

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-200 DATE OF MFG. DEC., 06

SERIAL NUMBER 1751 REGISTRATION NUMBER N160CP

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>HART TELEDYNE CONTINENTAL MOTORS</i>	<i>IO-360ES6B</i>	R <i>360273</i>
ENGINE			L
PROPELLER	<i>HARTZELL PROPELLER INC.</i>	<i>PHC-J3YF-1RF</i>	R
PROPELLER			L <i>FP5198B</i>
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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.
Life Limited Parts SR20							
	PART NAME	PART NUMBER				EXPIRES	
	CAPS Rocket Motor	15047-001		S/N <u>3017</u>		<u>09/16</u>	
	CAPS Parachute	20332-001		S/N <u>03937</u>		<u>09/16</u>	
	CAPS Reefing Line Cutters	21707-02		LOT 20506FRL <u>4084, 4103</u> <u>063-035</u>		<u>3/19</u> <u>06/12</u>	
	ELT Batteries	MN1300		Date Installed <u>10/06</u>		<u>1/2019</u> <u>03/2012</u>	
	EMA Controller, AAIR	20902-001		S/N <u>08Aug06-188</u>		<u>08Aug2013</u>	
	Pilot Seat Inflator Assy, AAIR	20902-002		S/N <u>AAS122TT</u> <u>10141</u>		<u>9/11/2013</u>	
	Co-Pilot Seat Inflator Assy, AAIR	20902-002		S/N <u>AAS122TT</u> <u>10157</u>		<u>9/11/2013</u>	

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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.
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LIFE LIMITED PARTS SR20 S/N 1713

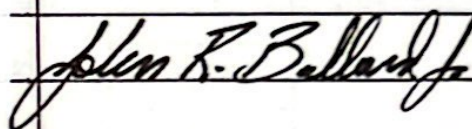

aprio


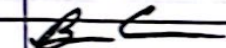
PART NAME	PART NUMBER	NOTE	EXPIRES
CAPS ROCKET MOTOR	295554-001	SN 2280	3/6/2027
PARACHUTE	25574-003-REB	SN 04001R1	3/14/2027
REEFING LINE CUTTERS	26707-02	4084,4103	3/2019
ELT BATTERY	MN1300	NSN	1/2019
EMA Controller, AAIR	20902-001	33554897	3/23/2021
PILOT SEAT INFLATOR ASSEMBLY	20902-002	AAS1227T 10141	8/31/2018
CO-PILOT SEAT INFLATOR ASSEMBLY	20902-002	AAS1227T 10157	8/31/2018

8-24
12-25
2/26
1-31
1-31


Rocket Motor Battery

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN 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.
		12/1/06 7.1	Searched AD's through bi-weekly issue <u>2006-24</u> . All AD's are in compliance at this time.			 

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
SB2X-95-09 R1	CAPS Strap Abrasion Inspection	5/11/07 90	Inspect for chafe and Installed kit 70142-001	X			 400087835
SBA2X-95-10R 2	CAPS Pick-up Collar Support Replacement	5/11/07 90	Installed kit 70181-001	X			 400087835

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.</p> <p>TESTED TO <u>18,000</u> FEET ON <u>11/06/06</u>.</p> <p>Transponder: Mfg <u>Garmin</u> P/N <u>13587-050</u> Model: <u>GTX-327</u> S/N <u>83726193</u>.</p> <p>Encoder: Model <u>ACK</u> P/N <u>A-30</u> S/N <u>103280</u>.</p> <p>Altimeter: Mfg <u>Avidyne</u> (PFD) <u>15222-005</u> S/N <u>20099396</u>. Mfg <u>United</u> P/N <u>12731-002</u> S/N <u>458445</u>.</p> <p>CDC Quality Assurance  on <u>11/06/06</u>. Cirrus Design Corporation Duluth, MN USA PC# 338CE</p>							



ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY:
	2460 Greentree Rd Lebanon, Ohio 45036 FAA Repair Sta. #8WCR657C	7-8-2017 W.O. No: 50446 Tech: <i>[Signature]</i> A/C Reg. No.: N160CP	Warren County Avionics 2460 Greentree Rd Lebanon, Ohio 45036 FAA Repair Sta. #8WCR657C		Date: 4-6-2017 W.O. No: 50446 Tech: <i>[Signature]</i> A/C Reg. No.: N160CP	AGENCY CERT. NO.
Altimeter Correction Card						
S/N: 20099396 PFD						
Alt	Error	Alt	Error			
-1000	+20	10,000	-80			n 14
0	-20	12,000	-80			n 14
500	-20	14,000	-80			43
1,000	-10	16,000	-80			with
1,500	-20	18,000	-100			
2,000	-30	20,000	-120			
3,000	-30	22,000				
4,000	-40	25,000				
6,000	-20	30,000				
8,000	-20	35,000				
Altimeter Correction Card						
S/N: 458445 United						
Alt	Error	Alt	Error			
-1000	+10	10,000	-50			
0	0	12,000	-50			
500	-20	14,000	-40			
1,000	0	16,000	-40			
1,500	+20	18,000	-20			
2,000	+20	20,000	-20			
3,000	0	22,000				
4,000	0	25,000				
6,000	0	30,000				
8,000	-10	35,000				

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CEF WORK PERFORMED/R.
<p>MAKE: Cirrus MODEL: SR20-G2 S/N: 20-1751 REG. NO: 160CP WORK ORDER: 8063-12-2006</p>	<p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101</p>	<p>(1) Installed C-MAX option on MFD IAW manufactures instructions and CDC AMM 34-40. Functional check satisfactory... (2) Painted R/H and L/H wing tips white IAW CDC AMM CH 51-20... (3) Installed left, right, and nose landing gear fairings, P/N Left 15311-005, Right 13511-006, Nose 15563-002, IAW Cirrus AMM 32-20. Updated weight and balance records to show fairing install... (4) Installed "GTS" gold stripe package IAW CDC AMM CH 51-20.</p> <p>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 YD5R855Y.</p>	<p>DATE: 12/18/2006 A/C TSN: 7.1 HOBBS: 7.1</p>
<p>Airframe Entries</p>			
<p>DATE: 12/18/2006</p>	<p>SIGNED:  Scott Schelde Certified Repair Station No. YD5R855Y</p>	<p>Work Order: 8063-12-2006 Printed by EBis 3 (datcomedia.com)</p>	
<p>MAKE: Cirrus MODEL: SR20-G2 S/N: 20-1751 REG. NO: 160CP WORK ORDER: 8085-12-2006</p>	<p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101</p>	<p>(1) Re-installed Amsafe airbag seat belt test connection cover, IAW CDC AMM 25-10... (2) Tested pilot, co-pilot, left passenger and right passenger audio jacks and all ops tested good IAW CDC AMM 34-40... (3) Removed and replaced L/H wing root fairing cap and recaulked IAW CDC AMM CH 20-10, 53-50.</p> <p>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 YD5R855Y.</p>	<p>DATE: 12/19/2006 A/C TSN: 7.6 HOBBS: 7.6</p>
<p>Airframe Entries</p>			
<p>DATE: 12/19/2006</p>	<p>SIGNED:  Scott Schelde Certified Repair Station No. YD5R855Y</p>	<p>Work Order: 8085-12-2006 Printed by EBis 3 (datcomedia.com)</p>	

MAINTENANCE RECORD

F A R 43.9

D.
COM



Avtech

Fleming-Mason Airport (FGX) 7079 Airport Rd. Maysville, KY 41056 606-742-2084 avtech@alltel.net

Airframe Entry N160CP:

Cirrus SR20 S/N 1751 Date: 5/11/07 Flight Hobbs: 90

Performed the following maintenance/ repairs: Installed G2 decals on vertical stab. Complied with SB2X-95-09R1 and SBA2X-95-10R2. Updated mfd to software 6.2.1. Secured pilot carpet with Velcro. Diagnosis convenience power receptacle, repair open in circuit PCP618-22. Tires Inspect for proper tire pressure. Brake System Check system for proper operation. Perform an airplane run-up in accordance with Operational/Functional Check in Section CMM 5-30. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities, none noted.

A&P400087835



Avtech

Fleming-Mason Airport (FGX) 7079 Airport Rd. Maysville, KY 41056 606-742 2084 avtech@alltel.net

Airframe Entry N160CP:

Cirrus SR20 S/N 1751 Date: 7/13/07 Flight Hobbs: 143.0

Performed the following maintenance/ repairs. Battery Perform Electrolyte Level Check. Tires Visual Inspection for cuts, uneven or excessive wear, and slippage. Tires Inspect for proper tire pressure. Brake System Check system for proper operation. Brake Fluid Reservoir Replenish. Replaced right vertical stab and rudder cap logo. Perform an airplane run-up in accordance with Operational/Functional Check in Section CMM 5-30. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities, none noted.

A&P400087835



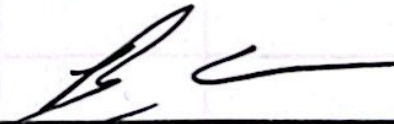
Avtech

Fleming-Mason Airport (FGX) 7079 Airport Rd. Maysville, KY 41056 606-742-2084 avtech@alltel.net

Airframe Entry N160CP:

Cirrus SR20 S/N 1751 Date: 1/3/08 Flight Hobbs: 269

Performed the following maintenance/ repairs: Performed Annual inspection utilizing Cirrus MM and as per FAR 43.9 Appendix D. Battery Perform Electrolyte Level Check. Battery Platform, Terminals, and Cables Visual Inspection for security, corrosion, and general condition. Alternator 2 Perform Inspection/Check. Battery Two Charge and Test. Master Control Unit Perform Inspection/Check Corrosion Treat Master Control Unit. Strobe, Landing, Navigation, Cabin, and Instrument Lights Visual Inspection for condition, replaced left nav lamp T7512-24. Main Landing Gear, Brake System, Tires Visual Inspection for leaks and security, proper operation Tires Inspect for proper tire pressure. Nose Gear Assembly Perform Inspection/Check. Instrument Panel Visual Inspection for security of lines and wiring. Fresh Air Outlets and Heat Outlets Visual Inspection for condition and obstruction or blockage. Flap Hinges, Hinge Bolts, Bearings, and Attachments Visual Inspection for wear, security, free play, and binding. Control Systems Cable Attachments, Cables, and Pulleys Visual Inspection for security, chafing, wear, and general condition. Control System Rigging Perform Inspection/Check for cable tension, system alignment, and security. Replaced left cabin door trim panel. Complied with **SB 2X-71-10R1, 2X-27-14R3, 2X-78-07R1, AD2007-14-03** PCW, Emergency Locator Transmitter Functional Inspection in accordance with 14 CFR 91.207, ACK E-01 S/N 486053, **Battery Date 03/2012**. Checked and complied with Airworthy Directives to date, see compliance report in aircraft records. Wash airframe, vacuum interior. Perform an airplane run-up in accordance with Operational/Functional Check in Section CMM 5-30. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities, none noted. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

 A&P 400087835 IA



F.A.R. 43.9

CRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPLIED DATA USED

WORK PERFORMED, REPAIRS TO
PARTS, MATERIALS, ETC.

Avtech

Fleming-Mason Airport (FGX) 7079 Airport Rd. Maysville, KY 41056 606-742-2084 avtech@alltel.net

Airframe Entry N160CP:

Cirrus SR20 S/N 1751 Date: 5/28/08 Flight Hobbs: 300

Performed the following maintenance/ repairs: Complied with SB2X-52-07R4. cabin door rodend. Re connect air distribution cable and adjust at vent duct. Perform an airplane run-up in accordance with Operational/Functional Check. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities, none noted. **AD 2008-14-13**

A&P400087835

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MAINTENANCE RECORD



AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE
NO. WORK PERFORMED, RETURN

E NO.
TO SERVICE

Avtech

Fleming-Mason Airport (FGX) 7079 Airport Rd. Maysville, KY 41056 606-742-2084 avtech@alltel.net

Airframe Entry N160CP:

Cirrus SR20 S/N 1751 Date: 12/29/08 Flight Hobbs: 383

Performed the following maintenance/ repairs: Performed Annual inspection utilizing Cirrus MM and as per FAR 43.9 Appendix D. Battery Perform Electrolyte Level Check. Battery Platform, Terminals, and Cables Visual Inspection for security, corrosion, and general condition. Alternator 2 Perform Inspection/Check. Battery Two replaced both 50979-001 dated 8-18-08. Master Control Unit Perform Inspection/Check Corrosion Treat Master Control Unit. Strobe, Landing, Navigation, Cabin, and Instrument Lights Visual Inspection for condition, replaced left aft nav lamp A508-28. Main Landing Gear, Brake System, brake seals replaced. Tires Visual Inspection for leaks and security, proper operation. Replaced both main tires Goodyear FS and Nose tire Goodyear FCIII. Nose Gear Assembly Perform Inspection/Check. Replaced NLG assembly with 11907-006 s/n 4520 complying with SB2X32-18R2 installed with thrust washer and nut. Instrument Panel Visual Inspection for security of lines and wiring. Fresh Air Outlets and Heat Outlets Visual Inspection for condition and obstruction or blockage adjust heat controls. Flap Hinges, Hinge Bolts, Bearings, and Attachments Visual Inspection for wear, security, free play, and binding. Control Systems Cable Attachments, Cables, and Pulleys Visual Inspection for security, chafing, wear, and general condition. Control System Rigging Perform Inspection/Check for cable tension, system alignment, and security. Complied with SB 2X-53-04 inspect aft floor mid tier. Emergency Locator Transmitter Functional Inspection in accordance with 14 CFR 91.207. ACK E-01 S/N 486053. Battery Date 03/2012. Checked and complied with Airworthy Directives to date. see compliance report in aircraft records. Wash airframe, vacuum interior. Perform an airplane run-up in accordance with Operational/Functional Check in Section CMM 5-30. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities, none noted. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

4000878351A

MAINTENANCE RECORD

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
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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N160CP S/N: 1751 Date: 1/12/2010 Airframe Hobbs: 493.7 Flight: 454.2

I certify that I have inspected this aircraft I/A/W an **Annual** inspection per Cirrus SR20 AMM rev. A2 Chapter 5-20 and determined it to be airworthy for return to service. The following work was accomplished at this time:

1. Serviced all lubrication items as needed.
2. Cleaned, inspected and greased all wheel bearings.
3. C/W elt inspection per FAR 91.207d
4. Installed new lower right cabin door latch pn# 21889-001

Airworthiness Directives

All AD's complied with to this date

Service Bulletins

SB 2X-05-01 accomplished at this time. Installed new o-rings in brake assemblies, installed yellow temperature stickers to brake housings, and installed POH temp revs TPOH_08-07 and TPOH_08-08.

SB 2X-71-10 R2 accomplished at this time. Installed pn# 70230-001 Kit, oil breather line clamp.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

MAINTENANCE RECORD

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 SERV
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Registration # N160CP

Performed altimeter(s), static system and altitude reporting equipment tests as required by FAA Part 91.411 IAW FAR 43, Appendix E.

Altimeter(s) and Static System Test Date: January 18, 2010

LH S/N 458445

PFD S/N 20099396

Encoder S/N Tested to: 30,000 ft.

Performed ATC transponder tests and Inspections as required by FAA Part 91.413 IAW FAR 43 Appendix F.

#1 Transponder Model GTX 327 S/N 83726193

#2 Transponder Model N/A S/N N/A



JAN 18 2010


For Avionics, Inc.

FAA Repair Station DD1R082K

Avionics, Inc. #1 PFD S/N 200099396

DD1R082K N160CP

Altitude Ft.	Altimeter Reads	Altitude Ft.	Altimeter Reads
-1000	-990	14000	13970
0	0	16000	15950
500	500	18000	17970
1000	995	20000	19960
2000	1980	22000	21930
3000	2990	25000	24940
4000	4000	30000	29920
6000	5990	35000	X
8000	7990	40000	X
10000	10000	45000	X
12000	11960	50000	X



JAN 18 2010

For Avionics, Inc.

FAA Repair Station DD1R082K

MAINTENANCE RECORD

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
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Avionics, Inc. #1 Altimeter S/N 458445

DD1R082K N160CP

Altitude Ft.	Altimeter Reads	Altitude Ft.	Altimeter Reads
-1000	-990	14000	13970
0	-10	16000	15960
500	490	18000	17970
1000	980	20000	19970
2000	1980	22000	21960
3000	2980	25000	25010
4000	3990	30000	30020
6000	5960	35000	X
8000	7960	40000	X
10000	9960	45000	X
12000	11960	50000	X

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[Signature]

JAN 18 2010

For Avionics, Inc.

FAA Repair Station DD1R082K

MAINTENANCE RECORD

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 SERVI
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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N160CP S/N: 1751 Date: 2/3/2011 Airframe Hobbs: 577.4 Flight: 534.3

I certify that I have inspected this aircraft I/A/W an Annual inspection per Cirrus SR20 AMM rev. A2 Chapter 5-20 and determined it to be airworthy for return to service. The following work was accomplished at this time:

1. Accomplished 100hour, 200hour, 300hour, 500 hour lubrication items.
2. Cleaned, inspected and greased all wheel bearings.
3. C/W elt inspection per FAR 91.207d. Battery due date: 3/2012
4. Installed new #1 battery p/n G243 s/n G02537981.
5. Reinstalled loose terminal end at #2 battery box.
6. Installed new #2 batteries p/n50979-001.
7. Installed 8 new brake linings p/n 00601500.

Airworthiness Directives

AD 2008-11-18 accomplished at this time. Inspected heat exchanger per SB 2X78-07 R1. No leaks found.

All AD's complied with to this date

Service Bulletins

All mandatory SB's complied with to this date.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

MAINTENANCE RECORD

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
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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N160CP S/N: 1751 Date: 1/19/2012 Airframe Hobbs: 595.4 Flight: 551.4

I certify that I have inspected this aircraft I/A/W an **Annual** inspection per Cirrus SR20 AMM rev. A2 Chapter 5-20 and determined it to be airworthy for return to service. The following work was accomplished at this time:

1. Accomplished 100hour lubrication items.
2. Cleaned, inspected and greased all wheel bearings.
3. C/W elt inspection per FAR 91.207d. Installed new batteries p/n MN1300 *Battery due date: 1/2019*
4. Installed new rudder aileron interconnect bungee p/n 12983-001.

Airworthiness Directives

AD 2008-11-18 accomplished at this time. Inspected heat exchanger per SB 2X78-07 R1. No leaks found.
All AD's complied with to this date

Service Bulletins

SB 2X-27-16R1 accomplished at this time. Mod to prevent asymmetric flap by installation of kit p/n 70255-002.
SB 2X-78-07R1 accomplished at this time. Heat exchanger inspection. No leaks found. Next due: 651.4
All mandatory SB's complied with to this date.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

MAINTENANCE RECORD

F.A.R. 43.9

C.F. Airtronics, Inc.
 2460 Greentree Rd.
 Lebanon, Ohio 45036
 FAA Repair Sta.
 #C3FR411J

Date: 3-1-2012
 W.O. No: 7129
 Tech: [Signature]
 A/C Reg. No.: N160CP

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
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3/1/2012 BR-20 N160CP

This is to certify that the Altimeter and static system test required by FAR Appendices E&F has been performed. The Altimeter was tested to _____

This is to certify that the ATC Transponder model BTX 3217 installed in this aircraft, meets the FAA test as required by FAR91.413

This is to certify that the correspondence test as required by 91.413 b the procedures outlined in FAR 43 appendix E, Paragraph C.

For details see Work Order 7129

Signed [Signature]

C.F. Airtr
 2460 Gr
 Lebanon
 CRS#C3

Altimeter Correction Card

S/N : 458445

Alt	Error	Alt	Error
-1000	-2	10,000	-20
0	0	12,000	-40
500	-20	14,000	-40
1,000	0	16,000	-40
1,500	-20	18,000	-20
2,000	0	20,000	-10
3,000	0	22,000	7
4,000	-20	25,000	
6,000	0	30,000	
8,000	-20	35,000	

MAINTENANCE RECORD

DATE
COMPLE



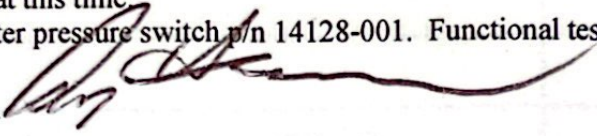
4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200





N160CP S/N: 1751 Date: 3/21/2012 Airframe Hobbs: 595.4 Flight: 551.4

The following work was accomplished at this time:

1. Installed new flight hour meter pressure switch p/n 14128-001. Functional test normal.

Greg Herrmann 406901563IA 

 Avionics, Inc. Hangar #2, Lunken Airport Cincinnati, OH 45226	Make and Model Cirrus SR20 N160CP S/N 1751 WO# 121010-1
Removed autopilot control head, S-Tec 55-X, part number 01192-4-53-30P, serial number 0635-10472, and sent to manufacturer for repair. Re-installed control head upon receipt. Ground test OK. (end)	
	
CRS DD1R082K	Date <u>10/30/12</u>

MAINTENANCE RECORD

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
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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N160CP S/N: 1751 Date: 3/11/2013 Airframe Hobbs: 651.3 Flight: 606.7

I certify that I have inspected this aircraft I/A/W an **Annual** inspection per Cirrus SR20 AMM rev. B4 dated 1 May 2012 Chapter 5-20 and determined it to be airworthy for return to service. The following work was accomplished at this time:

1. Accomplished 100hour lubrication items.
2. Installed new #2 batteries p/n 50979-001.
3. Cleaned, inspected and greased all wheel bearings.
4. C/W elt inspection per FAR 91.207d. **Battery due date: 1/2019**
5. Installed new CAPS reefing line cutter kit p/n 25347-002. Line cutter p/n 26707-02 Rev B. lot 1 RRL 0912 s/n 4084 and s/n 4103.
Next replacement: **Mar 2019**

Airworthiness Directives

AD 2008-11-18 accomplished at this time. Inspected heat exchanger per SB 2X78-07 R1. No leaks found.

All AD's complied with to this date

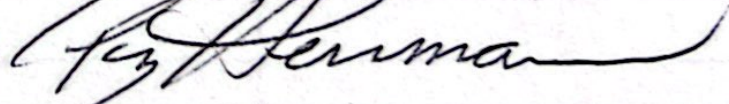
Service Bulletins

SB 2X-78-07R1 accomplished at this time. Heat exchanger inspection. No leaks found. Next due: 706.7

SB2X-95-12 Accomplished at this time. CAPS CMM Line Cutter Rigging Illustration error

All mandatory SB's complied with to this date.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563FA 

MAINTENANCE RECORD

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
--------------------	--------------------------	---	---



4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N160CP S/N: 1751 Date: 3/25/2014 Airframe Hobbs: 715.9 Flight: 671.3

I certify that I have inspected this aircraft I/A/W an **Annual** inspection per Cirrus SR20 AMM Chapter 5-20 and determined it to be airworthy for return to service. The following work was accomplished at this time:

1. Accomplished 100hour, 200hour and 5 year lubrication items.
2. Installed new #1 battery p/n RG24-15M s/n 40645407.
3. Cleaned, inspected and greased all wheel bearings.
4. C/W elt inspection per FAR 91.207d. **Battery due date: 1/2019**
5. Installed overhauled EMA seat belt controller p/n 20902-001 s/n A23OCT13-54. Next replacement: **Mar 2019**
6. Installed new NLG pucks p/n 11879-006.
7. Installed new Belleville washers in nose wheel fork p/n 50750-001.
8. Installed new thrust washer in nose wheel fork p/n 50545-001.

Airworthiness Directives

AD 2008-11-18 accomplished at this time. Inspected heat exchanger per SB 2X78-07 R1. No leaks found.

All AD's complied with to this date

Service Bulletins

SB 2X-78-07R1 accomplished at this time. Heat exchanger inspection. No leaks found. Next due: 771.3

SB2X-32-18 R4 Nose landing gear upper gusset plate and attach point arms inspection. Accomplished at this time. No discrepancies noted

All mandatory SB's complied with to this date.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563FA

INSPECTION RECORD

F.A.R. 43.11-91.409

SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	22 Nov 06	7.0 HRS	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500</p> <p>Name: Brian Olson Date <u>Nov 22, 06</u></p> <p>Signature: <u><i>Brian Olson</i></u></p> <p>Title: Production Flight Test Pilot</p>
	12-1-06	7.0	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>12 / 1 / 06</u>.</p> <p>The next inspection is due <u>12 / 31 / 07</u>.</p> <p><u><i>Jeffrey K. Holter</i></u></p> <p>JERREY K. HOLTEN ODARF405228CE</p>

es noted.

Avionics, Inc.
Hangar #2, Lunken Airport
Cincinnati, OH 45226

N Number 150CP
S/N 1751
WO# 140320-1

Performed 2 year I.A.W
Leak check I.A.W FAR 43 Appendix E Paragraph (a) as required by 91.411
Certification I.A.W FAR 43 Appendix E Paragraph (b) as required by 91.411
Integration I.A.W FAR 43 Appendix E Paragraph (c) as required by 91.411
XPDR Cert I.A.W FAR 43 Appendix F as required by 91.413
And all checks are good at this time. Hobbs 0715.9 Tach 0671.3

Geuseppe Buty Date 03/20/14
CRS DD1R082K

DISCREPANCY LIST
R DISSAPPROVING AIRCRAFT FOR SERVICE

Avionics, Inc. Altimeter S/N 20099396
DD1R082K N 160CP

Altitude Ft.	Altimeter Reads	Altitude Ft.	Altimeter reads
-1000	-1000	14000	13970
0	0	16000	15960
500	500	18000	17970
1000	1000	20000	19980
2000	2000	22000	
3000	3000	25000	
4000	4000	30000	
6000	5990	35000	
8000	7990	40000	
10000	9980	45000	
12000	11970	50000	

Signed: *Geuseppe Buty* Date: 03/20/14

For Avionics, Inc. FAA Repair Station DD1R082K

Avionics, Inc.

Altimeter S/N AH458445

DD1R082K

N 160CP

Altitude Ft.	Altimeter Reads	Altitude Ft.	Altimeter reads
-1000	-1000	14000	13960
0	0	16000	15950
500	490	18000	17940
1000	990	20000	19940
2000	2000	22000	
3000	2990	25000	
4000	3990	30000	
6000	5990	35000	
8000	7990	40000	
10000	9980	45000	
12000	11960	50000	

Signed:

Date:

Giuseppe Porty

03/20/14

For Avionics, Inc.

FAA Repair Station DD1R082K

Registration #N

160CP

Performed altimeter(s). static system and altitude reporting equipment tests as required by FAA Part 91.411 IAW FAR 43. Appendix E.

Altimeter(s) and Static System Test Date: 3/20/2014

LH S/N 20099396 RH S/N AH58445

Encoder S/N 103580 Tested to: 20,000

Performed ATC transponder tests and Inspections as required by FAA part 91.413 IAW FAR 43 Appendix F.

#1 Transponder Model GTX 327 S/N 83726193

#2 Transponder Model S/N

Signed:

Date:

Giuseppe Porty

03/20/14

For Avionics, Inc.

FAA Repair Station DD1R082K

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N160CP S/N: 1751 Date: 4/7/2015 Airframe Hobbs: 716.5 Flight: 671.8

I certify that I have inspected this aircraft I/A/W an **Annual** inspection per Cirrus SR20 AMM Chapter 5-20 and determined it to be airworthy for return to service. The following work was accomplished at this time:

1. Accomplished 100hour lubrication items.
2. Installed new elt remote battery p/n 28L.
3. Installed new #2 batteries p/n 50979-001.
4. Installed new o-rings p/n MS28775-222 in brake calipers.
5. Cleaned, inspected and greased all wheel bearings.
6. C/W elt inspection per FAR 91.207d. **Battery due date: 1/2019**

Airworthiness Directives

All AD's complied with to this date
Service Bulletins

SB2X-32-18 R4 Nose landing gear upper gusset plate and attach point arms inspection. Accomplished at this time. No discrepancies noted.
All mandatory SB's complied with to this date.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N160CP S/N: 1751 Date: 4/7/2017 Airframe Hobbs: 723.0 Flight: 678.4

I certify that I have inspected this aircraft I/A/W an Annual inspection per Cirrus SR20 AMM Chapter 5-20 and determined it to be airworthy for return to service. The following work was accomplished at this time:

1. Accomplished 100hour lubrication items.
2. Installed new rudder/aileron interconnect bungee p/n 12983-001.
3. Installed new door actuator rod ends p/n 18200-102 and retaining clips p/n 18200-103.
4. Installed new nose landing gear fairing bracket p/n 11799-004.
5. Cleaned, inspected and greased all wheel bearings.
6. C/W elt inspection per FAR 91.207d. *Battery due date: 1/2019*

Airworthiness Directives

All AD's complied with to this date

Service Bulletins

1. Accomplished **SB 2X-32-08R2** Door catcher and rod end replacement.
2. SB2X-32-18 R4 Nose landing gear upper gusset plate and attach point arms inspection. Accomplished at this time. discrepancies noted.

All mandatory SB's complied with to this date.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the F and is approved for return to service.

Greg Herrmann 406901563IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
	MAKE Cirrus MODEL S20 S/N 1751 REG NO N160CP WORK ORDER 30546-09-2017	Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580	DATE 10/5/2017 A/C TSN FLIGHTTIME 679.6
		Airframe Entries	
		(1) Completed Pre-buy inspection	
		Maintenance Release	
		The aircraft and/or component(s) on N160CP 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. 30546-09-2017.	
		DATE: 10/5/2017 SIGNED: <i>Alvin Minzler</i> Minzler, Alvin Certified Repair Station No. GA5R-876M	Work Order: 30546-09-2017 Printed by EBis 3 (datcomedia.com)
	MAKE Cirrus MODEL S20 S/N 1751 REG NO N160CP WORK ORDER 30559-10-2017	Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580	DATE 10/13/2017 A/C TSN HOBS 724.8
		Avionics Entries	
		(1) Technicians found failing PFD screen on pre-purchase inspection. Customer requested replacing PFD. Removed Avidyne EXP-5000 P/N 700-00006-000 S/N 20099396 and sent to Extant Aerospace for core. Installed Extant exchange unit EXP-5000 P/N 700-00006-000 S/N D1299. Configured unit, performed static system leak check, and calibrated magnetometer referencing Avidyne EXP5000 Installation Manual Document P/N 600-00141-010 REV 5. Function check satisfactory.	
		Maintenance Release	
		The aircraft and/or component(s) on N160CP 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. 30559-10-2017.	
		DATE: 10/13/2017 SIGNED: <i>Ryan Christman</i> Christman, Ryan	Work Order: 30559-10-2017 Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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N160CP Make Cirrus Model SR20 Serial Number 1751 Log Entry Page 1 of 1	Heavy Metal Air LLC Westchester County Airport White Plains, NY 10604 914-461-2336	Date 11/28/17 Tach 708.6 Airframe Total Time 708.6
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Installed a new electronic flap relay per cirrus SB2X-27-17. Operational check of flaps satisfactory

---END---

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service with regards to work performed. Pertinent details of this repair are on file under work order number 1385 Date 11/28/17.

Signed *Scott Kurn* License Number A&P2780134

PROP MODEL:
 PROP S/N:
 REG. NO: 160CP
 WORK ORDER: 11828



Lincoln Park Aviation

Repair Station No. LKPR101K
 425 Beaverbrook Road
 Lincoln Park, NJ 07035
 Phone: 973-633-0450

DATE: 2/8/2018
 A/C TSN: 778.1
 PROP TT: 778.1
 TACH: 778.1

Prop Entries

(3) 100HR/ANNUAL/PROP - INSPECTED PROPELLER IN ACCORDANCE WITH 100/ANNUAL INSPECTION

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance 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 of the repair are on file at this repair station under work order listed below.

DATE: 2/8/2018

SIGNED:

[Signature]
 Frank R Galella
 Certified Repair Station No. LKPR101K

Work Order: 11828

Printed by EBis 3 (datcomedia.com)

DATE: 2/8/2018
A/C TSN: 778.1
TACH: 778.1

MAKE: Cirrus
MODEL: SR20
S/N: 1751
REG. NO: 160CP
WORK ORDER: 11828



Lincoln Park Aviation
Repair Station No. LKPR101K
425 Beaverbrook Road
Lincoln Park, NJ 07035
Phone: 973-633-0450

DATE

Airframe Entries

(1) 100HR/ANNUAL/AIRFRAME - JACKED AIRCRAFT, REMOVED WHEELS, GREASED BEARINGS AND GEAR. CHECKED BRAKES, CHECKED RETRACTION AND EMERGENCY EXTENSION (IF EQUIPPED). CHECKED ELECTRICAL SYSTEM AND BATTERY. CHECKED ALL CONTROLS AND LUBED AS NEEDED. REMOVED ALL INSPECTION PLATES. CHECKED STRUCTURE AND LUBRICATED AS REQUIRED. CHECKED COCKPIT BELTS, LIGHTS AND INSTRUMENT OPERATION. INSPECT ELT IN ACCORDANCE WITH FAR 91.207 PARAGRAPHS (C) AND (D). AIRCRAFT CHECKED FOR CONFORMITY TO THE APPROPRIATE TCD'S... (6) REMOVED AND REPLACED MAIN WHEEL TIRES WITH NEW, P/N: 156E66-4, S/N: 72882213, 72882202.... (7) REMOVED AND REPLACED BRAKE LINING ON MAIN WHEELS WITH NEW, P/N: 066-10500.... (10) REMOVED AND REPLACED ESSENTIAL BUS HSI PFD #1 CIRCUIT BREAKER WITH NEW, P/N: 7277-2-10. OPERATIONAL CHECK SATISFACTORY.... (12) RE RIGGED AILERONS I/A/W M.M. USING AILERON RIGGING TOOL, P/N: 13057-109 TO 5 DEGREES. OPERATIONAL CHECK SATISFACTORY.... (13) COMPLETE AM SAFE INFLATABLE RESTRAINT CERTIFICATION TEST I/A/W AM SAFE TEST KIT # 508987-401.... (14) REVIEWED TIME LIFE COMPONENT, TWO COMPONENTS DUE, REPLACEMENT PILOT AND CO PILOTS INFLATORS ON 8-31-2018 I/A/W CIRRUS. M.M.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance 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 of the repair are on file at this repair station under work order listed below.

DATE: 2/8/2018

SIGNED:

Work Order: 11828

Frank R Galella
Certified Repair Station No. LKPR101K

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N160CP
Make Cirrus
Model SR20
Serial Number 1751
Log Entry Page 1 of 1

Heavy Metal Air LLC
Westchester County Airport
White Plains, NY 10604
914-461-2336

Date	3/22/18
Tach	820.5
Airframe Total Time	820.5

Installed right main tire and tube P/N: 156E66B1, S/N: 63615813, tube P/N: GL-1520B. Installed a new right aft nav bulb P/N: 34-0428070-64.

---END---

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service with regards to work performed. Pertinent details of this repair are on file under work order number 1560 Date 3/22/18.

Signed Scott Kenyon License Number A&P2780134

Scott Kenyon

INSPECTION RECORD
F.A.R. 43.11-91.409

N160CP
Make Cirrus
Model SR20
Serial Number 1751
Log Entry Page 1 of 1

Heavy Metal Air LLC
Westchester County Airport
White Plains, NY 10604
914-461-2336

Date	6/2/18
Tach	877.9
Airframe Total Time	877.9

Performed a 100 hour inspection I/A/W 14 CFR Part 43.13 Appendix D. All standard service items complied with. Cleaned belly of aircraft. Complied with **AD2008-11-18 Exhaust System** by inspection I/A/W Cirrus SB 2X-78-07 R1 Heat Exchanger Inspection – serviceable at this time – next due 977.9 TTAf. All AD's checked and listed thru BW 2018-11. Runup and operational checks of all systems – OK.

---END---

I certify that this **aircraft** has been inspected in accordance with a **100 hour inspection** and was determined to be in airworthy condition. Details of this inspection are on file under work order number **1633** Time **877.9** Date **6/2/18**.

Signed *Scott Kenyon* License Number A&P 2780134

Scott Kenyon

INSPECTION RECORD F.A.R. 43.11-91.409

TYPE OF INSPECTION STATUS & DISCREPANCY LIST

MAKE: Cirrus
MODEL: SR20
S/N: 1751
REG. NO: 160CP
WORK ORDER: 2476-03-2019



Performance Flight

136 Tower Road, Hangar M
West Harrison, NY 10604
Phone: 914-397-1444

DATE: 3/7/2019
A/C TSN: 1011.2
FLIGHTTIME: 966.5

Airframe Entries

Removed CAPS line cutters p/n 26707-001 s/n's 4084 and 4103 and installed p/n 25347-002 line cutter kit including p/n 26707-001 s/n's 14237, 14503 and mfg date 08/18. next due 08/2024. All work done in accord with applicable Cirrus CAPS manual 12128-001 Rev E Feb2013

The work performed has been accomplished in accord with all current, applicable and approved FAA data, has been inspected, tested, found to be in airworthy condition and has been approved for return to service.

DATE: 3/7/2019

SIGNED:

Tim Fox, A&P: 3560697

Work Order: 2476-03-2019

Printed by EBis 3 (datcomedia.com)

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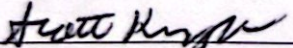
INSPECTION RECORD

N160CP Make Cirrus Model SR20 Serial Number 1751 Log Entry Page 1 of 1	Heavy Metal Air LLC Westchester County Airport White Plains, NY 10604 914-461-2336	Date 3/15/19 Tach 966.2 Airframe Total Time 966.2
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Performed an **Annual Inspection** I/A/W 14 CFR Part 43.13 Appendix D. All standard service items complied with. Cleaned belly of aircraft. Performed FAR 91.207 (d) elt inspection. Installed a new BA-24 air filter. Installed 2 new seat belt inflators P/N: 20902-005 S/N: Z7181782102 & Z7181782195, 2 new 20902-007 90 degree fittings and 8 new inflator brackets P/N: 20903-008. **New inflator expiration date is now January 2031.** Installed 2 new nose gear fairing brackets P/N: 11799-003 & 11799-004. Resecured #2 GPS antenna on glareshield. Installed 2 new well nuts on RH landing gear well. Complied with **AD2008-11-18 Exhaust System** by inspection I/A/W Cirrus SB 2X-78-07 R1 Heat Exchanger Inspection – serviceable at this time – next due 1066.2 TTAF. All AD's checked and listed thru BW 2019-05. Runup and operational checks of all systems – OK.

---END---

I certify that this **aircraft** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. Details of this inspection are on file under work order number **2029** Time **966.2** Date **3/15/19**.

Signed  License Number A&P 2780134 IA

Scott Kenyon

INSPECTION RECORD

F.A.R. 43.11-91.409

ME
E

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

03/28/2019

Standby altimeter pin 5934AD-3 s/n 458445 fails test. (bad baro knob)
Replaced with 5934P-3 s/n 439331. Certified Standby Allimeter and
Pilot's EX5000/PFD s/n D1239 to 20,000 ft per Part 43 Appx E. para
B. Tested transponder GTX327 to Part 43 Appx. F. Performed data cor-
respondence per Part 43 Appx E. para C. Performed static leak check
per Part 43 Appx. E. para. A. This aircraft meets the minimum
requirements of FAR 91.413 and 91.411.

Inspected by:



Robert Griffin

Ref. W.O. # 56489

for Griffin Avionics, Inc.

Hyannis, Ma. 02601

Aircraft Reg. No.: N160CP

FAA CRS# GN1R172K



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INSPECTION RECORD

F.A.R. 43.11-91.409

N160CP
Make **Cirrus**
Model **SR20**
Serial Number **1751**
Log Entry Page 1 of 1

Heavy Metal Air LLC
Westchester County Airport
White Plains, NY 10604
914-461-2336

Date	
7/13/19	
Flight Hobbs	996.0
Airframe Total Time	996.0

Installed right main tire and tube P/N: 301-249-068, S/N: 72065510, tube P/N: GL-1520B. Installed a new MA P/N: 508358-421, S/N: A01FEB19-138. Operational check satisfactory. EMA next due for renewal on February 2026.

---END---

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service with regards to work performed. Pertinent details of this repair are on file under work order number 2195 Date 7/13/19.

Signed Scott Kenyon License Number A&P2780134

Scott Kenyon

INSPECTION RECORD

F.A.R. 43.11-91 409

N160CP
Make Cirrus
Model SR20
Serial Number 1751
Log Entry Page 1 of 1

Date 4/10/20
Tach 1076.1
Airframe Total Time 1076.1

Performed an **Annual Inspection** I/A/W 14 CFR Part 43.13 Appendix D. All standard service items complied with. Cleaned belly of aircraft. Performed FAR 91.207 (d) ELT inspection. Installed a new BA-24 air filter. Installed a new Concorde RG24-11M. Installed 2 new batteries P/N: 50979-001 in BATT#2 position. Installed 2 new 18200-003 cabin door struts. Installed a new nose tire P/N: 072-314-0, S/N: 7095S00164R1, installed a new tire tube P/N: GL-1067N. Cleaned and degreased belly. Complied with **AD2008-11-18 Exhaust System** by inspection I/A/W Cirrus **SB 2X-78-07 R1 Heat Exchanger Inspection** – serviceable at this time – next due 1176.1 TTAF. All AD's checked and listed thru BW 2020-08. Runup and operational checks of all systems – OK.

---END---

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

Signed Scott Kenyon License Number A&P 2780134 IA

Scott Kenyon



SERVICES

Alpha One Flight Services
246 South Meadow Rd
Plymouth, MA 02360

Date: 1/06/2021; Aircraft: N160CP; Type: SR20; S/N: 1751; Hobbs: 1220.3; Tach: 1175.6; Total Time: 1175.6; Engine - Type: IO-360ES6B, S/N: 360273, SMOH: 1175.6; Prop - Type: PHC-J3YF-IRF, S/N: FP5198B, SMOH: 1175.6
Performed an annual inspection IAW FAR43.13 appendix D in reference to Cirrus Service Manual. ADs checked through 2021-02. Complied with AD 2008-11-18, exhaust inspection. Inspected as per the AD with no defects noted; next due 1,275.6 tach or 1/2022, which ever occurs first. Complied with 91.207D. ELT battery due 12/2025.
Removed and replaced all brake pads with new (8) p/n 066-10500. Bled the brakes and serviced the hydraulic fluid with 5606 as needed. Removed and replaced the right wing outboard naca vent panel with new p/n 15306-001. Adjusted the pilot door seal and glued as needed with 1300L. Removed and replaced the left muffler with new p/n A20560-001; installed with two new bolt p/n AN3-12A. Removed and replaced the bracket air filter with new p/n BA24. Greased the wheel bearings and lubricated the aircraft as needed. Aircraft was test run, no leaks noted, ops. check good. All work performed IAW current Federal Aviation Regulations and was found to be in an air worthy condition and returned to service.

Mitchell Buckley
A+P 28302441.A.



SERVICES

Alpha One Flight Services
246 South Meadow RD
Plymouth, MA 02360

Date: 3/03/2021; Aircraft: N160CP; Type: SR20; S/N: 1751; Hobbs: 1245.1; Tach: 1200.4
Removed and replaced the transponder encoder with a servicable encoder p/n SSD120-30N s/n W12474. All work preformed I.A.W. current Federal Aviation Regulations in reference to the manufacturer's maintenance manuals. All affected systems have been tested with no defects and or leaks noted, and the aircraft is approved for return to service with respect to the work preformed.

Mitchell Buckley
A+P 28302441.A.

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
LOG ID# 2576 28-April-2021 WO# 6675
N160CP S/N 1751 CIRRUS SR20

Pg 1 / 1

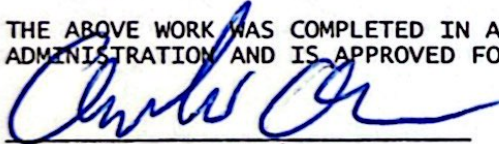
THE ADC (PN: 700-00006-000 SN: D1299), PITOT, STATIC AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX E AND F, AS REQUIRED BY FAR 91.411. TESTED TO 20,000 FT.

THE ALTIMETER (PN:5934P-3 SN: 43933A), PITOT, STATIC AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX E AND F, AS REQUIRED BY FAR 91.411. TESTED TO 20,000 FT.

ATC TRANSPONDER (PN:011-03300-40 SN: 3EE425162) HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX F, AS REQUIRED BY FAR 91.413.

NOTE: WORK ORDER #6675 ON FILE.

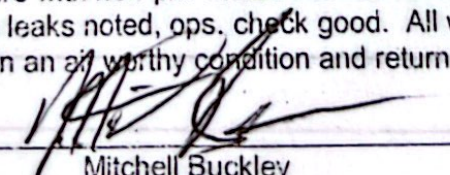
THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.


N4OR087B ANDREW O'SHEA


SERVICES

Alpha One Flight Services
246 South Meadow RD
Plymouth, MA 02360

Date: 6/07/2021; Aircraft: N160CP; Engine - Type: IO-360ES6B, S/N: 360273, Time: 1242.0, SMOH: 1242.0
Removed and replaced left main tire with new p/n 156E61-3. Removed and replaced left main tube with new p/n 302-246-400. Aircraft was test run, no leaks noted, ops. check good. All work performed IAW current Federal Aviation Regulations and was found to be in an air worthy condition and returned to service.


Mitchell Buckley
A+P 2830244I.A.

TIME
ICE



IFT FOR SERVICE

CIRRUS SR20
1751

N160CP

S.N.

DATE: 11-9-21 HOBBS: 1295.7 AFTT: 1295.7 IFR: 04-2022

Performed routine inspection IAW part 43 appendix D using the Cirrus Design SR-20 service manual as a guide.

- ELT checked IAW FAR 91.207(d). ELT battery expires 12-2025.
- Removed all inspection panels, inspected airframe/cockpit, lube aircraft IAW Cirrus SR-20 Maintenance Manual
- Replaced bracket air filter element with new pn BA-24.
- Serviced main landing gear wheels, bearings and brakes.
- Serviced nose gear wheel and bearings.
- Removed and replace nose shimmy washers with new and CW nose shimmy inspection IAW Cirrus SR-20 Maintenance Manual & **SB2X-32-18R4** – Nose Landing Gear Upper Gusset Plate and Attach Point Arms Inspection. Installed 51853-001(3) – Nose Shimmy Washers.
- Removed, re-assembled & secured pilot air vent eyeball P/N 51268-003.
- Removed and replaced RH wing strobe light with new. Installed new customer provided P/N 36-0050705-00(1) – Flash Tube Assembly. Ops Check Good.
- Complied with Cirrus **SB2X-28-18R1** 12R1 Electric Fuel Pump Inspection.
- Complied with **AD2008-11-18 Exhaust System** by inspection IAW Cirrus **SB2X-78-07R1 Heat Exchanger Inspection**.
- ADs complied with bi-weekly.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determine to be in an airworthy condition.

Signed


Gilbert F. Perez Hernandez

A&P IA 3441624

INSPECTION RECORD
F.A.R. 43.11-91.409



West Aircraft Maintenance
290 Gardner Dr
New Century KS 66031
19137024570

KIND OF INSPECTION: Make: Cirrus
CERT. NO. OF PERSON APPROVING: Model: SR20
DISAPPROVING AIRCRAFT FOR SERVICE: Tail: N160CP
S/N: 1751

Hours: AC: 1437.3 TT: 1437.3 EngTT: 1437.3 PropTT: 1437.3 Hobbs: 1483.0 Misc:

Performed 100 Hr. inspection IAW part 43.13 appendix D using the Cirrus design SR-20 AMM as reference. No applicable AD's due at this time. ELT checked IAW FAR 91.207(d). FLT expires 12-2025. Replaced Bracket, wheel fairing LW, LH P/N 17205-001. I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

Signed:
Name: Joshua Kennedy

Cert: Mechanic: 4653415 A/P
Date: 10/14/2022


10/20/2022, N160CP, Cirrus SR-20, SN: 1751. TTAF: 1437.3, Hobbs #1: 1437.3, Hobbs #2: 1483.0. This airframe was inspected IAW an Annual Inspection as per FAR 43 Appendix D and using Cirrus SR-20 AMM as a guide. All ADS's are current up through FAA Biweekly 2022-21, 09/26/2022-10-09-2022. Recurring AD 08-11-18 C/W by inspection IAW Cirrus SB 2X-78-07R1. next due 1537.3 #1 Hobbs. I certify that this airframe has been inspected IAW an Annual Inspection and has been determined to be in airworthy condition and is approved for return to service. -----END----- William A. Latham, Jr. AP3557002IA

10/20/2022, N160CP, ACK Technologies Inc. ELT: E-01, SN: 486053, Hobbs #1: 1437.3, Hobbs #2: 1483.0. **Battery Replacement Date: 12-2025.** This ELT has been inspected IAW FAR 91.207(d). There are currently no AD's listed for this ELT. I certify that this ELT has been inspected IAW the above referenced FAR and has been determined to be in airworthy condition and is approved for return to service. -----END----- William A. Latham, Jr. AP3557002IA

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

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	WEST West Aircraft Maintenance 280 Gardner Dr New Century KS 66031 19137024570	Make: Cirrus Model: SR20 Tail: N160CP S/N: 1751
Hours: AC: 1,534.1 TT: 1,534.1 EngTT: 1,534.1 PropTT: 1,534.1 Hobbs: 1,579.8 Misc:		
Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. No AD's due at this time. C/W 91.207(d) ELT inspection. ELT battery due 12/25. Replaced LH main tire. P/N 6.00-6 Replaced LH main tire tube P/N G15/6.00-6. I certify that this aircraft has been inspected in accordance with inspection and has been determined airworthy. <i>Replaced lower wheel fairing bracket P/N 13522-001</i> 4153415 12/25/22		
Signed:  Name: Joshua Kennedy		Cert: Mechanic: 400015 Date: 12/02/2022

Created 12/07/2022 N160CP Cirrus SR20-G2 Hobbs 1594.40 TT 1594.40

Replaced RH exhaust clamp with new clamp P/N 20553-001 using Cirrus SR20 AMM as reference.

Adam Piepke # Date: 12/7/22 Signature: 

Hobbs: 1654.3 RTR LH rear nav bulb P/N 50911-001
 12/30/22

INSPECTION RECORD

E A R 43 11-91.409

Created 01/16/2023 N160CP Cirrus SR20-G2 S/N. Hobbs 1655.80 TTIS 1655.80

Pilot reports possible fluid leak noted on wheel pant. Inspected aircraft for leaks, non noted. performed engine runup. Removed engine cowl. Inspected engine for fuel and oil leaks. No leaks or stains noted. Most likely residual fuel from primer drain dripping on fairing. (flooding.) Reinstalled engine cowling.

DISCREPANCY LIST
DISSAPPROVING AIRCRAFT FOR SERVICE

Adam Piepke A&P 3965513 Date: 1/16/23 Signature: *Adam Piepke*

not order




Created 01/09/2023 S/N Engine 1 Tach 1593.90 TTIS 1593.90 TSOH 1593.90

removed engine driven fuel pump p/n 649368-46a4 s/n 806ja004 and replaced with serviceable unit of same p/n s/n 807aa199, replaced flow divider p/n 646508-10a7, s/n c06ja004. with serviceable unit of same p/n, s/n c07aa190. performed test flight, ops check good.

Adam Piepke A&P 3965513 Date: 1/9/23 Signature: *Adam Piepke*

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT SERVICE
		<p>Created 03/07/2023 N160CP Cirrus SR20-G2 S/N1751 . Hobbs 1679.40 TTIS 1679.40</p> <p>Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. No applicable AD's due at this time. C/W 91.207(d) ELT inspection. ELT battery due 12/25. Removed and overhauled LH brake assembly O-ring P/N 101-34500 temp label P/N 51698-001 brake pads P/N 66-105. Removed and replaced RH brake pads P/N 66-105. Removed and replaced LH brake disc with Cleveland brake disc P/N 164-01501. Removed and overhauled RH master cylinder toe brake with Cleveland brake master cylinder kit P/N PPBMC97. Removed and replaced wing tip taillight P/N 34-0428070-64. I certify that this aircraft has been inspected in accordance with a 100 HR inspection and has been determined airworthy.</p> <p>Josh Kennedy #4653415 Date: 3/7/23 Signature: </p>	<p style="text-align: center;">TTIS Hobbs 1679.40</p>
		<p>Created 03/07/2023 N160CP Cirrus SR20-G2 S/N1751 . Hobbs 1679.40 TTIS 1679.40</p> <p>Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. C/W AD 08-11-18 IAW SB 2X 78-07 R1. next due ACTT: 1779.4. No applicable AD's due at this time. C/W 91.207(u) ELT inspection. ELT battery due 12/25. Removed and overhauled LH brake assembly O-ring P/N 101-34500 temp label P/N 51698-001 brake pads P/N 66-105. Removed and replaced RH brake pads P/N 66-105. Removed and replaced LH brake disc with Cleveland brake disc P/N 164-01501. Removed and overhauled RH master cylinder toe brake with Cleveland brake master cylinder kit P/N PPBMC97. Removed and replaced wing tip taillight P/N 34-0428070-64. I certify that this aircraft has been inspected in accordance with a 100 HR inspection and has been determined airworthy.</p> <p>Josh Kennedy #4653415 Date: 3/7/23 Signature: </p>	<p style="text-align: center;">TTIS Hobbs 1679.40</p>
			<p style="text-align: center;">Created 03/24/2023 N160CP Cirrus SR20-G2 S/N . Hobbs 1679.40 TTIS 1679.40</p> <p>Removed flap motor actuator P/N: 11629-004 installed new flap actuator motor P/N: 11787-004 per SR20 M.M. 27-50-00 ops check good.</p> <p>Gregory Warton #3807766 A&P IA Date: 3/24/23 Signature: </p>


INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Created **04/14/2023** N160CP Cirrus SR20-G2 S/N 1751. Engine 1 1715.70
TTIS 1715.70

Removed field control module P/N 14605-010 and installed serviceable used field control module from N861DM P/N 14605-030


Josh Kennedy # 4653415 Date: 4/14/23 Signature: 

DATE: 4/21/23 HOBBS: 1770.7 A/C# N160CP

ENGINE: Installed (2) p/n RG632-310 rocker gaskets #2 cylinder, (6) p/n URHM38E spark plugs. Installed customer provided overhauled fuel boost pump p/n 5217-00-3 s/n 4909. Checked compressions, cleaned fuel nozzles. Engine ran OK no leaks noted. For detailed description of all work performed, reference the Mizzou Aviation work order listed below. "I certify that this aircraft was repaired and inspected in accordance with FAA regulations and is airworthy and approved for return to service for the work performed only." Mizzou WO# 15754

SIGNED: ROBERT T. HARRIS  CERT#: 4-21-23
MIZZOU AVIATION REGIONAL AIRPORT JOPLIN, MO 64801

Created **04/26/2023** N160CP Cirrus SR20-G2 S/N 1751 Tach time 1733.70 TTIS 1733.70
Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. Replaced air filter element w/new P/N: BA-24. C/W AD 08-11-18 IAW SB 2X 78-07 R1. next due ACTT: 1833.7 Researched AD's through ad bi-weekly report 2023-09. Lubed flight controls and serviced gascolator. Replaced #3 cylinder EGT P/N: 16579-002. I certify that this aircraft has been inspected in accordance with a 100 HR inspection and has been determined airworthy.
I certify that this aircraft has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition.

Gregory Warton # 3807766 A&P IA Date: 4/26/23 Signature: 



Reg. #: N160CP Date: April 27, 2023 Work Order: 9NDBA
Make: CIRRUS DESIGN CORP Model: SR20
Aircraft S/N: 1751 TT: 1734.4

Tested and inspected the static pressure system, altimeter system, and automatic pressure altitude reporting system in accordance Title 14 CFR Part 91.411 and ATC transponder tests and inspections in accordance with 14 CFR Part 91.413 and found to comply with Title 14 CFR Part 43, Appendices E and F. Tested and inspected the static pressure system, altimeter system, and automatic pressure altitude reporting system in accordance Title 14 CFR Part 91.411 and ATC transponder tests and inspections in accordance with 14 CFR Part 91.413 and found to comply with Title 14 CFR Part 43, Appendices E and F.

ADC-1, Avidyne EX5000 P/N: 700-00006-000 S/N: D1299 was tested to 20,000 feet on 26 Apr 2023.
Standby Altimeter, United Instruments P/N: 5934P-3 S/N: 439331 was tested to 20,000 feet on 26 Apr 2023.
Transponder-1, Garmin GTX-335 P/N: 011-03300-40 S/N: 3EE425162 was tested on 26 Apr 2023.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order **9NDBA**.

Signed:

Duncan QI 2529
Christopher Busch

For Duncan Aviation Repair Station JQ02194F Phone: 800-228-4277

KC

Created 05/17/2023 N160CP Cirrus SR20-G2 S/N

1751. Engine 1 1828.20 TTIS 1828.20

Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. CW AD 08-11-18 IAW SB 2X 78-07 R1. next due ACTT: 1928.20 Researched AD's through ad bi-weekly report 2023-10. Lubed flight controls and serviced gascolator. Replaced air filter P/N BA-24. Replaced RH tire P/N 15x6.0-6. I certify that this aircraft has been inspected in accordance with a 100 HR inspection and has been determined airworthy.

Josh Kennedy #4653415 Date: 5/17/23 Signature:

KC

Created 06/02/2023 N160CP Cirrus SR20-G2 S/N 1751. Engine 1 1910.00 TTIS 1910.00

Removed starter P/N: C24ST5 S/N: H-V031939 installed new starter P/N: C24S15 S/N: H-X020165 per SR20 AMM 80-10-00 ops check good.

Gregory Warton #3807766 A&PIA Date: 6/2/23 Signature:

KC

Created 06/21/2023 S/N 360273 Engine 1 Tach 1944.70 TTIS 1944.70 TSOH

1944.70

Replaced Propeller governor cable w/ serviceable used P/N: 14392-102 per SR20 AMM 76-10-00. Ops check good.

Gregory Warton # 3807766 A&PIA Date: 6/21/23 Signature:


INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
KC		
1926.10	TSOH 1926.10	Created 06/07/2023 S/N 360273 Engine 1 Tach 1926.10 TTIS
		Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. C/W AD 08-11-18 IAW SB 2X 78-07 R1. next due ACTT: Researched AD's through ad bi-weekly report 2023-12. Lubed flight controls and serviced gascolator.
		I certify that this aircraft has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition.
	Owen Fortney # 4429081	Date: 6/7/23 Signature: <i>Owen Fortney</i>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/12/23		Removed heat exchanger P/N 20559-001. Removed
		Tail pipe P/N 20556-002. Removed shroud P/N 10869-002.
		Replaced serviceable used heat exchanger P/N 20559-001.
		Replaced serviceable used tail pipe P/N 20556-002. Replaced
		serviceable used shroud P/N 10869-002 from N861DM
		Performed pressurization check on heat exchanger per cirrus
		SB20 AMM. Josh Kennedy #AIP 4653415 7/12/23 



MILO CHARLIE
AVIATION

Created 07/19/2023

S/N 360273

Engine 1 Tach 2024.60

TTIS 2024.60

TSOH 2024.60

Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. C/W AD 08-11-18 IAW SB 2X 78-07 R1. next due ACTT: 2124.6. Researched AD's through ad bi-weekly report 2023-15. Replaced L/H MLG wheel assy P/N: 13399-101 w/ serviceable used per SR20 MM 32-41-00. replaced NLG tire w/new P/N: 5-5.00 per SR20 MM 32-41-00. Replaced NLG 5 pucks w/ serviceable used P/N: 13399-101 per SR 20 MM 32--20-00. Lubed flight controls and serviced gascolator. **I certify that this aircraft has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition.**

Josh Kennedy # 4653415 A&P Date: 7/19/23 Signature: *Josh Kennedy*



Created 09/12/2023 S/N 360273 Engine 1 Tach 2121.50 TTIS

2121.50 TSOH 2121.50

Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. CW AD 08-11-18 IAW SB 2X 78-07 R1. next due ACTT: 2221.50 Researched AD's through ad bi-weekly report Biweekly 2023-19, 08/28/2023-09/10/2023. Lubed flight controls and serviced gascolator. R/R Induction Air filter P/N BA-20 R/R both main landing gear tires P/N 15x6-6 and brake linings P/N 66-105 IAW SR-20 AMM section 32-00. R/R R/H position light P/N 34-0428070-64 IAW SR-20 AMM section 33-40. R/R nose landing gear pucks P/N 11879-006 IAW SR-20 AMM section 32-20.

I certify that this aircraft has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition.

Owen Fortney #4429081 A&P Date: 9/12/23 Signature:


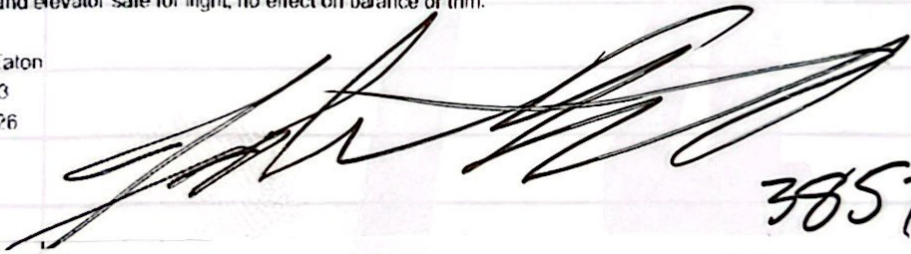


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INSPECTION RECORD
F.A.R. 43.11-91.409

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

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	9/21/23, 2:27 PM	elevator shim - N160CP Cirrus SR20-G2
		
		Created 09/21/2023 N160CP Cirrus SR20-G2 S/N 1751. Engine I 2135.10 TTIS
	2135.10	Inspected RH Elevator by disassembling from bellcrank, found shim missing between RH Elevator Attach Fitting and Bellcrank. Reshimed @.022" and re-installed IAW Cirrus SR20 AMM 55-20-01 2A(1)-2A(8). Creaking noise has gone away and elevator safe for flight, no effect on balance or trim.
	John Eaton 9-21-23 3857026	 3857026
		
		Created 11/09/2023 S/N 360273 Engine 1 Tach 2209.70 TTIS 2209.70 TSOH
	2209.70	Performed an annual/100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. Inspected induction air filter. C/W AD 08-11-18 IAW SB 2X 78-07 R1. Next due ACTT: 2309.7 Researched AD's through ad bi-weekly report 2023-23. Lubed flight controls and serviced gascolator. Performed ELT check per FAR 91.207(d) ops check good no defects noted battery due 12/25. Replaced Heat exchanger w/new P/N: A20559-002 S/N:231518 also replaced #5 exhaust riser w/ serviceable used P/N: 10351-002 per SR20- M.M. 78-20-00. I certify that this aircraft has been inspected in accordance with an annual/100 hour inspection per FAR part 43 appendix D and was determined to be in airworthy condition.
	Gregory Warton # 3807766 A&P IA Date: 11/09/2023 Signature:	

Aircraft Record General Information

Manufacturer CIRRUS Design Corp.

Model SR-20

Serial 1751

Registration Number N160CP

Date of Manufacture DEC, 06

Engine(s) currently installed:

Manufacturer TELEDYNE CONTINENTAL Model IO-360ES6B Serial 360273
MOTORS

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL Propeller INC. Model PHC-J3YF-1RF

HUB Model _____ Serial FP5198B Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR
DATE

RECORDING
KC

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE


Description of Inspections, Tests,
Repairs and Alterations
Engines must be endorsed with Name, Rating
Technician or Repair Facility (See Logbook)

Repairs and Alterations
ing and Certificate Number
ges for other specific en

Created 11/27/2023 S/N 360273 Engine 1 Tach 2256.20 TTIS 2256.20

TSOH 2256.20

Removed and replaced battery P/N RG24-11M


Josh Kennedy A&P# 4653415 Date: 11/27/23 Signature: 

KC

Created 01/05/2024 S/N 360273 Engine 1 Tach 2303.60 TTIS 2303.60 TSOH

2303.60

Performed a 100 HR inspection IAW FAR 43 app. D using with reference to Cirrus design SR-20 AMM. C/W AD 08-11-18 IAW SB 2X 78-07 R1. next due ACTT: Researched AD's through ad bi-weekly report 2023-27. Lubed flight controls and serviced gascolator.
I certify that this aircraft has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition.

Josh Kennedy A&P#4653415 Date: 1/5/24 Signature: 

KC

Created 01/29/2024 N160CP Cirrus SR20-G2 S/N 1751. Engine 1 2311.70 TTIS 2311.70

Replaced bad starter P/INC24ST5 S/NH-X020165 with new starter P/INC24ST5 S/NH-X032798 using SR20AMM 80-10 as reference. Performed ops check. Ops check good.

Landon Reeder #A&P Pending Date: 1/29/24 Signature: 