N1218P

AIRCRAFT LOG

AF5-1

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

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

Cirrus SR20 N1218P
S/N 1677
WO# 12816

Removed Garmin GTX327 P/N011-004-00 S/N83719248. Installed Garmin GTX330 P/N011-00455-00 S/N84142436. Updated aircraft Equipment List and Weight and Balance Record.

See FAA Form 337 dated July 20, 2011 and Work Order #12816 for pertinent details of this modification.

Date 7-21-2011

Ryan H Coffee CRS DD1R082K

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 2757	~~05/16~~	5/2/26
CAPS Parachute	20332-001	S/N 03860	~~04/16~~	4/19/26
CAPS Reefing Line Cutters	5212	LOT T0505L 002-031	~~12/11~~	~~3/31/23~~ 7/31/29
ELT Batteries	MN1300	Date Installed 05/06	~~03/12~~	3/31/27
EMA Controller, AAIR	20902-001	S/N 17Apr06-140	~~04/12~~	6/30/27
Pilot Seat Inflator Assy, AAIR	20902-002	S/N AASI045T 30268	~~3/1/2013~~	9/30/29
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N AASI045T 30136	~~3/1/2013~~	9/30/29

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.
		15 June 06				LEAD 37
		6.9 hrs				

Searched AD's through bi-weekly issue 2006-12. All AD's are in compliance at this time.

MAKE: Cirrus
MODEL: SR20-G2
S/N: 20-1677
REG NO: 1218P
WORK ORDER:
10744-02-2008

Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 2/11/2008
A/C TSN: 249.9
HOBBS: 249.9

SB Entries

(8) Complied with SB2X-71-10R1. Oil Breather Line Insulation Sleeve Installation. Revised 24 May 2007 By installing Kit #70092-001 IAW SB.

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.

DATE: 2/11/2008 SIGNED: Warren Haapoja

Warren Haapoja
Certified Repair Station No. YD5R855Y

Work Order: 10744-02-2008

Printed by EBis 3 (datcomedia.com)

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.

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.

TESTED TO 18,000 **FEET ON** 06/07/06.

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83724428.

Encoder: Model ACK P/N A-30 S/N 101594.

Altimeter: Mfg Avidyne

(PFD) 15222-~~004~~ S/N 20043196.

Mfg United P/N 12731-002 S/N 453922.

54 CDC

CDC Quality Assurance _____ on 06/07/06.

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

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

DATE	MANUFACTURER	INS. N MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.

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

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

"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."

LH Make: Avidyne Model: EXP-5000 S/N: 20043196

Has been tested to: 20,000 feet.

RH Make: United Model: 5934P-1 S/N: 453922

Has been tested to: 20,000 feet.

Altitude reporting system has been tested to: 20,000 feet, per para (C) appendix E FAR 43.

Details of this inspection are on file at this repair station under

W.O.#: 27769-01-2009 Date: 1-08-2009

Signed:

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

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

CHECKED BY:
TURE — CERT. NO.

"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."

#1 Make: Garmin Model: GTX-327 S/N: 83719248

#2 Make: N/A Model: N/A S/N: N/A

Details of this inspection are on file at this repair station under

W.O.#: 27769-01-2009 Date: 1-08-2009

Signed:

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

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.

Date: 1-8-2009 Inspector

S/N: 20043196

-1,000	-10
0	-10
500	-10
1,000	0
1,500	-10
2,000	-10
3,000	-10
4,000	-10
6,000	-10
8,000	-10
10,000	-20

12,000	-20
14,000	-15
16,000	-20
18,000	-30
20,000	-30
22,000	---
25,000	---
30,000	---
35,000	---
40,000	---
45,000	---
50,000	---

S/N: 453922

-1,000	-10
0	0
500	0
1,000	0
1,500	0
2,000	-10
3,000	+5
4,000	0
6,000	-5
8,000	-10
10,000	-10

12,000	-15
14,000	-10
16,000	-15
18,000	-5
20,000	+10
22,000	---
25,000	---
30,000	---
35,000	---
40,000	---
45,000	---
50,000	---

A/C 'N' No. N1218P W.O. No. 27769-01-2009

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Avionics, Inc. Altimeter S/N 120043196

DD1R082K N1218P

Altitude Ft.	Altimeter Reads	Altitude Ft.	Altimeter Reads
-1000	-990	14000	14040
0	0	16000	16060
500	520	18000	18080
1000	1000	20000	20120
2000	2020	22000	X
3000	3010	25000	X
4000	4000	30000	X
6000	6020	35000	X
8000	8040	40000	X
10000	10000	45000	X
12000	12040	50000	X

Signed: Date:

Ryan Cyfu 7-21-2011

For Avionics, Inc. FAA Repair Station DD1R082K

Registration # N1218P

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: July 21, 2011

LH S/N 120043196 RH S/N 125551

Encoder S/N 10159 Tested to: 20,000 ft

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

#1 Transponder Model Garmin GTX330 S/N 84142436

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

****

Signed: Date:

Ryan Cyfu 7-21-2011

For Avionics, Inc. FAA Repair Station DD1R082K

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK	CHECKED BY:

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

Cirrus SR20 N1218P
S/N 1677
WO# 12978

Adjusted ACK A-30 Blind Encoder IAW ACK Manual M Rev 04 Dated Dec 02, 2005.

Ryan H Coffee Date 7-22-2011

Ryan H Coffee CRS DD1R082K

Avionics, Inc. Altimeter S/N 125551

DD1R082K N1218P

Altitude Ft.	Altimeter Reads	Altitude Ft.	A
-1000	-990	14000	
0	0	16000	
500	500	18000	
1000	1000	20000	
2000	2020	22000	
3000	3010	25000	
4000	4010	30000	
6000	6040	35000	
8000	8060	40000	
10000	10020	45000	
12000	12020	50000	

Signed: Date:

7-21-

For Avionics, Inc. FAA Repair Sta

RADIO & ELECTRONIC CHECKS

DATE | TOTAL TIME | EQUIPMENT CHECKED | TYPE OF CHECK | ERROR OR RESULTS

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

Cirrus SR20 N1218P
S/N 1677
WO# 12978

Adjusted ACK A-30 Blind Encoder IAW ACK Manual M Rev 04 Dated Dec 02, 2005.

Ryan H Coffee Date 7-22-2011

Ryan H Coffee CRS DD1R082K

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.

Date: 5-15-13

Inspector

S/N: 20043196

-1,000	-15
0	-15
500	-15
1,000	-15
1,500	-15
2,000	-20
3,000	-20
4,000	-20
6,000	-20
8,000	-20
10,000	-30
12,000	-30
14,000	-30
16,000	-30
18,000	-30
20,000	-30
22,000	---
25,000	---
30,000	---
35,000	---
40,000	---
45,000	---
50,000	---

S/N: 125551

-1,000	-10
0	-10
500	-10
1,000	0
1,500	-10
2,000	0
3,000	0
4,000	-10
6,000	-20
8,000	-30
10,000	-40
12,000	-40
14,000	-30
16,000	-10
18,000	+40
20,000	+80
22,000	---
25,000	---
30,000	---
35,000	---
40,000	---
45,000	---
50,000	---

A/C 'N' No. N1218P

W.O. No. 29348-05-2013

ALTIMETER SCALE ERROR

POSITION OF ALTIMETER: Pilot

N# 1218P DATE: 5-20-15

ALTIMETER TYPE: Avidyne

TEST PT (FT)	IND	TEST PT (FT)	IND	TEST PT (FT)	IND
-1000	0	6000	5990	22000	N/A
0	-10	8000	7980	25000	N/A
500	490	10000	9980	30000	N/A
1000	990	12000	11980	35000	N/A
1500	1490	14000	13980	40000	N/A
2000	1990	16000	15980	45000	N/A
3000	2990	18000	17980	50000	N/A
4000	3990	20000	19980		

-15

IND

N/A
N/A
N/A
N/A
N/A
N/A

CHECKED BY:
SIGNATURE — CERT. NO.

MUNCIE AVIATION COMPANY MUNCIE, INDIANA

PLEASE PLACE IN AIRFRAME LOGBOOK.

******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C******

Tightened airspeed and altimeter static lines. Leak checks good.

Make: Cirrus Ser. No.: 1677

Model: SR20 Reg. Mark: N1218P

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.

Work Order No.: A003167 Date: 05-20-2015

Signed: Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs Time: 1401.4

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

MAKE: Cirrus
MODEL: SR20-G2
S/N: 20-1677
REG. NO: 1218P
WORK ORDER:
6732-06-2006

Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 6/20/2006
A/C TSN: 7.7
HOBBS: 7.7

Airframe Entries

(1) Installed a semi-portable oxygen system manufactured by Precise Flight Inc. IAW STC # SA01232SE. Updated Weight & Balance and inserted supplement concerning this installation in Pilot's Operating Handbook. Reference FAA forms 337 dated06-20-06 & 8130-3 dated 05-24-06 for details.... (2) Repaired paint near rocket placard on the right side of the placard. I.A.W. Cirrus A.M.M. 51-20.... (3) Repaired paint on rt. wing leading edge at cuff I.A.W. Cirrus A.M.M. 51-20.... (4) Repaired paint on the nose fairing. I.A.W. Cirrus A.M.M. 51-20.

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.

DATE: 6/20/2006 **SIGNED:**

Steve Wilhelmi
Certified Repair Station No. YD5R855Y

Work Order: 6732-06-2006
Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR20-G2
S/N: 20-1677
REG. NO: 1218P
WORK ORDER:
6743-06-2006

Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 6/21/2006
A/C TSN: 10.4
HOBBS: 10.4

Airframe Entries

(1) Removed existing Precise Flight semi portable oxygen IAW manufactures instructions and standard maintenance practices. Revised W/B and removed POH supplement.... (2) Installed C-MAX approach plates IAW manufactures instructions.

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.

DATE: 6/21/2006 **SIGNED:**

Mike McGinn
Certified Repair Station No. YD5R855Y

Work Order: 6743-06-2006
Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD
F.A.R. 43.9

JET CENTER MFR

ROGUE VALLEY INTERNATIONAL AIRPORT #17
MEDFORD, OREGON 97504
(541)770-5314 CRS: GCPR185E

Engine Log Entry
N1218P

Date: 7-31-06
A/C TSN: 51.2
Hobbs: 51.2

Engine Times
TSN: 51.2
TSO: 51.2

1) Changed oil and filter (1ea CH48108-1Filter, 8 quarts Shell 100 mineral Oil).

The component identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 20910.

Richard T. Fontes

TDL AERO ENTERPRISES
44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 1218P TACH 72.0 DATE 10/20/06

ATA22.11.000 AUTOPILOT UNABLE TO HOLD ALTITUDE. REMOVED STATIC PORT LINES, CLEANED AND REINSTALLED. FUNCTION TESTED OK.

REMOVED CORROSION RHS STABILIZER RIVET, REPAINTED WITH ANTI -CORROSION TREATMENT AND PAINT.

Tom E. Lopes
AP572492099

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 SERVIC
2/15/07	Hobbs	95.6 C/W AVIDYNE SB #601-00004-074	
		SOFTWARE UPGRADE completed	P/N 530-00180-100 REVO
		Harper	A&P 554029764
2/15/'07		compliance with	
		2006-21-03 AD/Information	
		Revision A6 inserted into POH	

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 1218P TACH 138.3 TT 138.3 DATE 5/11/07

ACCESS PANELS, INSPECTION COVERS, FAIRINGS, AND COWLING REMOVED, AIRFRAME INSPECTED AND LUBED PER MFG. SERVICE AND MAINTENANCE MANUALS, ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY & BRAKE FLUID, LIGHTS CHECKED.

C/W SB A2X-95-10 CAPS PICK-UP COLLAR SUPPORT REPLACEMENT, BY REMOVAL AND REPLACEMENT OF THE PICK-UP COLLAR SUPPORT AND SCREWS.

C/W SB 2X-95-09 CAPS STRAP ABRASION BY INSTALLATION OF THE ABRASION PROTECTIVE SHEATH ON THE LHS FUSELAGE STRAP AT THE SHACKLE ASSEMBLY.

C/W SB 2X-52-07 PASSENGER AND CREW DOORS ROD END REPLACEMENT BY THE REMOVAL AND REPLACEMENT OF THE ROD ENDS WITH NEW AND IMPROVED ROD ENDS FOR THE CABIN DOORS.

REATTACHED RHS AND LHS BOLSTER TRIM.

REMOVED RUDDER TO TROUBLESHOOT NOISE COMING FROM ELEVATOR, GAINED ACCESS TO VERTICAL HINGES, FOUND VERTICAL HINGE BEARINGS WORN, REMOVED AND REPLACED HINGES WITH NEW, REINSTALLED RUDDER.

REMOVED AND REPLACED AIR FILTER WITH NEW, NEXT DUE 5/2008

ADJUSTED RIGHT HAND SIDE TIE DOWN RING

INSTALLED CIRCUIT BREAKER CAPS, PER CUSTOMERS REQUEST

ELT INSPECTED IN ACCORDANCE WITH FAR 91.207(d) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. BATTERY DUE: 3/2010

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Tom E. Lopes
AP572492099IA

MAINTENANCE RECORD
F.A.R. 43.9

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
		TDL AERO ENTERPRISES 44 MACREADY DRIVE, MERCED CA 95340 MERCED MUNICIPAL AIRPORT (209) 722-7700 FAX (209) 722-3402 N 1218P TACH 112.3 DATE 5/25/07 C/W SB 2X-27-14 FLIGHT CONTROLS RUDDER-AILERON INTERCONNECT MODIFICATION BY REPLACEMENT OF THE ATTACHING HARDWARE FOR THE RUDDER-AILERON INTERCONNECT ARM AND RHS AILERON CABLE CLAMPS SAND TO REMOVE BUBBLED PAINT ON RHS FUEL CAP AREA FOR REPAINT PREP. PAINT, SAND AND BUFF TO BLEND REPLACED RHS FUEL DECAL CHRIS W. PALAGE AP3177058	
		TDL AERO ENTERPRISES 44 MACREADY DRIVE, MERCED CA 95340 MERCED MUNICIPAL AIRPORT (209) 722-7700 FAX (209) 722-3402 N 1218P TACH 122.5 DATE 6/23/07 REMOVED AND INSTALLED FLIGHT GUIDANCE PROGRAMMER COMPUTER ON AUTOPILOT FOR SR20. CHRIS W. PALAGE AP3177058	

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 SERVIC

TDL AERO ENTERPRISES
44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 1218P TACH 143 DATE 7/19/07

C/W SB 2X-27-14 R2 FLIGHT CONTROLS RUDDER-AILERON INTERCONNECT MODIFICATION BY THE REMOVAL OF THE EXTRA WASHER FROM HE ATTACHING PARTS SECURING THE FORWARD AND AFT CABLE CLAMP TO THE RHS AILERON CABLE AND TORQUE SPECIFICATIONS.

CHRIS W. PALAGE
AP3177058

CIRRUS

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
1/7/08	175.2	Replaced #5 cyl. Exhaust Riser	
		with new P/N 10351-002.	
			A-P2885867

MAKE: Cirrus
MODEL: SR-20
S/N: 1677
REG. NO: N1218P
WORK ORDER:
485-02-2008

Twin Cities Aviation, Inc.
8891 Airport Rd - Box A-2
Blaine, Minnesota 55449
Phone: 763-784-9165 / 651-290-2071

DATE: 2/8/2008
A/C TSN:
HOBBS: 241.3

Airframe Entries

C/W an annual airframe inspection IAW Cirrus SR 20 MM and IG. AD's researched, See AD listing for pertinent details. Researched all Cirrus SB's to date. ELT tested IAW FAR 91.207(d). No defects noted. Ground run, ops and leak check sat. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed. —Complied with SB 2X-27-14 R3 Rudder-Aileron Interconnect modification by installation of Kit P/N 70197-001, performed adjustment/test on rudder-aileron interconnect IAW SR-20 AMM. operational check satisfactory.---C/W AD 07-14-03 CAPS Pickup Collar replacement by visual inspection of rocket motor, and compliance with SB 2X-95-10 R2 . Inspection satisfactory.---Updated MFD checklist to A7.4, Configured MFD to SR20 checklist. Operational check satisfactory.---Removed left step tread and cleaned surface, applied 3M primer 94 and installed new step tread P/N 12683-006 IAW Cirrus SR-20 AMM.---Installed new R/H nav bulb P/N W1290-24, Operational check of navigation lights satisfactory.---Replaced left and right brake caliper o-rings P/N M83461-1-222 IAW SR-20 AMM. Bled left and right brakes, no leaks detected. Operational check satisfactory.---Replaced # 2 batteries with PN: SLAA12-7.5F IAW Cirrus SR-20 AMM. Operational check satisfactory. Next due 2/2010.---C/W SB 2X-52-07 R4 Cabin door rod end replacement. Ops check ok.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 2/8/2008 SIGNED: Work Order: 485-02-2008

BILL AHMANN, IA: 482708744

Printed by EBis 3 (datcomedia.com)

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

MAKE: Cirrus
MODEL: SR20
S/N: 1677
REG. NO: N1218P
WORK ORDER
27496-05-2008

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

DATE: 5/8/2008
A/C TSN:
HOBBS: 271

Avionics Entries

(1) Transponder reported inoperative. Ramp tested system and verified Transponder not transmitting any replies. Removed defective Transponder Garmin GTX-327 P/N 011-00490-00 S/N 83724428 and install exchange unit Garmin GTX-327 P/N 011-00490-00 S/N 83719248, (Cirrus P/N 13587-050S). Performed tests and inspections I.A.W. FAR Part 43 Appx. F. Normal ground operation restored.

Maintenance Release

The aircraft and/or component(s) on N1218P was repaired and inspected in accordance with current FARs 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 station under Work Order No. 27496-05-2008, Dated 5/8/2008.

DATE: 5/8/2008 SIGNED: Work Order: 27496-05-2008

Musgrave, Jack
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR20
S/N 1677
REG NO N1218P
WORK ORDER
27496-05-2008

Commander Aero, Inc.

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

DATE 5/14/2008
A/C TSN 224.4
HOBBS 283.9

Avionics Entries

(2) Troubleshot Autopilot System Pitch Porpoise Problem. Isolated fault to excessive "Start Voltage" needed to drive "Pitch Trim Motor" (> 4.5 - 5.0 Vdc). Removed defective Pitch Trim Motor Assembly, Globe P/N M317M157, S/N N/A, 24 Vdc Date Code H0613, Cirrus P/N 11797-006 MTR Type CMM and replaced with Trim MTR P/N 11797-006, S/N 742, 24Vdc, Date Code H0808, MTR Type CMM. Check new "Start Voltage". Observed New Pitch Trim Motor starts at 2.5 - 3.0 Vdc. Exercised "Pitch Trim Motor" system. Normal ground operation observed.

Maintenance Release

The aircraft and/or component(s) on N1218P was repaired and inspected in accordance with current FARs 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 station under Work Order No. 27496-05-2008, Dated 5/15/2008

DATE: 5/14/2008 SIGNED

Musgrave, Jack
Certified Repair Station No. GA5R-876M

Work Order: 27496-05-2008

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR20
S/N: 1677
REG. NO: N1218P
WORK ORDER:
27497-05-2008

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

DATE: 5/15/2008
A/C TSN: 283.9
HOBBS: 283.9

CERTIFICATE NO.
D/RETURNED TO SERVICE

Airframe Entries

(1) Defueled aircraft, removed and replaced fuel quantity gauge, calibrated quantity system.... (2) Replaced defective pilots panel vent.

Maintenance Release

The aircraft and/or component(s) on N1218P was repaired and inspected in accordance with current FARs 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 station under Work Order No. 27497-05-2008, Dated 5/15/2008.

DATE: 5/15/2008 **SIGNED:** Gary L Kromer **Work Order: 27497-05-2008**

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by **EBis 3 (datcomedia.com)**

MAINTENAN

Blue Ash Aviation

Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	**297.3**	Tach	**241.5**
Eng TSMOH	**297.3**	Eng TT	**303.8**
Prop TSMOH	**297.3**	Prop TT	**303.8**

Airframe -

1. Replaced nose tire and tube with new AJ1D4 tire and 092-308-0 tube. Inflated tire to 42psi.

Blue Ash Aviation 05/25/2008

Duncan Latta AP3028960

Signed

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

MAKE: Cirrus
MODEL: SR20
S/N: 1677
REG. NO: N1218P
WORK ORDER:
27563-06-2008

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

DATE: 6/17/2008
A/C TSN: 349.1
HOBBS: 349.1

Airframe Entries

(1) Inop landing light found to be unplugged. Plugged in and ops checked ok.... (2) Ran MCU/Alternator inspection run sheet per Cirrus. Could not duplicate problem.... (3) Complied with AD 08-11-18 (SB 2X-78-07 R1). Heat exchanger inspection.

Maintenance Release

The aircraft and/or component(s) on N1218P was repaired and inspected in accordance with current FARs 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 station under Work Order No. 27563-06-2008, Dated 6/18/2008.

DATE: 6/17/2008 **SIGNED:** Gary R Kromer **Work Order: 27563-06-2008**

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

02-17-2009		This aircraft has been inspected and has been found	
		safe for the intended flight in accordance with special	
		flight permit dated 02-17-2009 - END	
		Blue Ash Aviation	
		CRS 06WR 853K	
		Dan Zo	

Blue Ash Aviation
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	**442.9**	Tach	**442.9**
Eng TSMOH	**442.9**	Eng TT	**442.9**
Prop TSMOH	**442.9**	Prop TT	**442.9**

Annual Airframe -

1. Removed cabin doors and inspected hinges IAW **AD 2008-14 13**. Found modification to have been previosly installed. Reinstalled doors with new nuts and cotter pins.
2. Replaced left and right main tires and tubes with new P/N 072 449-0 tires and P/N 079-500-0 tubes.

CW **AD 2008-11-18** by removing muffler and pressure testing. Next due 03/2010 or 542.9 Hobbs.

I CERTIFY THAT THIS AIRFRAME WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Duncan Latta 03/16/2009
Work Order 606
Blue Ash Aviation CRS: 06WR853K

Signed

Blue Ash Aviation
Blue Ash Airport (KISZ)
CRS 06WR853K
(513) 984-5880

Current Times	N1218P		
A/C Total Time	**442.9**	Tach	**442.9**
Eng TSMOH	**442.9**	Eng TT	**442.9**
Prop TSMOH	**442.9**	Prop TT	**442.9**

Annual ELT - ~~**ELT Battery replacement due June 2008**~~. I CERTIFY THAT THIS ELT HAS BEEN INSPECTED IAW FA 91.207(d) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Duncan Latta 03/16/2009
Work Order 606
Blue Ash Aviation CRS: 06WR853K

Signed

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

LOGBOOK ENTRY

[X] AIRFRAME [ ] PROPELLER
[ ] ENGINE [ ] APU

North American JET
MAINTENANCE, L.L.C.
FAA CRS #CJ6R959H
1011 SOUTH WOLF ROAD
WHEELING, IL 60090
Phone (877) 538-6268
Fax (847) 520-1294

WORK ORDER: PWK8391
DATE: 4/1/2009
TAIL NUMBER: N1218P
AIRCRAFT S/N: 1677
FLIGHT HOBBS: 367

AIRCRAFT TT: 464.8
LANDINGS:
ENG MODEL:
ENG. S/N:
ENG.TT/ CYCLES:

REMOVED AND REPLACED THE DAU WITH A REPAIRED UNIT. OPS CHECK GOOD. ALL WORK DONE IAW CIRRUS SR-20 MM 77-40. **P/N ON/OFF: 200-00073-000, S/N ON/OFF: 1291/474.**----------END----------

The aircraft airframe, aircraft engine, or appliance identified herein was inspected and/or repaired I/A/W current Federal Aviation Regulations and is approved for return to service. Pertinent details of the work performed are on file at this repair station.

Date: **4/1/2009** Signed: ANDREW L. NEILD

for NORTH AMERICAN JET MAINTENANCE, LLC CRS#CJ6R959H

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
12JUN06	6.9	Production Flight Test accomplished in accordance with Cirrus Procedure #90500. Name: Ross E. Rotramel Date 12JUN06 Signature: Rosse. Rotramel Title: Production Flight Test Pilot
June 15 2006	6.9hrs	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated June/15/2006. The next inspection is due June/30/2007 LOREN L. THIBERT DMIR410173CE

Blue Ash Aviation
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	431.1	Tach	431.1
Eng TSMOH	431.1	Eng TT	431.1
Prop TSMOH	431.1	Prop TT	431.1

Annual Airframe -
1. Removed fire extinguisher and replaced with new.
2. Installed new rebound bumper on left side of nose gear.
3. Replaced left aileron IB hinge with new.

CW **AD 2008-11-18** by removing muffler and pressure testing.
Next due 04/2011 or 531.1 Flight time
AD 2009-05-05 DNA
AD 2009-24-52 DNA
I CERTIFY THAT THIS AIRFRAME WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Duncan Latta 04/13/2010
Work Order 730
Blue Ash Aviation CRS: 06WR853K

Signed

Blue Ash Aviation
Blue Ash Airport (KISZ)
CRS 06WR853K
(513) 984-5880

Current Times	N1218P		
A/C Total Tim	431.1	Tach	431.1
Eng TSMOH	431.1	Eng TT	431.1
Prop TSMOH	431.1	Prop TT	431.1

Annual ELT - I CERTIFY THAT THIS ELT HAS BEEN INSPECTED IAW FAR 91.207(d) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Duncan Latta 04/13/2010
Work Order 730
Blue Ash Aviation CRS: 06WR853K

Signed

Blue Ash Aviation
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	476.1	Tach	476.1
Eng TSMOH	476.1	Eng TT	476.1
Prop TSMOH	476.1	Prop TT	476.1

Airframe -

1. Replaced clip on right gear fairing with new 13641-001.

Duncan Latta 09/17/2010

Blue Ash Aviation CRS: 06WR853K

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	486.4	Tach	486.4
Eng TSMOH	486.4	Eng TT	486.4
Prop TSMOH	486.4	Prop TT	486.4

Annual Airframe -

1. Serviced battery with distilled water and charged.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Duncan Latta 05/03/2011 CW AD 2003-11-13 AAL

Work Order 43

Aviators Flight Center CRS: 06WR853K

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)
CRS 06WR853K
(513) 984-5880

Current Times	N1218P		
A/C Total Time	486.4	Tach	486.4
Eng TSMOH	486.4	Eng TT	486.4
Prop TSMOH	486.4	Prop TT	486.4

Annual ELT - I CERTIFY THAT THIS ELT HAS BEEN INSPECTED IAW FAR 91.207(d) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Duncan Latta 05/03/2011
Work Order 43
Aviators Flight Center CRS: 06WR853K

Signed_____

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	487.2	Tach	487.2
Eng TSMOH	487.2	Eng TT	487.2
Prop TSMOH	487.2	Prop TT	487.2

Airframe -
1. Replaced battery with new G243.
Duncan Latta 06/20/2011
Work Order 57
Aviators Flight Center CRS: 06WR853K

Signed_____

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	496.8	Tach	496.
Eng TSMOH	496.8	Eng TT	496.
Prop TSMOH	496.8	Prop TT	496.

Airframe -

1. CW SB2X-32-18R4 by visual inspection of NLG fillet weld, next due 596.8
2. Fire extinguisher yearly service done by Silco Fire Protecti Co. next due April 2012

~~I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WA DETERMINED TO BE IN AN AIRWORTHY CONDITION.~~

Duncan Latta 07/28/2011
Work Order 72
Aviators Flight Center CRS: 06WR853K

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	497.6	Tach	
Eng TSMOH	497.6	Eng TT	
Prop TSMOH	497.6	Prop TT	

Airframe -

1. Replaced electric fuel pump with overhauled unit P/N 5 00-3 S/N 1147

Duncan Latta 08/03/2011
Work Order 77
Aviators Flight Center CRS: 06WR853K

Signed

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

Cirrus SR20 **N1218P**
S/N 1677
WO# 12835

Reinstalled repaired S-TEC 55X control computer P/N: 01192-4-53-30P
S/N: 0505-7855

Date 8-26-2011

Ryan H Coffee CRS DD1R082K

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

mes	N1218P		
al Time	574.2	Tach	574.2
MOH	574.2	Eng TT	574.2
SMOH	574.2	Prop TT	574.2

ne -
laced left main tire and tube with new.
n Latta 11/11/2011

rs Flight Center CRS: 06WR853K

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	604.8	Tach	604
Eng TSMOH	604.8	Eng TT	604
Prop TSMOH	604.8	Prop TT	604

Airframe -
1. Replaced right main tire and tube with new.
2. CW SB2X-32-18R4 by inspection, next due 704.8.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WA DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Duncan Latta 12/15/2011
Work Order 133
Aviators Flight Center CRS: 06WR853K

Signed

MAKE: Cirrus
MODEL: SR20
S/N: 1677
REG. NO: N1218P
WORK ORDER:
28889-12-2011

Commander Aero, Inc.

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

DATE: 12/22/2011
A/C TSN: 606.2
FLIGHTTIME: 606.2

Airframe Entries

(1) Removed and replaced CAPS Line cutters I.A.W. Cirrus A.M.M.
left s/n 1327
right s/n 1336
EXP. Date june 2017

Maintenance Release

The aircraft and/or component(s) on N1218P 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. 28889-12-2011.

DATE: 12/22/2011 **SIGNED:** Gary Kromer **Work Order: 28889-12-2011**

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

ent Times	N1218P		
A/C Total Time	658.1	Tach	658.1
Eng TSMOH	658.1	Eng TT	658.1
Prop TSMOH	658.1	Prop TT	658.1

Airframe - Event I

1. Repainted area of lower right cowling.
2. CW AD2008-11-18 by inspection IAW SB2X-78-07R1. Sent muffler out for repair and reinstalled repaired muffler.

I certify that in accordance with a Progressive Inspection Program a Detailed Inspection of the Avionics group and routine inspections of the landing gear, Engine and Ice Protection groups were performed and the airplane is approved for return to service

Aviators Flight Center CRS 06WR853K

W/O 161

Duncan Latta 04/06/2012

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	664.3	Tach	66
Eng TSMOH	664.3	Eng TT	66
Prop TSMOH	664.3	Prop TT	66

Airframe - Replaced right main brake linings with new

Aviators Flight Center CRS 06WR853K

Duncan Latta 04/23/2012

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	**708.2**	Tach	**708.2**
Eng TSMOH	**708.2**	Eng TT	**708.2**
Prop TSMOH	**708.2**	Prop TT	**708.2**

Airframe - Event II

I certify that in accordance with a Progressive Inspection Program a Detailed Inspection of the Engine and Propeller groups and routine inspections of the landing gear group was performed and the airplane is approved for return to service

Aviators Flight Center CRS 06WR853K

W/O 179

Duncan Latta 06/18/2012

Signed

Avionics Entries

(1) Removed defective S-Tec- 55X, Computer/Controller, P/N 01192-4-53-30P, S/N 0505-7855 and sent to Manufacturer for *repair.* Reinstalled repaired unit. Performed Ground and Test Flight. Normal operation restored.

Maintenance Release

The aircraft and/or component(s) on N1218P 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. 29121-08-2012

DATE: 8/23/2012

SIGNED:

Musgrave, Jack
Certified Repair Station No. GA5R-876M

Work Order: 29121-08-2012

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

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	796.6	Tach	796.6
Eng TSMOH	796.6	Eng TT	796.6
Prop TSMOH	796.6	Prop TT	796.6

Airframe - Event III

Replaced left brake linings with new RA66-105.
Replaced right rebound bumper on nose gear with new 14020-001.

I certify that in accordance with a Progressive Inspection Program a Detailed Inspection of the Landing gear group and a routine inspection of the Engine group was performed and the airplane is approved for return to service
Aviators Flight Center CRS 06WR853K
W/O 206
Duncan Latta 11/02/2012

Signed _____

(513) 984-5880

Current Times	N1218P		
A/C Total Time	844.7	Tach	844.7
Eng TSMOH	844.7	Eng TT	844.7
Prop TSMOH	844.7	Prop TT	844.7

Airframe - Event II

Repaired left upper gear leg fairing by replacement of mounting tab.

CW AD 2008-11-18 IAW SB 2X-78-07 R1, next due 944.7

I certify that in accordance with a Progressive Inspection Program Detailed Inspections of the Engine and Propeller Groups and a routine inspection of the Landing Gear group was performed and the airplane is approved for return to service

Aviators Flight Center CRS 06WR853K

W/O 251

Duncan Latta 05/17/2013

Signed

MAKE Cirrus
MODEL SR20
S/N 1677
REG NO N1218P
WORK ORDER
29396-06-2013

Commander Aero, Inc.

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

Airframe Entries

(1) Installed new Amsafe electronic module assembly.and Complied with Expiration Date 5-2020

Maintenance Release

The aircraft and/or component(s) on N1218P was repaired and inspected in accordanc was found Airworthy for return to service with respect to the work performed. Pertinent Order No 29396-06-2013

DATE: 6/25/2013 SIGNED: Bryan H

Hix, Bryan
Certified Repair Station No GA5R-876M

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	DATE FOR SERVICE
		DATE 6/25/2013 A/C TSN 857.7 FLIGHTTIME 857.7		
			Safe recertification	
			In current FARs rules of the Federal Aviation Regulations and its of the repair are on file at this repair station under Work	
			Work Order: 29396-06-2013	
			Printed by EBis 3 (datcomedia.com)	

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	893.9	Tach	893.9
Eng TSMOH	893.9	Eng TT	893.9
Prop TSMOH	893.9	Prop TT	893.9

Airframe - Event IV
Replaced left main tire with new.
Cleaned left PTT switch
I certify that in accordance with a Progressive Inspection Program Detailed Inspections of the Airframe Exterior and CAPS Groups and routine inspections of the Landing Gear, Engine and Avionics groups were performed and the airplane is approved for return to service
Aviators Flight Center CRS 06WR853K
W/O 269
Duncan Latta 08/09/2013

Signed

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

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	945.9	Tach	945.9
Eng TSMOH	945.9	Eng TT	945.9
Prop TSMOH	945.9	Prop TT	945.9 ~~0~~

Airframe - Event II
Removed prop for overhaul and reinstalled
Replaced rubber seal on lower cowling at nose strut with new
I certify that in accordance with a Progressive Inspection Program Detailed Inspections of the landing gear, engine and propeller and routine inspection of the Landing Gear, group was performed and the airplane is approved for return to service
Aviators Flight Center CRS 06WR853K
W/O 280
Duncan Latta 10/30/2013

Signed

Aviators Flight Center
Butler Co Airport (HAO)

(513) 454-6000

N RECORD
11-91.409

CTION - STATUS & DISCREPANCY LIST
SON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Current Times	N1218P		
A/C Total Time	980.2	Tach	980.2
Eng TSMOH	980.2	Eng TT	980.2
Prop TSMOH	34.3	Prop TT	980.2

Airframe -
Replaced #1 battery with new G 243.
CW AD 2008-11-18 and SB2X-78-07R1 by pressure check of heat exchanger next due 1080.2
CW SB2X-32-18R4 by visual inspection of gusset plate and welds, next due 1080.2
SB 2X-71-10R2 prev CW, verified by visual inspection.
AD 2009-05-05 Does not apply by PFD S/N
Aviators Flight Center CRS 06WR853K
W/O 280
Duncan Latta 03/12/2014

Signed_____

Aviators Flight Center
Butler Co Airport (HAO)
CRS 06WR853K

(513) 454-6000

Current Times	N1218P		
A/C Total Time	980.2	Tach	980.2
Eng TSMOH	980.2	Eng TT	980.2
Prop TSMOH	34.3	Prop TT	980.2

Airframe -
AD 2008-03-16 Prev CW by compliance with 2X-27-14R3
Aviators Flight Center CRS 06WR853K
W/O
Duncan Latta 03/13/2014

Signed_____

Aviators Flight Center
Butler Co Airport (HAO)
CRS 06WR853K

(513) 454-6000

Current Times	N1218P		
A/C Total Time	980.2	Tach	980.2
Eng TSMOH	980.2	Eng TT	980.2
Prop TSMOH	34.3	Prop TT	980.2

Airframe -
acked aircraft, removed wheels, cleaned inspected and
packed bearings and reinstalled wheels.
Aviators Flight Center CRS 06WR853K
W/O
Duncan Latta 03/13/2014

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	998.7	Tach	998.7
Eng TSMOH	998.7	Eng TT	998.7
Prop TSMOH	52.8	Prop TT	998.7

Airframe - Event V
Secured wire away from left wing skin to prevent chaffing.
I certify that in accordance with a Progressive Inspection Program a Detailed Inspection of the Flight Controls and Below Floor Group and routine inspections of the Landing Gear, and Engine groups were performed and the airplane is approved for return to service
Aviators Flight Center CRS 06WR853K
W/O 314
Duncan Latta 05/03/2014

Signed

INSPECTION RECORD

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1002.7	Tach	1002.7
Eng TSMOH	1002.7	Eng TT	1002.7
Prop TSMOH	56.8	Prop TT	1002.7

Airframe -
Replaced left main tire tube with new
Replaced right main IB wheel pant bracket with new
Aviators Flight Center CRS 06WR853K
W/O **314**
Duncan Latta **05/07/2014**

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1049.9	Tach	1049.9
Eng TSMOH	1049.9	Eng TT	1049.9
Prop TSMOH	104	Prop TT	1049.9

Airframe Event II -
Replaced left main wheel pant bracket with new P/N 17205-001.
Replaced right main tire with new
Removed and cleaned fuel strainer drain valve
CW SB 2X-32-18R1 and AD 2008-11-18 by pressure check of muffler, next due 1149.9.
CW SB 2X-32-18R4 by inspection of NLG fillet weld, next due 1149.9
I certify that in accordance with a Progressive Inspection Program a Detailed inspection of the Engine and Propeller groups and a Routine inspection of the landing gear group was performed and the Aircraft is approved for return to service
Aviators Flight Center CRS 06WR853K
W/O **326**
Duncan Latta **07/10/2014**

Signed

INSPECTION RECORD

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	**1075.4**	Tach	**1075.4**
Eng TSMOH	**1075.4**	Eng TT	**1075.4**
Prop TSMOH	**129.5**	Prop TT	**1075.4**

Airframe

Replaced connector on #2 alternator wire with new.

Aviators Flight Center CRS 06WR853K

W/O **347**

Duncan Latta **09/19/2014**

Signed_____

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	**1089.8**	Tach	**1089.8**
Eng TSMOH	**1089.8**	Eng TT	**1089.8**
Prop TSMOH	**143.9**	Prop TT	**1089.8**

Airframe

Replaced left gear fairing well nuts with 3 new 50803-001 and one new 50802-001, replaced lower screw bracket with fabricated unit.

Aviators Flight Center CRS 06WR853K

W/O **356**

Duncan Latta **10/28/2014**

Signed_____

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1095.9	Tach	1095.9
Eng TSMOH	1095.9	Eng TT	1095.9
Prop TSMOH	150	Prop TT	1095.9

Airframe Annual-
Replaced strainer drain valve with new 50242-001
Removed and cleaned fuel strainer drain valve
Replaced left FWD nav light with new 50910-001
Replaced induction airfilter with new BA24
Adjusted alternator belt for proper tension
Tightened bolt on rudder control rod
Removed right tow pin, cleand threads and reinstalled with thread locker. 10-07 DM
CW SB 2X-~~32-18~~R1 and AD 2008-11-18 by pressure check of muffler, next due 1195.9.
CW SB 2X-32-18R4 by inspection of NLG fillet weld, next due 1195.9

I certify that this aircraft was inspected in accordance with an ANNUAL inspection and is in an airworthy condition
Aviators Flight Center CRS 06WR853K
W/O 368
Duncan Latta 02/03/2015

Signed

RECORD
-91.409

N - STATUS & DISCREPANCY LIST
APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Aviators Flight Center
Blue Ash Airport (KISZ)
CRS 06WR853K
(513) 984-5880

Current Times	N1218P		
A/C Total Time	1095.9	Tach	1095.9
Eng TSMOH	1095.9	Eng TT	1095.9
Prop TSMOH	150	Prop TT	1095.9

ELT - Next batt replacement due MAR 2018
I CERTIFY THAT THIS ELT HAS BEEN INSPECTED IAW FAR 91.207(d) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Aviators Flight Center CRS 06WR853K
W/O 368
Duncan Latta 02/03/2015
Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1097.6	Tach	1097.6
Eng TSMOH	1097.6	Eng TT	1097.6
Prop TSMOH	151.7	Prop TT	1097.6

Airframe Annual-
Replaced #2 batteries with two new 50979-001.
Aviators Flight Center CRS 06WR853K
W/O 372
Duncan Latta 03/07/2015

Signed

Aviators Flight Center
Butler Co Airport (HAO)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1117.8	Tach	1117.8
Eng TSMOH	1117.8	Eng TT	1117.8
Prop TSMOH	171.9	Prop TT	1117.8

Airframe -
Replaced both PTT switches with new P/N 50339-001.
Aviators Flight Center CRS 06WR853K
W/O 377
Duncan Latta 04/15/2015

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1166.9	Tach	116
Eng TSMOH	1166.9	Eng TT	116
Prop TSMOH	221	Prop TT	116

Airframe -
Replaced right main tube with serviable unit.
Replaced right brake linings with new 066-10500.
Aviators Flight Center CRS 06WR853K
W/O 402
Duncan Latta 08/20/2015

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	**1200.9**	Tach	**1200.9**
Eng TSMOH	**1200.9**	Eng TT	**1200.9**
Prop TSMOH	**255**	Prop TT	**1200.9**

Airframe Annual-
Serviced battery with distilled water and charged.
Charged #2 battery. 28-07 WAL
CW SB 2X-32-18R1 and AD 2008-~~11-18~~ by pressure check of muffler, next due 1300.9.
CW SB 2X-32-18R4 by inspection of NLG fillet weld, next due 1300.9
I certify that this aircraft was inspected in accordance with an ANNUAL inspection and is in an airworthy condition
Aviators Flight Center CRS 06WR853K
W/O **413**
Duncan Latta **10/29/2015**

Signed

RECORD
91.409

- STATUS & DISCREPANCY LIST
PROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Aviators Flight Center
Blue Ash Airport (KISZ)
CRS 06WR853K
(513) 984-5880

Current Times	N1218P		
A/C Total Time	**1200.9**	Tach	**1200.9**
Eng TSMOH	**1200.9**	Eng TT	**1200.9**
Prop TSMOH	**255**	Prop TT	**1200.9**

ELT - Next batt replacement due MAR 2018
I CERTIFY THAT THIS ELT HAS BEEN INSPECTED IAW FAR 91.207(d) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Aviators Flight Center CRS 06WR853K
W/O **413**
Duncan Latta **10/29/2015**

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	**1215.7**	Tach	**1215.7**
Eng TSMOH	**1215.7**	Eng TT	**1215.7**
Prop TSMOH	**269.8**	Prop TT	**1215.7**

Airframe -
Removed cowling, applied fiberglass patch to interior surface of lower right cowling.

Aviators Flight Center CRS 06WR853K
W/O **428**
Duncan Latta **02/09/2016**

Signed

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	**1225.1**	Tach	
Eng TSMOH	**1225.1**	Eng TT	
Prop TSMOH	**279.2**	Prop TT	

Airframe -
Removed and inspected previosly replaced tube on left
wheel. Found to be airworthy and reassembled.
Removed right main wheel and repacked bearings, reins
Replaced upper wheel pant bracket on left main gear wi
P/N 13522-001.

Aviators Flight Center CRS 06WR853K
W/O **433**
Duncan Latta **03/08/2016**

Signed

INSPECTION RECORD

F A R 43.11-91.409

Travel Express Aviation Maintenance, Inc.
DuPage Airport, West Chicago, IL 60185

Date: 3/7/16 Aircraft: N1218P Model: Cirrus SR20 Serial: 1677 Invoice: 7099

Hobbs: 1523.9 Flight Hobbs: 1223.1

The following work was accomplished:

- Removed LH main landing gear wheel. Removed tire and tube. Replaced tube with new P/N 097-500-0. Reassembled wheel and serviced tire with air. Greased wheel bearings and reinstalled on aircraft. Okay for service.

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

Mark Palazzo, AP 3201711 IA

END

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1238.1	Tach	1238.1
Eng TSMOH	1238.1	Eng TT	1238.1
Prop TSMOH	292.2	Prop TT	1238.1

Airframe -
Replaced left strobe power supply with servicable unit 01-0770062-05.

Aviators Flight Center CRS 06WR853K
W/O 436
Duncan Latta 04/05/2016

Signed

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

CIRRUS AIRCRAFT

N1218P S/*N 1677* **Date:** 5/10/2016 ***Airframe*** **Hobbs: 1549.4 Flight: 1241.7**

1. Accomplished service bulletin **SB 2X-95-13** CAPS strap inspection and grommet installation.
2. Accomplished service bulletin **SB 95-18R3** CAPS rocket motor assembly replacement. By installation of parachute assy. p/n 25574-003 REB Rev D s/n 0382R1, rocket motor assy. p/n 29554-001 s/n 1698, electronic ignition retrofit kit p/n 70268-002 rocket retrofit kit p/n 70271-001, crossbeam retrofit p/n 70271-002 and frangible link assy. p/n 29705-402 s/n 2315 per service bulletin instructions and CAPS CMM 95-01-01rev E3 dated 4 May 2015.
   Rocket Expiration: 5/2/2026 **Parachute Expiration: 4/19/2026.**

Greg Herrmann 406901563IA

-91.409

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1252.4	Tach	1252.4
Eng TSMOH	1252.4	Eng TT	1252.4
Prop TSMOH	306.5	Prop TT	1252.4

Airframe -
Replaced nose gear rubber pucks with 5 new 11879-001.
Replaced nose gear rebound bumpers with 2 new 14020-001.
Replaced nose tire with new 072-312-0.
CW SB2X-52-08R1 by installation of kit P/N 70544-001, no further action required.
Aviators Flight Center CRS 06WR853K
W/O 441
Duncan Latta 06/09/2016

Signed_____

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1304.7	Tach	1304.7
Eng TSMOH	1304.7	Eng TT	1304.7
Prop TSMOH	358.8	Prop TT	1304.7

Airframe Annual -
Cleaned connections on left strobe light at power supply.
Replaced left brake linings with new 066-10500.
Replaced right main tire and tube with new.
Replaced induction airfilter with new BA-24
Replaced tach gennerator with new 12323-001 S/N 2586
CW SB2X-32-18R4 by inspection, next due 1404.7
CW SB2X-78-07R1 by inspection, next due 1404.7
I Certify that this aircraft has been inspected IAW an ANNUAL inspection and is in an airworthy condition
Aviators Flight Center CRS 06WR853K
W/O 450
Duncan Latta 08/29/2016

Signed_____

INSPECTION RECORD

F.A.R. 43.11.01.400

Aviators Flight Center
Blue Ash Airport (KISZ)
CRS 06WR853K
(513) 984-5880

ent Times	N1218P		
Total Time	1304.7	Tach	1304.7
TSMOH	1304.7	Eng TT	1304.7
TSMOH	358.8	Prop TT	1304.7

- Next batt replacement due MAR 2018

ERTIFY THAT THIS ELT HAS BEEN INSPECTED IAW FAR
207(d) AND WAS DETERMINED TO BE IN AN AIRWORTHY
NDITION.

ators Flight Center CRS 06WR853K

) **450**

ican Latta **08/29/2016**

ned

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

Current Times	N1218P		
A/C Total Time	1316.1	Tach	1316.1
Eng TSMOH	1316.1	Eng TT	1316.1
Prop TSMOH	370.2	Prop TT	1316.1

Airframe

Replaced propeller govenor with overhauled unit P/N C290D3-R/T23 S/N 060733

Aviators Flight Center CRS 06WR853K

W/O **452**

Duncan Latta **09/02/2016**

Signed

INSPECTION RECORD

Aviators Flight Center
Blue Ash Airport (KISZ)

(513) 984-5880

1-91.409

ON - STATUS & DISCREPANCY LIST
N APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Current Times	N1218P		
A/C Total Time	~~1316.1~~ 1324.6	Tach	1324.6 ~~1316.1~~
Eng TSMOH	~~1316.1~~ 1324.6	Eng TT	1324.6 ~~1316.1~~
Prop TSMOH	~~370.2~~ 378.7	Prop TT	1324.6 ~~1316.1~~

Airframe
Replaced propeller govenor with overhauled unit P/N C290D3-R/T23 S/N 060408
Aviators Flight Center CRS 06WR853K
W/O 454
Duncan Latta 09/11/2016

Signed_____

MAKE Cirrus
MODEL SR20
S/N 1677
REG NO N1218P
WORK ORDER
30218-09-2016

Commander Aero, Inc.

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

DATE 9/12/2016
A/C TSN 1324.5
FLIGHTTIME 1324.5

FOR SERVICE

Avionics Entries

(1) Ramp Tested Altitude Report and found to be reading 300" High. Adjusted ACK-A30 Altitude Encoder. Retested System. Normal Ground Operation Retorted.

Maintenance Release

The aircraft and/or component(s) on N1218P 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. 30218-09-2016.

DATE: 9/12/2016 **SIGNED:** **Work Order: 30218-09-2016**

Musgrave, Jack
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

MAKE Cirrus
MODEL SR20
S/N 1677
REG NO N1218P
WORK ORDER:
30220-09-2016

Commander Aero, Inc.

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

DATE 10/6/2016
A/C TSN 1337.7
FLIGHTTIME 1337.7

FOR SERVICE

Avionics Entries

(1) Autopilot will Not Power On. Removed Defective S-Tec 55X Autopilot Computer/Controller P/N 01192-4-53-30P, S/N 0505-7855 and sent to Manufacturer for repair. Received repaired Unit and Reinstalled into Aircraft. Ramp Tested. Normal Ground Operation Observed.

Maintenance Release

The aircraft and/or component(s) on N1218P 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. 30220-09-2016.

DATE: 10/6/2016 **SIGNED:** **Work Order: 30220-09-2016**

Musgrave, Jack
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)