



PRIMER K36

PRIMER _____

COLOR FBC920048

COLOR ___

COLOR

CLEAR __ F3905

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	Al	RCRAFT DESC	RIPTION			
	ARROS DESIGN COR	P, MODEL	5R-20		DATE OF MFG. OCT. 12	
MANUFACTURER	7216	DEGISTRATION NUMBER	N68IUC			
SERIAL NUMBER	20,0	NEOISTIANTON NOIMEN _			Inspection Status	
OWNER						
STREET ADDRESS					F.A.R. 91 .409 ANNUAL/100 HOUR	
CITY, STATE, ZIP						
OPERATOR					F.A.R. 91.409 PROGRESSIVE	
STREET ADDRESS	s					
CITY, STATE, ZIP	•					
REGISTERED OWNER					F.A.R. 135.419 A.T.C.O.	
STREET ADDRES	55					
CITY, STATE, ZII					OTHER	
				DATE E	NTERED	
	ss				MAINTENANCE RESPONSIBILITY	
CITY, STATE, ZI	r					

	INSTALLED EQUIP	MODEL	SERIAL NO.	
ITEM				
ENGINE	CONTENENTAL MOTORS INC	TO-360-ES 1		
ENGINE		L K		
ROPELLER	HARTZELL ROPELLER INC.	PHC-IBYF-IRA	FP8031B	
OPELLER				_
ENGINE				
ENGINE	P I			<i>1</i>
ROPELLER				
ROPELLER	n 1			
ENGINE	i V			
ENGINE				
ROPELLER				
ROPELLER	3 1			
ENGINE		_		
ENGINE				
ROPELLER				
PROPELLER				

MAJOR ALTERATIONS DESCRIPTION OF ALTERATION	
DESCRIPTION OF ALTERATION	
THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT SA02013CH CDC on 10 /3 / 12. Cirrus Design Corporation Duluth, MN USA PC# 338CE	
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Y 1 A 4	
* * J	

PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVA DATE/HOL	AGENCY CERT, NO
	-					
r						
+		Life Limit	ed Parts SR2	0		
	PART NAME	PART NUMBER	A SE MALL CONTRACTOR AND CONTRACTOR	EX	PIRES	
	CAPS Rocket Motor	26601-001	S/N/05	0 10/2	1/22	
+	CAPS Parachute	25337-002	S/N /03	2 01	1/22	
	CAPS Recting Line	26707-001	S/N: 302 S/N: 301	5 9/0	2/22	
 	Cutters		S/N: 301	7 0	118	
	ELT Battery Pack	452-6499	Date lestable	20.12	2019	
	EMA Controller, AAIR	20902-001	A29 A31:		2019	
4	CO Detector	24660-003	S/N_/03	ull	,	
	54.40				2019	
	Pilot Seat Inflator Assembly	20902-002	AASI 14 S/N 2069	2 09/	1/2012	
	Co-Pilot Seat Inflator Assembly	20902-002	AAST 16 S/N 20 7	42	1/2072	
	L			<u> </u>	7000	

We are	A.I	AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD								
10/8	TIL 1	ITEM FFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.			
YOME YOUR	ER		10/29/12	Issue Zo/2	AD's through 2-2/ All at this time.	bi-weekly AD's are in	Alux Blunding			
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ALTIMETER	&	STAT	IC	SY	STEM	CHECKS
1- 6	F	A.R.	91	.41	1	

MANUFACTURE	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY:
DATE						
	reporter test been perfort E & F and TESTED Transpone ADC 1: Me	the altimeter, so required by FA need and found was AC 43-6B. FO 18,000 Ier: Mfg Grand Model: GTX odel GDC74 odel GDC74	R's 91.411, 91 within the limit FEET (armin P/N -33 S/N (A P/N 24	.413, & 91.21 s of FAR 43 a ON/O//2 24653-00 891237 1651-001	7 have appendices	
	Altimeter:	odel_CDC74 N 20613 Mfg_United N 4969 y Assurance	P/N 1273 72		12:12	
	Cirrus Desig	n Corporatio	n Duluth, M	IN USA		

ATE	-DC CASP 876M
714	Commander-Aero Inc CRS-GA5R-876M 10570 Springboro Pike Miamisburg. OH 45342 Phone 937-885-5580 FAX 937-885-5586
18	"I certify that the altimeter and static tests and inspection required by FAR 91.411 have been performed. The altimeter(s) per para (A) and (B) appendix E FAR 43."
111	LH Make: Garmin Model: GDC-74A S/N: 20013010
	RH Make: Garmin Model 5934AD-3 S/N: 496942
	Has been tested to: 20,000 feet.
	Altitude reporting system has been tested to: 20,000 feet, per para (C) appendix E FAR 43. "I certify the ATC transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F."
	Make: Garmin Model: GTX-33 S/N: 89123773
	Details of this inspection are on file at this repair station under W.O.#: 29746-09-2014 Date: Oct. 8, 2014
	Signed: /a.M.fl.fl.fl.fl.fl.fl.fl.fl.fl.fl.fl.fl.fl.
-	

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

Commander-Aero Inc. - CRS-GA5R-876M

10570 Springboro Pike Miamisburg, OH 45342 Phone 937-885-5580 FAX 937-885-5586

Altimeter(s) tested & inspected per FAR 43, Appendix E

Garmin GDC-74A #1:

S/N: 20	613610
-1,000	-10
0	-10
500	-10
1,000	-10
1,500	-10
2,000	-10
3,000	-10
4,000	-10
6,000	-15
8,000	-20
10,000	-20
12,000	-20
14,000	-20
16,000	-20
18,000	-20
20,000	-20
22,000	*****
25,000	

Garmin #2: GDC-74A

20613710 S/NI.

S/N: 2	0613/10
-1,000	-5
0	-5
500	-5
1,000	-5
1,500	-5
2,000	-5
3,000	-5
4,000	-5
6,000	-5
8,000	-10
10,000	-10
12,000	-15
14,000	-15
16,000	-15
18,000	the sales of the s
20,000	The second name of the second na
22,000	
25.000	*****

United 5934AD-3 Stby:

496942 S/N:

-1,000	+5					
0	0					
500	0					
1,000	0					
1,500	+5					
2,000	+10					
3,000	+10					
4,000	+5					
6,000	+5					
8,000	-10					
10,000	-20					
12,000	-35					
14,000	-50					
16,000	-50					
18,000	-70					
20,000	-80					
22,000						
25,000						

A/C 'N' No. N681UC

W.O. No.

29746-09-2014

Date: Oct. 8, 2014

Inspector

MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED

ATE OF APLETION	AIRCRAFT TIME IN SERVICE	OR APPROVED DATA L		AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE		
PLETION	MAKE: Cirrus MODEL: SR20-G3 S/N: 2216 REG. NO: 881UC WORK ORDER: 15042-11-2012 Airframe Entries	Cirrus Design Factory Service Cer Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438		DATE: 11/2/2012 A/C TSN: 6.7 HOBBS: 10.2		
	(2) L/H Rear Cabin Sid	de Trim panel has a hole in it. Removed and repla pint for GMA audio panel COM 1 Audio Out. Rep connector. Ops check good.	aced Panel P/N 20334-404 IAV paired solder joint on wire numb	V IPC 25-10 per 1938-22, at resistor,		
	areadler or appliance	on this aircraft and the accompanying discrepar identified was repaired/inspected in accordance oproved for return to service. Pertinent details of SIGNED:	with current requirements of the frepair are on file at this Certific	e Federal Aviation		
-		Tim O'Reilly Certified Repair Station No. YD5R855Y		Bis 3 (datcomedia.com)		
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MAINTENANCE RECORD F.A.R. 43.9

DATE OF

AIRCRAFT TIME

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA HISED

AGINCY & CIRTIFICATE NO.



CIRRI

4510 Airport Rd. Cincinnati OH 45228 (513) 321-1200

N681UC <u>Airframe</u> SN 2216 Date: 12/19/2012 Flight Hours: 23.2 Hobbs: 30.4 TTSN: 23.2

Accomplished CMX Cirrus maintenance 25 hour inspection per Cirrus AMM 5-20 pg. 3-22. The following work was accomplished at this time:

- 1. Inspected brake linings and serviced reservoir.
- 2. Lubricated per lubrication chart.
- 3. Adjusted nose gear spindle bearing tension to 25 lbs. of pull.

Greg Herrmann 406901563IA

MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED

F	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
N	IN SERVICE	OR ALTHOUGH DATA CARD	
A	\wedge		
	FLIGHTLE	VEL	
V			
~		Airframe Logbook Entry	
Name	: Stinger Randolph C Trustee		
W.O.:	8378	Serial #: 2216	
Date:	09/06/2013	Model SR20	
Remo	oved and replaced RH nose	wheel tow bar pin P/N 11869-001.	
			1
Vith re	espect to the work that was	performed above this aircraft is approved for return	to service.
	•		14
	Signature:	Steven Wolff A&P IA	16629146
	Signature:	Steven Wolff A&P IA	16629146
		Flightlevel Norwood Aircraft Maintenance	16629146
		Steven Wolff A&P IA Flightlevel Norwood Aircraft Maintenance Access Road, Norwood MA 02062 781-769-8686	16629146
		Flightlevel Norwood Aircraft Maintenance	16629146
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M.Ch. W. H.

AIRCRAFT TIME TE OF **IN SERVICE** LETION

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CENTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE AGENCY & CERTIFICATE NO.

A6 4 11 97)

MAPE CHUS MODEL SE20 AN 2210 RES NO NEETLE WORK OFFER 29511-10-2013



Commander Aero, Inc.

Repair Station No. GASR-376M 10570 Springbore Pilos Miamisburg, Ohio 45342 USA Phone: 888-881-5580

Airframe Entries

(1) Complied with Annual Relicense.... (2) Complied with100 Hour Airframe Inspection.... (7) Checked Airworthiness Directives and Complied with FAR Part 91 207 on FLT. Mandatory Service Bulletins.... (10) Serviced, charged a load tested battery.... (17) Somplied with Fart 91.207 on ELT.... (12) Inspected door rigging and door seal as per Cirrus requirements no defects noted.... (15) Removed and replaced Nose wheel pant (21) Complied with AmSafe certification.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy The aircraft and/or component(s) on N881UC was repaired and inspected in accordance with current EARs rules of the Federal Aviation Regulations and Pertinent details of the repair are on file at this repair station under Work order No. 26411 in 2642. The aircraft and/or components year to service. Perfinent details of the repair are on file at this repair station under vvork order No. 26511-10 2012

DATE: 10/22/2013

SIGNED: Hix, Bryan

Work Order: 29511-10-2013

Printed by EBis 3 (datcomedia com)

MAKE: Cirrus MODEL: SR20 S/N: 2216 REG. NO: N681UC WORK ORDER: 29636-05-2014



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580

Certified Repair Station No. GA5R-876M

DATE: 5/8/2014 A/C TSN: 109.1 FLIGHTTIME: 90

Airframe Entries

(1) Complied with Cirrus 50 hr. inspection.... (4) Complied with Cirrus SB2X-33-06 Exterior Lighting LED Strobe Light Gasket Installation.... (5) Removed and replaced Oleo Nose strut abrasion tape.

Maintenance Release

The aircraft and/or component(s) on N681UC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29636-05-2014.

DATE: 5/8/2014

SIGNED:

Work Order: 29636-05-2014

Minzler, Alvin Certified Repair Station No. GA5R-876M Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

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

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

MAKE CITUS MODEL SR20 S/N 2216
REG NO N681UC
WORK ORDER
29/46/09/2014



Commander Aero, Inc.

Repair Station No. 6A5R-876M 10570 Springhoro Pike Miamisburg, Ohio 45342 USA Phone. 888 881-5580 EVAIL 1002002014 AVETSN 1377 FLIGHTIME 1186

Airframe Entries

(1) Complied with Annual relicense.... (2) Complied with 100 Hour Airframe Inspection.... (6) Checked Airworthiness Directives and Mandatory Service Bulletins.... (7) Complied with FAR Part 91.207 on ELT.... (11) Complied with AmSafe certification.... (15) Installed new number two batteries. Due again 10/2016.... (16) Complied with Concorde battery capacity check.

Lecrify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy.

The aircraft and/or component(s) on N681UC was repaired and inspected in accordance with current EARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair significant under Work Order No. 29746-09-2014.

DATE: 10/20/2014

SIGNED: /

D. alvin

Work Order: 29746-09-2014

Printed by EBis 3 (datcomedia com)

MAKE: Cirrus MODEL SR20 S/N 2216 REG NO N681UC WORK ORDER 29758-10-2014



Commander Aero, Inc.

Certified Repair Station No. GASR-876M

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone. 888-881-5580

Certified Repair Station No. GA5R-376M

DATE 11/11/2014 A/C TSN 137 7 FLIGHTTIME 118 6

Airframe Entries

(1) Installed new factory right wing tip assembly. All lights ops checked good.

Maintenance Release

The arcraft and/or component(s) on N681UC was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29758-10-2014.

DATE: 11/11/2014

SIGNED

Olvin Mintes

Work Order: 29758-10-2014

Printed by EBis 3 (datcomedia.com)

F.A.n. 73.2 AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AIRCRAFT TIME DATE 4/1//2014, ATE OF IN SERVICE MPLETION A/C ION 160 | FLIGHTTIME 141 Commander Aero, Inc. Repair Station No. GA5R-876M MAKE CITTUS Repair Station TNO GASK-876N 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone 888-881-5580 MODEL SR20 S/N 2216 REG NO N681UC WORK ORDER 29861-04-2015 (1) Installed new Full Up Flap Actuator Limit Sensor P/N 16675-003, Operational checked satisfactory.... (3) Complied with Cirrus 50 The aircraft and/or component(s) on N681UC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work, Order No. 29861-04-2015. hr. inspection. Missolos Work Order: 29861-04-2015 SIGNED: Printed by EBis 3 (datcomedia.com) DATE: 4/17/2015 Minzler, Alvin Certified Repair Station No. GA5R-876M

MAINTENANCE RECORD F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED **AGENCY & CERTIFICATE NO.** AIRCRAFT TIME OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVICE IN SERVICE DATE 11/13/2015 A/C TSN 211 8 FLIGHTTIME 192 7 Commander Aero, Inc. MAKE CITTUS MODEL SR20 S/N 2216 REG NO N681UC Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580 WORK ORDER: 30005-10-2015 Airframe Entries (1) Complied with Annual relicense.... (2) Complied with 100 Hour Airframe Inspection.... (7) Complied with FAR Part 91.207 on (1) Complied with FAR Part (1) Complied with FAR Part (2) Complied with FAR Part (3) Checked Airworthiness Directives and Mandatory Service Bulletins.... (13) Complied with Concorde Battery Inspection/Check - Battery 1 Capacity check.... (15) Performed System Tests & Inspections, Per Avidyne TAS-6xx Installation Manual, P/N 600-00282-00 Rev. 00, Dated 27 April 2011, Section 4.3.2 Personal Computer Interface. Performed Cirrus Service Manual, 17th Coo Suggested Tests & Inspections of Antennas & Cables. Could not Duplicate Reported Traffic Target Bearing Bulletin ZA-34-Zo Suggested Tests & Inspections of Americas & Capies. Could not Duplicate Reported Traffic Target Bearing Malfunction. All Tests & Inspections within Specified Tolerances. Normal System Ground Operation Observed.... (16) Complied with Am-Safe Aviation Inflatable Restraint System Certification.... (17) Complied with Cirrus mandatory SB 2X-28-12R1 Fuel Pump Inspection.... (21) Installed new #1 Alternator P/N 50933-001 S/N H-P020113, Operational checked satisfactory.... (22) Installed new #1 Alternator P/N 50933-001 S/N H-P020113, Operational checked satisfactory.... (23) Installed new #1 Alternator P/N 50933-001 S/N H-P020113, Operational checked satisfactory.... #2 Alternator P/N 653344,S/N H-D-301503,Operational checked satisfactory. Licertify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy. The aircraft and/or component(s) on N681UC was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and The alread and/or components, on Neoros was repaired and inspected in accordance with current rARS rules of the rederal Aviation Regional Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 30005-10-2015 was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 30005-10-2015 Work Order: 30005-10-2015 SIGNED: DATE: 11/13/2015 Printed by EBis 3 (datcomedia.com) Minzler Alvin Certified Repair Station No. GA5R-876M

INSPECTION RECORD F.A.R. 43.11-91.409

_	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT, NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SE	RVICE
412	1.6	Production FlightTest accomplished in accordance with Cirrus Procedure #90500.	1.1
		Name: Dan Ryan Date 26 Oct 12 Signature: Waller	
		Title: Production Flight Test Pilot	
14/412	1.6	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 10 / 29 / 2012. The next inspection is due 10 / 31 / 2013. Abram K. Pauna DMIR-833745-CE	
- Annual Control			