 and Stormscope antennas IAW CDC A M M 51-30. (2) Replaced alternator #2 shear shaft with new, (p/n 82-00067), IAW I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent DATE: 4/28/2005 SIGNED: 0

Dave Ruuskanen

Certified Repair Station No. YD5R855Y

Work Order: 3518-04-2005 Printed by EBis 3 (datcomedia.com)

F.A.R. 43.9

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	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
MAKE CITU MODEL SR. S/N 1196 REG NO 6' WORK ORD 3530-04-200	IN SERVICE 5 22-G2 20cd ER	Cirrus Design Factory Service Center Repair Station No YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101	DATE 4/29/2005 A/C TSN 244.7 HOBBS 251.3
(1) Inspecte out minor st Operational	d #6 cht probe and wining to urface paint scratches on pil check good (4) Serviced wed the file on this aircraft and inspected in accordance opair are on file at this Certification.	Holmgror Pri	
	Certifi	ed Repair Statistion No YD5R855Y	Nisten
	13-05	Log Closed - Ju AD LOG	

INSPECTION RECORD F.A.R. 43.11-91.409

3.		1.A.K. 43.11-91.409	
DATE	AIRCRAFT TIM	AIRCRAFT FOR SERVICE	
		TENSON AFFROYING OR DISSAFFROYING	
ZINOV OY	\$.0		
		Production Flight Test accomplished in accordance with	
		Cirus Procedure #90502.	
		Name: Ross E. Rotramel Date ZI NOV 04	
		Signature: Posse. Romanica	
		The. Troduction riight rest riiot	
29-04	5.0 Hrs	I find that the aircraft meets the requirements for the	
<i>x1.01</i>		certification requested and have issued an U.S. Standard	
		Airworthiness Certificate dated 11 / 29 / 04	
		The next inspection is due/	
		· - 4 · 0 1	
		Jemothy Z. Bonderen	
	1		
		TIMOTHY L. BONDERER	
		OMIR410074CE	7
	29-04	21NOV 04 5.0	Production Flight Test accomplished in accordance with Cirrus Procedure #90502. Name: Ross E. Rotramel Date ZI NOV 04 Signature: Zosc. Zosc Title: Production Flight Test Pilot 1 find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated // /29 /04.