

Syracuse Executive Air Service, Inc.

Reg #: N6300B

AC S/N: 1157

Make: Cirrus Design

ACTT: 1262.4

Model: SR-20

Hobbs: 1262.4

Airframe

Tach: N/A

Complied with Annual Inspection IAW FAR 91.409(a)1.

Complied with ELT Inspection IAW FAR 91.207(d). Installed new batteries replacement date 3/2013.

Complied with AD research thru bi-weekly 2008-02.

Inserted Revision A6, A7, and A8 into POH.

Requirements of AD 2007-14-03 previously complied with on 05/10/2007 by completion of SB A2X-95-10R2.

Complied with SB 2X-27-14 R3, aileron rudder interconnect modification.

Verified completion of SB 2X-32-14R1 by visual inspection.

Complied with SB 2X-57-05 R2, aileron hinge inspection.

Complied with SB 2X-71-10R1, oil breather line insulation.

Complied with SB 2X-78-07R1, SR 20 heat exchanger inspection.

SB 2X-80-01, starter replacement, not applicable.

Complied with 5 year replacement of aileron/rudder interconnect bungee.

Complied with time replacement of turn coordinator batteries.

Replaced OAT/CLOCK batteries.

Completed Airborne check valve manifold 12 month leak check.

Installed new central vacuum and regulator filters.

Installed new induction air filter.

Complied with 5 Year replacement of Gasculator seals and all drain seals

Complied with 5 Year replacement of all brake lines and replaced brake O-rings, bled and leaked check.

Replaced both wheel fairings lower brackets and reglued right strut faring attach fitting.

Installed new bearings and races in left main wheel.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.

For details of work performed, see workorder on file with this Repair Station.

Signature: **COPY**

Date: 06/12/2008

Work Order: 6027

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C

211 Tuskegee Road

Syracuse, NY 13211

EXEC-AIR

Syracuse Executive Air Service, Inc.

Reg #: N6300B

AC S/N: 1157

Make: Cirrus Design

ACTT: 1310.2

Model: SR-20

Hobbs: 1310.2

Airframe

Tach:

1: Removed and installed engine metal baffling to facilitate cleaning out bird's nest.

2: Installed 2 new adel clamps for intake pipe stand-off installations.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.

For details of work performed, see workorder on file with this Repair Station.

Signature: **COPY**

Date: 09/15/2008

Work Order: 6143

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C

211 Tuskegee Road

Syracuse, NY 13211

EXEC-AIR

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**Syracuse Executive Air Service, Inc.**Reg #: N6300B
AC S/N: 1157Make: Cirrus Design
ACTT: 1326.0Model: SR-20
Hobbs: 1326.0

Airframe

Tach:

1: Removed and replaced primary alternator s/n C083133 removed, s/n 107128 installed ground run up
ops check ok.All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.Signature: **COPY**

Date: 10/21/2008

Work Order: 6189

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211**EXEC AIR****Syracuse Executive Air Service, Inc.**Reg #: N6300B
AC S/N: 1157Make: Cirrus Design
ACTT: 1352.6Model: SR-20
Hobbs: 1352.6

Airframe

Tach: N/A

Complied with Annual Inspection IAW FAR 91.409(a)1.
 Complied with ELT Inspection IAW FAR 91.207(d).
 Complied with AD research thru bi-weekly 2009-03.
 Complied with SB 2X-78-07R1, SR 20 heat exchanger inspection.
 Replaced oil pressure sensor P/N 11825-001.
 Replaced all brake assy puck orings P/N M83461-1-224.
 Serviced main battery.
 Replaced gascolator screen P/N 50908-001 and retaining ring P/N MS16624-4081.
 Retorqued # 1 alternator through bolts.
 Installed "No Push" placards on left and right elevators.
 Replaced left and right brake pads P/N 0066-14100.
 Tightened and secured elevator and rudder push-pull tube hardware on bell crank.
 Complied with time replacement of turn coordinator batteries.
 Shimmed elevator control column.
 Completed Airborne check valve manifold 12 month leak check.
 Installed new central vacuum and regulator filters.
 Installed new induction air filter.
 Inspected, installed and torqued nose gear bolts at engine weldmount.
 Repinned connectors at engine baffling for map pressure and fuel flow.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.Signature: **COPY**

Date: 03/06/2009

Work Order: 6291

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211**EXEC AIR**

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIME**FINGERLAKES FLYING SERVICE**

2727 MARTIN ROAD SENECA FALLS, N.Y. 13148
585-764-7068

12-22-09

HOBBS 1436.50

T.T. 1436.50

AIRCRAFT INSPECTED FOR ANNUAL IN ACCORDANCE WITH CIRRUS CHECK LIST - HINGES AND PULLEYS LUBED
WHEELS CLEANED BEARINGS PACKED - NOSE TIRE REPLACED WITH GOODYEAR FLIGHT CUSTOM III 5.00x5 6PLY
REVERSED MAIN TIRES ON WHEELS TO EVEN WEAR - CHECKED TEMP DECALS (WHITE) - SERVICED BRAKE
RESERVOIR WITH MIL5606 - REPLACED NOSE GEAR REBOUND BUMPERS PART# 14020-001 - CHECKED NOSE
WHEEL TORQUE I/A/W SERVICE MANUAL AND FOUND SATISFACTORY - REPLACED UPPER LEFT GEAR FAIRING
WELLNUT PART# 14529-001 - REWEIGHED FIRE EXTINGUISHER - REPLACED BA-111 BRACKETT FILTER ASSY
CLEANED GASCOLATOR AND REPLACED DRAIN PART# 50242-001 AND O-RING PART# MS29513-137 - ELT CHECKED
IN ACCORDANCE WITH FAR 91.207d AND FOUND TO BE IN COMPLIANCE - BATTERY DATED 2011 - REPAIRED LEFT
ELEVATOR TIP TO PRECLUDE CHAFFING - REPLACED COWL SEAL PART#14529-001 AND REPLACED ALUMINUM
HEAT TAPE IN LOWER COWL - ADS CHECKED TO DATE AND ENTERED IN AIRCRAFT PERMANENT FILE - I CERTIFY
THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED
TO BE IN AN AIRWORTHY CONDITION.


DON McANN


AP91445379IA

FINGERLAKES FLYING SERVICE

2727 MARTIN ROAD SENECA FALLS, N.Y. 13148
585-764-7068

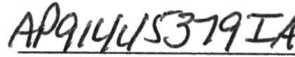
12-23-10

HOBBS 1524.8

T.T. 1524.8

AIRCRAFT INSPECTED FOR ANNUAL IN ACCORDANCE WITH CIRRUS CHECK LIST - HINGES AND PULLEYS LUBED
WHEELS CLEANED BEARINGS PACKED - MAIN TIRES REPLACED WITH NEW GOODYEAR FLIGHT CUSTOM III
15/6.00- 6PLIES - CHECKED TEMP DECALS (WHITE) - SERVICED BRAKE RESERVOIR WITH MIL5606 - CHECKED
NOSE WHEEL TORQUE I/A/W SERVICE MANUAL AND FOUND SATISFACTORY - REPLACED UPPER LEFT AND RIGHT
GEAR FAIRING WELLNUT PART# Q-1032 AND 50842-075-REPLACED ONE FAIRING CLIP P/N:13641-001-REPLACED
SEALS IN GASCOLATOR-REPLACED FUEL CAP O-RINGS- REWEIGHED FIRE EXTINGUISHER AND FOUND WITHIN
TOLERANCE - REPLACED BA-24 BRACKETT FILTER-REMOVED AND REINSTALLED BOTH WING GAP FAIRINGS
WITH NEW DOUBLE SIDED TAPE AND SEALED - ELT CHECKED IN ACCORDANCE WITH FAR 91.207d AND FOUND TO
BE IN COMPLIANCE - BATTERIES REPLACED AND EXP. DATE 12-2012 - ADS CHECKED TO DATE AND ENTERED IN
AIRCRAFT PERMANENT FILE - I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.


DON McANN


AP91445379IA

Landmark Aviation

Airframe

Reg #: N6300B
AC S/N: 1157

Make: Cirrus
ACTT: 1537.1

Model: SR20
Hobbs: 1537.1

Tach:

Installed new battery, part no. G-243, serail no. G02550117.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see work order on file with this Repair Station.

Signature:

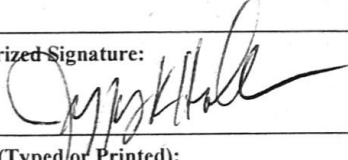
Date: 07/07/2011

Work Order: S32-11-00732

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



LANDMARK
AVIATION

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 620340	
4. Organization Name and Address: Cirrus Design Corporation PC 338CE, TC A00009CH 4515 Taylor Circle Duluth, MN 55811						5. Work Order/Contract/Invoice Number: CSO 620340	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	ROCKET MOTOR ASSEMBLY.	26601-001	NA	1	0538	NEW	
13. Remarks: Built in accordance with Cirrus Design Corporation Process Specification 90200 approved under Type Certification A00009CH. Explosive component Expiration: 12/2/2021 Rocket motor disassembled to meet shipping requirements, verified all parts contained for re-assembly							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR-410073-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Jeffrey K. Holter		18. Date (m/d/y): Dec/ 02/ 2011		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 614671
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4. Organization Name and Address: Cirrus Design Corporation PC 338CE, TC A00009CH 4515 Taylor Circle Duluth, MN 55811	5. Work Order/Contract/Invoice Number: CSO 614671
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6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Parachute Assy, SR20.	12582-101	NA	1	00063-R1	SEE BLOCK 13

13. Remarks:

Rebuilt to original PAH's Specifications.
The work identified above has been accomplished per the requirements of 14 CFR 43.2(b) and 14 CFR 43.3(j). This product has been rebuilt in accordance with Cirrus Design Corporation Process Specification 90814.

Expiration: **10/2021**

Assembly packaged less the Line Cutters to meet shipping requirements. Part #5212

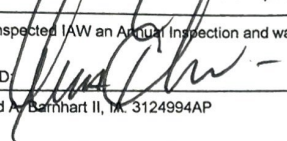
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: <i>Michael P. McCarty</i>	21. Approval/Certificate No.: PC 338CE
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Michael P McCarty	23. Date (m/d/y): OCT/12/2011

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
	MAKE: Cirrus MODEL: SR20 S/N: 1157 REG. NO: N6300B WORK ORDER: 2007-11-2011	Advanced Aircraft Services 530 Airport Rd. LINTZ, PA 17543 Phone: 717-735-5179	DATE: 12/19/2011 A/C TSN: 1575 HOBBS: 1575
	Airframe Entries Cirrus Airframe Annual Inspection completed using the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 12/13. All AD's current thru 2011-26. Ops check good. ... Removed and replaced the CAPS parachute and Rocket. Installed Parachute s/n 00063R1. Installed rocket motor s/n 0538. Installed the new breakaway panel. Completed body work with body filler, primed and painted. ... Removed and replaced both brake rotors. Removed and replaced all brake linings. ... C/W AD 09-05-05 PFD Error, N/A PFD not installed. ... C/W AD 08-11-18 Engine exhaust heat exchanger inspection. ... C/W AD 08-14-13 Cabin Door Rod Ends, PCW by SB. ... AD 2007-14-03 CAPS collar and strap installation, PCW. ... Complied with Airborne SL 39a. Inspection and testing of the vacuum manifold check valve. ... C/W AD 08-03-16 Rudder-Aileron Interconnect. ... C/W SB 2X-32-18 R4 NLG upper gusset plate inspection. ... C/W SB 2X-95-12 CAPS CMM line cutters rigging illustration error. ... C/W SB 2X-95-13 CAPS strap inspection and grommet install. ... Re-positioned engine breather hose to prevent chafing. ... Removed and replaced the #1 header. ... Replaced the vacuum pump SCAT cooling hose. ... Removed and replaced the r/h upper MLG fairing bracket. ... Rebonded both cabin door windows. Leak check good. ... Removed and replaced cotter pin at the throttle friction knob. ... Replaced R/H Nav. Lamp. ... Replaced the left fuel quantity sender, replaced the right fuel quantity sender gasket, recalibrated the fuel quantity indicator. ... Removed and replaced the aircraft registration numbers for the painting of the fuselage, after the CAPS replacement. ... Removed and replaced the landing light.		
	I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.		
	DATE: 12/19/2011	SIGNED: 	Work Order: 2007-11-2011
		Richard A. Barnhart II, IA 3124994P	Printed by EBIS 3 (datamedia.com)

Landmark Aviation

Airframe

Reg #: N6300B
AC S/N: 1157Make: Cirrus Design
ACCT: 1601.9Model: SR-20
Hobbs: 1601.9

Tach:

1: Installed new fuel drain for left wing outboard drain position.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature: 

Date: 06/13/2012

Work Order: S32-12-01103

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211

**Landmark Aviation**

Airframe

Reg #: N6300
AC S/N: 1157Make: Cirrus
ACCT: 1634.4Model: SR20
Hobbs: 1634.4

Tach:

Installed new manifold pressure transducer, part no. 12635-001. Operational check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature: 

Date: 10/19/2012

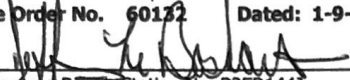

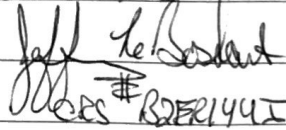
Work Order: S32-12-01245

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			N6300B Aircraft TT; 1641.6 AIRFRAME Install new line cutters P/N 25347-002 S/N's 4206 and 4207, replacement next due 7/2019. C/W AD2006-07-06 fuel line chafing by verifying kit #70133-001 was previously installed per SB2X-28-04r1. C/W AD2008-11-18 muffler inspection and pressure test per para (e)(1). C/W SB2X-32-18r4 nose gear weld inspection, strip paint and inspect per para D, 1-6, no cracks noted. C/W FAR91.207(d) ELT inspection and operation test, battery replacement next due 3/2016. Replace remote switch batteries, replacement next due 12/2017. Replace turn coordinator standby 9 volt battery, replacement next due 3/2014. Jack up aircraft, clean and grease wheel bearings, check brakes and fill reservoir. Replace four well nuts P/N 50803-001 for left gear strut fairing. Clean fuel bowl and screen. Remove battery terminal wires and clean. Remove left door lower hinge pin. Fabricate bushing to fit between hinge pin and fuselage composite, epoxy into place and reinstall pin. Operation check satisfactory. Replace clock battery. The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 60172 Dated: 1-9-13  FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020 I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO <u>12-26</u> CHECKED. OPERATIONAL CHECK SATISFACTORY. SIGNATURE:  FOR REPAIR STATION B2ER144J TOTAL TIME: <u>1641.6</u> TACH: <u>1641.6</u> HOBBS DATE OF INSPECTION: <u>1/9/13</u>
1/10/13	1641.6		Install GWS430 s/v 28400760 in #2 position. Set configuration pages + check operation  B2ER144J

TIME
IN
SERVICERECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**TOTAL** brought forward from previous page**Boshart Enterprises Inc.** East Saile Drive, Batavia, N Y 14020 Repair Station No. B2ER144JAircraft N 6300B W/O No. A57233☒ Transponder Model CTL-330 S/N 84109691
Has been tested IAW Part 91 413 para a b, c and found to comply with Part 43 Appendix F☒ Encoder Model A-30 S/N 87297☒ Altimeter Model 12781-001 S/N 422379
Has been tested IAW Part 91 411 para a and found to comply with Part 43 Appendix E☒ Aircraft Static System has been tested IAW Part 91 411 and found to comply with Part
23 1325 para 21Signed B. J. #3161918 Date 11/7/13Aircraft Tach/Hobbs Time 1641.6 Hrs Form BOSHIE 10**Boshart Enterprises Inc.**
Genesee county Airport
Batavia, NY 14020**Repair Station Number B2ER144J****Tested in Compliance with**
Part 43 Appendix E Paragraph (A,B)

Test Altitude in Feet	Reading	Tolerance +/- (feet)	HYSTERESIS/TEST TOLERANCES		
				Reading	Tolerance (feet)
-1000	-2	20	Case leak Test	-19	100
0	5	20			
500	0	20	Hysteresis Test	3	75
1000	10	20	First TP...50% of Max		
1500	6	25	Hystereis Test	12	75
2000	10	30	First TP..40% of max		
3000	8	30	After Effect	5	30
4000	12	35			
6000	8	40	Kollsman Window Calibration		
8000	7	60	Pressure Setting in In./Hg.	Reading	Altitude Difference (feet)
10000	5	80			
12000	7	90			
14000	12	100	28.10	-1719	-1727
16000	15	110	28.50	-1330	-1340
18000	/ / / / /	120	29.00	-855	-863
20000		130	29.50	-379	-392
22000	/ / / / /	140	29.92	-0- (ref)	0
25000		155	30.50	548	531
30000	/ / / / /	180	30.90	898	893
35000		205	30.99	990	974
40000	/ / / / /	230	boshe11		
45000		255			
50000	/ / / / /	280	W/O No. A57233 Date: 1/7/13		

W/O No. A57233 Date: 11/7/13

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
N6300B Hobbs; 1786.6 Aircraft TT; 1786.6 AIRFRAME C/W FAR91.207(d) ELT inspection, battery replacement next due 1/2018. C/W AD2008-11-18 detect and correct leaks in exhaust systems per para (e)(1) and Cirrus SB2X78-07R1. Install new engine air filter P/N BA-24. Install new EGT probe on #6 cylinder P/N 14554-001. Install new turn coordinator emergency backup batteries, replacement next due 1/2015. Install new engine ground cable on right side rear P/N 11593-001 and torque mounting bolt to 500 in lbs per Cirrus Service Manual. Reseal pilot and co-pilot lower window areas with PRC 1825 sealant. Install newly overhauled vacuum pump P/N 215CC S/N 03X710 using new hardware as needed. Install new brake temperature indicator on right brake caliper P/N 51698-001. Install all new brake linings on right and left sides using P/N 066-10600. Install EGT/CHT harness connector kit A107, secure, and tie off wiring as needed. Inspect right side fuel gauge, clean connector, ohm out wiring. Inspect ohm readings on fuel sending unit. Re-calibrate right fuel gauge system per Cirrus Service Manual par Section 2E page 3 Adjustment/Test Fuel Quantity Gauge. Adjust elevator and rudder cable tensions to 40 lbs per Cirrus Service Manual Rigging of Flight Controls.			

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 60612 Dated: 2/5/14

James K. Merand
 FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2014-02 CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: James K. Merand
 FOR REPAIR STATION B2ER144J
 TOTAL TIME: 1786.6 TACH: 1786.6
 DATE OF INSPECTION: 2/5/14

Landmark Aviation

Reg #: N6300
 AC S/N: 1157

Make: cirrus
 ACTT: 1815.7

Model: SR20
 Hobbs: 1815.7

Airframe

Tach:

Removed, cleaned inspected, and resealed left and right brake calipers. Installed onto aircraft with all new brake linings. Installed new brake overtemp stickers.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above. For details of work performed, see work order on file with this Repair Station.

Signature: [Signature]

Date: 06/04/2014

Work Order: S32-14-01890

For: Landmark Aviation CRS EASR436D
 211 Tuskegee Road
 Syracuse, NY 13211



Landmark Aviation

Reg #: N6300
 AC S/N: 1157

Make: cirrus
 ACTT: 1839.2

Model: SR20
 Hobbs: 1839.2

Airframe

Tach:

Installed new EGT probe for cylinder no. 6.
 Repinned MAP connector at baffling pass thru.
 Performed SAVVY post oil change checklist.
 Installed 5 each new nose landing gear pucks, part no. 11879-006.
 Complied with AD 2008-11-18, heat exchanger inspection. No defects noted, next due by 1939.2 ACTT.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above. For details of work performed, see work order on file with this Repair Station.

Signature: [Signature]

Date: 10/03/2014

Work Order: S32-14-02034

For: Landmark Aviation CRS EASR436D
 211 Tuskegee Road
 Syracuse, NY 13211



SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

Landmark AviationReg #: N6300
AC S/N: 1157Make: cirrus
ACTT: 1841.3Model: SR20
Hobbs: 1841.3

Airframe

Tach:

Reseated pin on SIU connector for oil temp indication.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature: 

Date: 10/08/2014

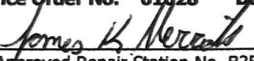
Work Order: S32-14-02048

For Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211

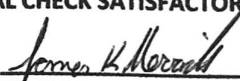
**LANDMARK
AVIATION****N6300B Hobbs; 1852.6 Aircraft TT; 1852.6****AIRFRAME**

C/W FAR91.207(d) ELT inspection, battery replacement next due March 2016.
C/W AD2008-11-18 detect and correct leaks in exhaust system per para (e)(1)
and Cirrus SB 2X-78-07R1 per para (A-H).
Install new turn coordinator batteries, replacement next due 3/2016.
Install new back up battery for clock, replacement next due 3/2016.
Reseal right and left rear windows.
Install new engine air filter P/N BA-24, instrument air filter P/N B3-5-1, and
Central air filter P/N D9-18-1.
Inspect and clean air/oil separator.
Grease all wheel bearings and inspect brake linings. Install new wheel pant
bracket on left side nose wheel P/N 11799-004.
Install new wheel pant air fill access plug on nose gear wheel pant P/N 50498-200.
Clean light corrosion on flap torque tube, prime, and paint.

The aircraft and/or component identified above was repaired and
inspected in accordance with current regulations of the Federal
Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this station under
Service Order No. 61028 Dated: 3-5-15


FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 2015-04 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: 
FOR REPAIR STATION B2ER144J
TOTAL TIME: 1852.6 TACH: 1852.6
DATE OF INSPECTION: 3/5/15

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

Boshart Enterprises Inc., East Sable Drive, Batavia, N.Y. 14020 **Repair Station No. B2ER14J**

Aircraft N 6300B W/O No A57726

✕ Transponder Model GT-330ES S/N 84109691
Has been tested IAW Part 91.413 para a, b, c and found to comply with Part 43 Appendix F

Encoder Model A-30 S/N 87922

Altimeter Model 59340-3 S/N 422379
Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E

✍ Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part 23.1325 para 21

Signed B. H. O. H3101913 Date 3/11/15

Aircraft Tach/Hobbs Time 1852.7 Hrs. Form BOSHE 10

Boshart Enterprises Inc.
Genesee county Airport
Batavia, NY 14020

Repair Station Number B2ER144J

**Tested in Compliance with
Part 43 Appendix E Paragraph (A,B)**

Repair Station Number: D2E1744			HYSTERESIS/TEST TOLERANCES		
Test	Reading	Tolerance +/- (feet)		Reading	Tolerance (feet)
Altitude in Feet					
-1000	3	20	Case leak Test	-25	100
0	4	20	Hysteresis Test	6	75
500	3	20	First TP...50% of Max		
1000	5	20	Hystereis Test	2	75
1500	7	25	First TP..40% of max		
2000	15	30	After Effect	0	30
3000	16	30	Kollsman Window Calibration		
4000	10	35	Pressure		
6000	9	40	Setting in	Reading	Altitude Difference (feet)
8000	7	60	In./Hg.		
10000	0	80	28.10	-1730	-1727
12000	6	90	28.50	-1340	-1340
14000	4	100	29.00	-870	-863
16000	0	110	29.50	-390	-392
18000	25	120	29.92	-0- (ref)	0
20000	52	130	30.50	537	531
22000	X	140	30.90	888	893
25000		155	30.99	980	974
30000		180			
35000		205			
40000		230			
45000	255				
50000	280				

boshe11

W/O No. A57726 Date: 3/11/15

Landmark Aviation

Reg #: N6300
AC S/N: 1157

Make: cirrus
ACTT: 1859.9

Model: SR20
Hobbs: 1859.9

Airframe

Tach:

Removed battery. Installed ~~new~~ battery, part no. G-243, serial no. G02840470. Operational check sat.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature:

Date: 04/21/2015

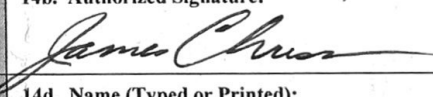
Work Order: S32-15-02269

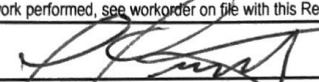

For Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



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TOTAL-Carry forward to next page

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 19010*1	
4. Organization Name and Address: Cirrus Design Factory Service Center, 4961 Airport Road, Duluth, MN 55811 (CRS# YD5R855Y)					5. Work Order/Contract/Invoice Number: 2260-08-2015	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
2	Pitch Trim Motor Assembly	11794-004S	1	H1423/92	INSPECTED	
<p>12. Remarks: Inspected/Tested Pitch Trim Motor per Pitch Trim Motor Abbreviated Maintenance Manual Doc. 29030-001 Rev. A Dated February 2011 and Pitch Trim Motor Assembly Service Repair and Overhaul Traveler CDFSC Form 503 Revision 12. A complete description of work performed is on file at the above referenced organization under the repair order and system tracking reference number indicated in blocks 3 and 5. This Article is Approved for Return to Service.</p> <p>This Certifies that the work specified in block 11/12 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.5632 and Cirrus Design Factory Service Center CRS #YD5R855Y.</p> <p>An Airworthiness Directive may apply to the article(s) described hereon: The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives.</p> <p>Airworthiness Approval-Article. This is Not an Export Approval.</p>						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
						YD5R855Y
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				JAMES CHRISMAN		12/NOV/2015
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
Landmark Aviation			Airframe
Reg #: N6300B AC S/N: 1157	Make: Cirrus ACTT: 1862.8	Model: SR20 Hobbs: 1862.8	Tach:
Relaxed dimmer card assembly and repaired bent contacts on the GTX330 ground test satisfactory Dimmer part # 12018-002.			
All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above. For details of work performed, see work order on file with this Repair Station.			
Signature: 		Date: 05/01/2015	Work Order: S32-15-02277
For: Landmark Aviation CRS EASR436D 211 Tuskegee Road Syracuse, NY 13211		 LANDMARK AVIATION	

December 2, 2015 HOBBS 1926.8 N6300B

Installed Inspected Pitch Trim Motor Assembly P/N 11794-004S S/N H1423/92.
Checked operation of Trim and checked Travel.
Re Installed Lower Rudder Cap.

Inspected MANIFOLD TRANSDUCER ORifice, and cleaned connection at TRANSDUCER.
Installed New connectors at BASSIE with Grommet for manifold pressure. END

James K. Merrell
CRS #B2ER144J
W/O #61379.

3/30/16
Hobbs: 1933.6

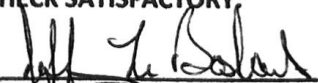
N6300B
Airframe

C/W FAR 91.207d ELT inspection and operation test. Install new battery due date 1/2018. C/W AD2008-11-18 exhaust system pressure test per SB2X-78-07r1. Remove both elevators. Replace loose rivets at outboard hinge area and reinstall elevators. Install new turn coordinator batteries. Replace fire extinguisher. Jack up aircraft, clean and grease wheel bearings. Rotate both main gear tires, replace left tube. Remove nose gear fork. Clean all components and spindle. Replace Teflon coated washer p/n 50545-001 assemble fork and adjust cap nut to 22 pounds pull. Remove and clean fuel strainer and screen. Replace two main gear fairing wellnuts

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61478 Dated: 3-30-16

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED
IN ACCORDANCE WITH Annual TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 16-06 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: 
FOR REPAIR STATION B2ER144J
TOTAL TIME: 1933.6 TACH: 1933.6
DATE OF INSPECTION: 3/30/16

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DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK
SIGNATURE & CERTIFICATE NO. OF PE

TOTAL brought forward from previous page

OCT 31, 2016 HOBBS 2046.4 w/061763

Checked NOSE wheel for play.
 Suspected NOSE wheel Fork with FISH
 Scale had 251Bs. Tightened up upper
 NOSE gear ATTACH Bolts and Installed
 Cotter Key. — END — James K. McEachern
 CRST#B2ER144J-

N6300B Hobbs; 2076.1 Aircraft TT; 2076.1**AIRFRAME**

C/W FAR91.207(d) ELT Inspection, battery replacement next due 1/2018.

C/W AD93-05-06 ACS Ignition Switch by installation of switch kit P/N A3770.

C/W AD2008-11-18 Detect and Correct Leaks in exhaust system per
para (e)(1) and Cirrus SB 2X78-07R1.

C/W Cirrus SB 2X-27-14R3 Rudder Interconnect Bungee.

Install a new Duracell AA clock battery.

Install new 9 volt turn coordinator batteries (3) (emergency back up).

Install a new engine air filter P/N BA-24.

Install new fuel tank placards on right and left fuel tanks P/N 15648-002.

Jack up aircraft and grease wheel bearings.

Install a new nose gear bushing and spacer P/N's NAS77-8-013 and 12935-001.

Install a new Goodyear 15x6.00 6 ply tire on right main gear.

Install new brake linings on right and left main brake calipers.

Lubricate all bearings and rod ends.

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

Service Order No. 61855 Dated: 3/10/17

FAA Approved Repair Station No. B2ER144J

Boshart Enterprises and Aircraft Services, Inc.


Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED
 IN ACCORDANCE WITH Annual TYPE INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 A.D. SUMMARY TO 12-04 CHECKED.
 OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: Jeff K. Boshart

FOR REPAIR STATION B2ER144J

TOTAL TIME: 2076.1TACH: 2076.1DATE OF INSPECTION: 3/10/17

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 5321546	
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215						5. Work Order/Contract/Invoice Number: 2451204	
6. Item: 9	7. Description: TERMINAL	8. Part Number: A3770	9. Quantity: 1	10. Serial Number: N/A	11. Status/Work: New		
12. Remarks: AUTHORIZED RELEASE DOCUMENT PO#: 008355							
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			<input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
13b. Authorized Signature: 		13c. Approval/Authorization No.: PC4		14b. Authorized Signature		14c. Approval/Certificate No.	
13d. Name (Typed or Printed): DON P. MACY		13e. Date (dd/mm/yyyy): 20/Oct/2016		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

NEXAIR AVIONICS LLC 246 SOUTH MEADOW ROAD PLYMOUTH, MA 02360 N4OR087B
LOG ID# 721 19-April-2017 WO# 3722 HOBBS 2080.4
N6300B S/N 1157 CIRBUS SR20

Pg 1 / 1

THE PILOT SIDE ASPEN EFD 1000 PFD SN:24250, 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 PILOT SIDE ASPEN EFD 1000 MFD S/N:24238, 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 GARMIN GTX330 ATC TRANSPONDER SN:84109691 HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX F, AS REQUIRED BY FAR 91.413.

NOTE: WORK ORDER #3722 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 DAVID MCKINNON

Date

19-APRIL-2017

WO: 3722

NEXAIR
AVIONICS

N6300B

WO: 3722

NEXAIR
AVIONICS

N6300B

Altimeter Correction Card

Altimeter: 910-00001-001

SN: 24250

ALT	Error	ALT	Error
-1000	-20	14000	-20
0	-20	16000	-20
500	-20	18000	-20
1000	-20	20000	-20
1500	-20	22000	N/A
2000	-20	25000	
3000	-20	30000	
4000	-20	35000	
6000	-20	40000	
8000	-20	45000	
10000	-20	50000	
12000	-20	55000	

Barometric InHg: 29.92

Test Date: 4/17/17

Tested By: DM CRS N4OR087B

Mansfield Airport 265 Fruit St Mansfield MA 02048

Altimeter Correction Card

Altimeter: 910-00001-002

SN: 24238

ALT	Error	ALT	Error
-1000	-20	14000	-20
0	-20	16000	-20
500	-20	18000	-20
1000	-20	20000	-20
1500	-20	22000	N/A
2000	-20	25000	
3000	-20	30000	
4000	-20	35000	
6000	-20	40000	
8000	-20	45000	
10000	-20	50000	
12000	-20	55000	

Barometric InHg: 29.92

Test Date: 4/17/17

Tested By: DM CRS N4OR087B


Mansfield Airport 265 Fruit St Mansfield MA 02048

5/4/17
Hobbs; 2097.1

N6300B
Airframe

Remove pilot and co-pilot seat cushions. Replace both energy absorption pads p/n 14152-002. Install seat cushions

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61919 Dated: 5-4-17


FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020


N6300B
AIRFRAME

2103.7 Hobbs

Adjusted aileron/rudder interconnect bungee per Cirrus Service manual 27-20 (5) adjustment/test 6.2 degrees Right and left ailerons.

Checked rudder rigging. Adjusted rudder trim tab to the left. Owner will test fly.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61932 Dated: 05/16/17


FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

NEXAIR AVIONICS LLC 246 SOUTH MEADOW ROAD PLYMOUTH, MA 02360 N4OR087B
LOG ID# 785 21-June-2017 WO# 3851 HOBBS 2127.1
N6300B S/N 1157 CIRRUS SR20

Pg 1 / 1

REMOVED ASPEN RSM ANTENNA # 1 PN:910-00003-001 SN:202451 AND INSTALLED NEW ASPEN RSM ANTENNA # 1 PN:910-00003-001 SN:202876. MAG SWING PREFORMED. REMOVED RUDDAR BUNGEE PN:12983-001 AND REPLACED WITH NEW. OPS CHECK GOOD.

NOTE: WORK ORDER #3851 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 JOSEPH J. DEBELLA

SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

Airframe

Reg #: N6300B
AC S/N: 1157

Make: Cirrus
ACTT:

Model: SR20
Hobbs: 2150.0

Tach:

Removed aircraft battery and installed new G-243 battery s/n G02948015 IAW Cirrus AMM 24-30. Operational check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature: 

Date: 07/18/2017

Work Order: S32-17-02919

For: Signature TechnicAir CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



Airframe

Reg #: N6300B
AC S/N: 1157

Make: Cirrus
ACTT: 0.0

Model: SR20
Hobbs: 2173.3

Tach: 0.0

Customer reports R/H brake over heat- Removed and replaced R/H main landing gear O-ring and Temp indicator IAW Cleveland MM and Cirrus AD 2006-21-03. Bled brakes, okay for service.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature: 

Date: 08/14/2017

Work Order: S32-17-02942

For: Signature TechnicAir CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



Airframe

Reg #: N6300B
AC S/N: 1157

Make: Cirrus
ACTT: 0.0

Model: SR20
Hobbs: 2174.3

Tach: 0.0

Removed and replaced gascolator fuel drain P/N 50242-001. Leak check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature: 

Date: 08/21/2017

Work Order: S32-17-02948

For: Signature TechnicAir CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																																								
TOTAL brought forward from previous page <u>WO: 4201</u>			NEXAIR N6300B AVIONICS PFD1000																																																								
3/19/18 Hobbs; 2248.9 TT; 2248.9		N6300B Aircraft																																																									
<p>C/W FAR 91.207d ELT inspection and operation test. Battery due 12/2024. Install new BA-24 induction filter. Remove cowling oil door and replace hinge. Found high resistance to left fuel cap. Clean connections at wing root. Reads .7 ohms. Replace right cabin door strut p/n 18200-004. Secure wing root seals. Jack up aircraft. Clean and grease wheel bearings. Install all new brake linings. Replace left main tire with GDYR 15x6.00-6. Replace right nose gear support bracket p/n 11799-004. Replace wellnuts as needed in main gear wheel fairings. Replace batteries for turn coordinator and clock. C/W AD2008-11-18 exhaust system pressure per para (e) (1)</p> <p>I certify that I have inspected this aircraft I/A/W an annual type inspection and was found to be in airworthy condition. AD's checked thru 17-03</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 62218 Dated: 3-19-18</p> <p>FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc.</p>																																																											
			<p>Altimeter Correction Card</p> <table border="1"> <thead> <tr> <th colspan="2">Altimeter: 910-00001-001</th> <th colspan="2">SN: 24953</th> </tr> <tr> <th>ALT</th> <th>Error</th> <th>ALT</th> <th>Error</th> </tr> </thead> <tbody> <tr><td>-1000</td><td>0</td><td>14000</td><td>-5</td></tr> <tr><td>0</td><td>0</td><td>16000</td><td>-5</td></tr> <tr><td>500</td><td>0</td><td>18000</td><td>-10</td></tr> <tr><td>1000</td><td>0</td><td>20000</td><td>-10</td></tr> <tr><td>1500</td><td>0</td><td>22000</td><td>N/A</td></tr> <tr><td>2000</td><td>0</td><td>25000</td><td></td></tr> <tr><td>3000</td><td>0</td><td>30000</td><td></td></tr> <tr><td>4000</td><td>0</td><td>35000</td><td></td></tr> <tr><td>6000</td><td>0</td><td>40000</td><td></td></tr> <tr><td>8000</td><td>0</td><td>45000</td><td></td></tr> <tr><td>10000</td><td>0</td><td>50000</td><td></td></tr> <tr><td>12000</td><td>0</td><td>55000</td><td></td></tr> </tbody> </table> <p>Barometric InHg: 29.92 Test Date: 3-27-18</p> <p>Tested By: DM CRS N4OR087B Mansfield Airport 265 Fruit St Mansfield MA 02048</p>	Altimeter: 910-00001-001		SN: 24953		ALT	Error	ALT	Error	-1000	0	14000	-5	0	0	16000	-5	500	0	18000	-10	1000	0	20000	-10	1500	0	22000	N/A	2000	0	25000		3000	0	30000		4000	0	35000		6000	0	40000		8000	0	45000		10000	0	50000		12000	0	55000	
Altimeter: 910-00001-001		SN: 24953																																																									
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8000	0	45000																																																									
10000	0	50000																																																									
12000	0	55000																																																									

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
LOG ID# 1138 28-March-2018 WO# 4201 AC TT 2258.9 HOBBS 2258.9
N6300B S/N 1157 CIRRUS SR20

Pg 1 / 1

ASPEN PFD P/N 910-00001-001 S/N 24953, 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.

ASPEN MFD P/N 910-00001-002 S/N 24238, 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 ATC TRANSPONDER P/N 011-00455-60 S/N 84109691, HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX F, AS REQUIRED BY FAR 91.413.

NOTE: WORK ORDER 4201 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 DAVID MCKINNON

SUB-TOTAL this page

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Altimeter Correction Card			
Altimeter: 910-00001-002		SN: 24238	
ALT	Error	ALT	Error
-1000	-10	14000	-5
0	-10	16000	-5
500	-10	18000	-10
1000	-10	20000	-10
1500	-10	22000	N/A
2000	-5	25000	
3000	-5	30000	
4000	0	35000	
6000	0	40000	
8000	-5	45000	
10000	-5	50000	
12000	0	55000	

Barometric InHg: 29.92 Test Date: 3-27-18

Tested By: DM CRS N4OR087B
Mansfield Airport 265 Fruit St Mansfield MA 02048

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED — SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

N6300B
AIRFRAME

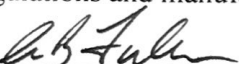
2310.4 Hobbs


Removed PS Engineering PMA 450 Audio Panel s/n
D45A1226-ST. Installed Garmin GMA 340 Audio Panel s/n
96275937.

The aircraft and/or component identified above was repaired and
inspected in accordance with current regulations of the Federal
Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this station under
Service Order No. 62344 Dated: 07/20/2018

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

Airframe Logbook Entry		Paragon Aircraft Service, Inc. 19 Wright Way, Fairfield, NJ 07004 Phone: (973)575-0364 Fax (973)244-1884					Authorized Cirrus Service Center
Date	N' Number	Make/Model	Serial#	Flight	Hobbs	Total Time	W. O.
9/26/2018	N6300B	Cirrus SR20	1157		2320.7	2320.7	9593
Installed new right passenger reading light switch. Installed new C/B panel light assembly. Tightened loose torque tube hardware for co-pilots control yoke. Troubleshoot high resistance at left fuel filler ring, removed, cleaned and reinstalled attach screws, resistance now within limits. Replaced exhaust gaskets for left exhaust risers.							
I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed.							
Authorized Signature:					Steven VanderValk A&P 2919106		

N6300B	Hobbs: 2334.3	ACTT: 2334.3
Removed NR1 Garmin 430W S/N 97105929 for repair in accordance with 14 CFR Part 43 Appendix A(c)(31). All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.		
	Private Pilot 3402382	21 October 2018
Signature <u>A.B. Fowler</u>	Certificate Number	Date

N6300B	Hobbs: 2334.3	ACTT: 2334.3
Installed NR1 Garmin 430W S/N 97105929 after repair in accordance with 14 CFR Part 43 Appendix A(c)(31). Operational test post-installation satisfactory. I certify that this aircraft was inspected in accordance with a pre-flight inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions. Details of work performed can be found on Signature/TechAir work order NR S05-18-63335.		
	Private Pilot 3402382	2 November 2018
Signature <u>A.B. Fowler</u>	Certificate Number	Date

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
<div style="display: flex; align-items: center;"> <div> <p>SIGNATURE 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K</p> <p>TECHNICAIR™ Aircraft Maintenance A BBA Aviation company</p> </div> </div>			
<p>Date: 11/08/2018; Aircraft: N6300B; Hobbs: 2335.60 Shop Order #: S05-18-63335</p> <p>ENGINE LOG ENTRY:</p> <p>Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a SAVVY Cirrus SR2X guide for oil changes and associated service items (no spark plug service at this time) and has been approved for return to service.</p> <p style="text-align: center;"></p> <p>C. John Colaluca for Signature Technicair CRS LC1R291K</p>			
<div style="display: flex; align-items: center;"> <div> <p>SIGNATURE 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K</p> <p>TECHNICAIR™ Aircraft Maintenance A BBA Aviation company</p> </div> </div>			
<p>Date: 11/08/2018; Aircraft: N6300B; Hobbs: 2335.60 Shop Order #: S05-18-63335</p> <p>AIRFRAME LOG ENTRY:</p> <p>I certify that this Aircraft has been inspected in accordance with a SAVVY SR2X guide for oil changes and associated service items and has been approved for return to service.</p> <p style="text-align: center;"></p> <p>C. John Colaluca for Signature Technicair CRS LC1R291K</p>			
<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Cirrus MODEL: SR20 S/N: 1157 REG. NO: N6300B WORK ORDER: 2164-12-2018</p> </div> <div style="text-align: center;"> <p>DeltaFox Aviation</p> </div> <div> <p>Repair Station No. 897R016D 10771 James Payne Court Manassas, VA 20110 Phone: 703.438.8450</p> </div> <div> <p>DATE: 12/31/2018 A/C TSN: HOBBS: 2353.4</p> </div> </div>			
<p>Airframe Entries</p> <ul style="list-style-type: none"> Complied with Avidyne Service Bulletin: 601-00004-087 EX5000 MFD Compact Flash Replacement. Post accomplishment checkout passed ok. On the #5 CHT sensor complied with SB2X-77-02R2 Engine Sensor Modification. Removed the #5 CHT sensor and installed a new CHT sensor, PN: 14880-003, in the #5 position. Function test passed ok. 			
<p>I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.</p>			
DATE: 12/31/2018		SIGNED: Leslie Touart Certified Repair Station No. 897R016D	
		Work Order: 2164-12-2018 Printed by EBis 3 (datcomedia.com)	

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METER
TIMEDESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING

TOTAL brought forward from previous page

MAKE: Cirrus
MODEL: SR20
S/N: 1157
REG. NO: N6300B
WORK ORDER:
6413-03-2019

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179DATE: 4/5/2019
A/C TSN: 2372.8
HOBBS: 2372.8

Airframe Entries

Annual Airframe Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D with reference to the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. Removed and replaced the induction air filter with P/N BA-24. Complied with Battery #1 capacity test, battery passed. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 03-2020. All AD's current thru 2019-07. C/W AD 2008-11-18. Heat Exchanger Inspection IAW SB 2X-78-07R1, no defects noted at this time. Next due ACTT 2472.8. C/W SB 2X-27-16R2 Modification to Prevent Possible Asymmetric Flap and Flap Actuator. C/W SB 2X-28-12R1 Electric Fuel Pump Inspection. C/W SB 2X-32-18R4 Nose Landing Gear Upper Gusset Plate and Attach Point Arms Inspection, next due Hobbs 2372.8. C/W SB 2X-52-08R2 Catcher-Diverter and Gas Strut Rod End Replacement. Removed and replaced the left cabin entry door gas strut. Removed and replaced the left cabin entry door gas strut grommet. Removed and replaced the ELT RCPI battery with new lithium battery, next due replacement 04-2027. Removed and replaced the instrument air filter with P/N AAD-9-18-1. Removed and replaced the vacuum regulator filter with P/N ARB3-5-1. Removed and replaced the turn coordinator batteries (3 - 9V), next due 04-2020. Removed and replaced the CAPS reefing line cutters P/N: 25347-002, S/Ns: 14947 and 14980, next due replacement 02-2025. Installed missing baffle rod fastener and spring between cylinders #2 and #5. Removed and replaced Alternator #2 with overhauled unit P/N: ES-4029R, S/N: H-S081893 (Removed S/N: J-260001). Removed and replaced the fuel manifold valve drain line adel clamp. Tensioned the exhaust springs as required. Repaired left forward baffling from chafing prop cable washer. Modified prop cable large area washer to eliminate chafing on left forward baffling. Removed and replaced the oil filler cap gasket. Removed and replaced the nose landing gear tire with P/N: 505C66-5, S/N: 81212414. Wheel assembled with new inner tube. Re-torqued the nose landing gear to firewall attaching hardware. Removed and replaced the nose landing gear spindle cup bearings, assembled using new thrust washer and locking nut, adjusted tension as required per Cirrus AMM. Removed and replaced the landing light mount rivets. Removed and replaced the engine cowling heat tape. Completed a small composite repair to the lower cowling to repair chafing from baffling. Touched up paint to match. Removed and replaced the right cabin entry door handle roll pin. Flap actuator proximity switches and flaps rigging IAW SB 2X-27-16R2 (Item #5). Corrected the aileron-rudder interconnect right rudder cable and bungee adel clamp positioning IAW SB 2X-27-14R3 Rudder-Aileron Interconnect Modification. Removed and replaced the left flap actuation rod end. Removed and replaced the VOR Antenna grommets. Removed and replaced the engine breather tube hose assembly. Removed and replaced the right elevator forward inspection hole tape. Installed

STC SA02825NY CIES digital fuel sender kit P/N: G1SR20-KIT. Installed fuel sender right wing S/N: CG04. Installed fuel sender left wing S/N: CG03. Installed fuel indicator S/N: ASL007087. Calibrated fuel quantity system. All work completed IAW the STC SA02825NY and installation instructions. Ops and leak check good. Removed and replaced the Davtron Clock assembly with new P/N: 803-28V, S/N: 17059. New clock battery installed, next due 04-2021. Removed and replaced the defrost scat duct.

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 4/5/2019

SIGNED

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 6413-03-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR20
S/N: 1157
REG. NO: N6300B
WORK ORDER:
6480-04-2019

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179DATE: 4/25/2019
A/C TSN: 2372.8
HOBBS: 2372.8

Airframe Entries

Complied with CIES fuel system calibration procedure IAW the STC SA02825NY and CIES installation instructions, functional check ok at this time. Removed and replaced the right wing tip nav light lamp. Adjusted RPM for proper takeoff and cruise RPM.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 4/25/2019

SIGNED

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 6480-04-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR20
S/N: 1157
REG. NO: N6300B
WORK ORDER:
6987-12-2019

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 1/15/2020
A/C TSN: 2506.5
HOBBS: 2506.5

Airframe Entries

Removed and replaced the #1 Cylinder EGT Sensor with P/N: 14554-001.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 1/15/2020

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 6987-12-2019

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR20
S/N: 1157
REG. NO: N6300B
WORK ORDER:
7091-02-2020

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 2/17/2020
A/C TSN: 2520.9
HOBBS: 2520.9

Airframe Entries

C/W Savvy 50 hour Airframe Service Item and Inspection Checklist. Checked and serviced brake reservoir as required. Inspected tires and brakes. Complied with exterior lighting check. Inspected exhaust system. Inspected MCU for proper sealing.... C/W AD 2008-11-18 Heat Exchanger Inspection IAW SB 2X-78-07R1, no defects noted. Next due Hobbs: 2620.9... Removed and replaced the left and right brake linings.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 2/17/2020

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 7091-02-2020

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR20
S/N: 1157
REG. NO: N6300B
WORK ORDER:
7092-02-2020

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 5/5/2020
A/C TSN: 2538.7
HOBBS: 2538.7

Airframe Entries

Annual Airframe Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. Removed and replaced the induction air filter with P/N: BA-24. Complied with Battery #1 capacity test, battery failed. Removed and replaced the #1 Battery with new (customer supplied) Gill G243, S/N: G03063117. ELT inspected in accordance with FAR 91.207(d). Removed and replaced ELT batteries, next due 05-2022. All AD's current thru 2020-09.... C/W AD 2008-11-18 Heat Exchanger Inspection IAW SB 2X-78-07R1, no defects noted. Next due Hobbs: 2638.7... C/W SB 2X-32-18R4 NLG Upper Gusset Plate and Attach Point Arms Inspection, no defects noted.... Removed and replaced the turn coordinator batteries, next due 05-2021... C/W 3 year replacement of Aspen IFD1000 internal battery with new P/N: 409-00003-001, S/N: 194900377 (Removed S/N: 172300092), next due replacement 05-2023, Performed pitot and static system leak checks IAW Cirrus AMM 34-10, test results within allowable tolerances.... Completed a 24 Month altimeter & transponder certification. See log book entries for further details dated 05-04-2020.... Removed and replaced the instrument air and vacuum regulator filter, next due replacement 05-2021... Rotated the right main landing gear tire on the wheel assembly to prolong tire tread life.... Removed and replaced the left main landing gear tire with P/N: 156E66B1, S/N: 90885894, wheel assembled with new inner tube... Installed missing right brake assembly blue 330° temp label.... Removed and re-installed the nose landing gear fork after cleaning the NLG Spindle Cup, assembled using new thrust washer and locking nut, adjusted tension as required per Cirrus AMM.... Removed and replaced the left wingtip strobe light lens assembly with serviceable lens.... Removed and replaced the left recognition light lamp with P/N: 34-0428070-64... Removed and replaced the right recognition light lamp with P/N: 34-0428070-64... Re-torqued the right aileron inboard hinge arm assembly... Removed and replaced the left flap torque tube end fitting with P/N: 10318-007... Installed missing cockpit "Grab Here" bolster panel placards.... Re-bonded the aft baggage compartment window.... Removed and replaced the pilot side inboard rudder pedal torque tube end fitting bolt... Re-torqued the pilot control yoke assembly forward mount bolt.

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 5/5/2020

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 7092-02-2020

Printed by EBis 3 (datcomedia.com)

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED —
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

24 MONTH ALTIMETER & TRANSPONDER CERTIFICATION

fly/ADVANCED

530 AIRPORT ROAD
LITITZ, PA 17543
717-735-5179

CRS# 5T2R901C

Altitude Reporting
Autotest Model
Autotest S/N
Work Order
Pressure test unit S/N
ATC test unit S/N
#1 Encoder P/N
#1 Encoder S/N
#2 Encoder P/N
#2 Encoder S/N

#1 ADC / Altimeter P/N
#1 ADC / Altimeter S/N
#2 ADC / Altimeter P/N
#2 ADC / Altimeter S/N
#3 ADC / Altimeter P/N
#3 ADC / Altimeter S/N
#1 Transponder P/N
#1 Transponder S/N
#2 Transponder P/N
#2 Transponder S/N

fly/ADVANCED

530 Airport rd. Lititz, PA 17543
CRS# 5T2R901C

Aircraft Reg:	N6300B
Work Order:	7092
Altitude Tested to:	18,000
Date Tested:	5/4/2020

I certify that the altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 and data correspondence between automatically reported pressure altitude data and the pilot's altitude reference required by FAR 91.217 have been found to be within the specified limits of CFR 43 appendices E, up to the specified altitude. Next certification is due 05/31/2022, or when otherwise required.

Transponder: Make: Garmin Model: GTX330ES S/N: 84109691
Encoder: Make: ACK Model: A-30 S/N: 87922
PFD: Make: Aspen Model: IFD-1000 S/N: 24953
Altimeter: Make: Aspen Model: IFD-1000 S/N: 24238

Joe Vigilante 4-May-20
Date

Form Number: FA18 Revision Number: Original Revision Date: 9/22/2016

fly/ADVANCED

530 Airport rd. Lititz, PA 17543
CRS# 5T2R901C

Aircraft Reg:	N6300B
Work Order:	7092
Altitude Tested to:	18,000
Date Tested:	5/4/2020

I certify that the ATC transponder tests and inspections required by FAR 91.413, and data correspondence between automatically reported pressure altitude data and the pilot's altitude reference required by FAR 91.217 have been found to be within the specified limits of CFR 43 appendices F, up to the specified altitude. Next certification is due 05/31/2022, or when otherwise required.

Transponder: Make: Garmin Model: GTX330ES S/N: 84109691
Encoder: Make: ACK Model: A-30 S/N: 87922
PFD: Make: Aspen Model: EFD-1000 S/N: 24953
Altimeter: Make: Aspen Model: EFD-1000 S/N: 24238

Joe Vigilante 4-May-20
Date

Form Number: FA17 Revision Number: Original Revision Date: 9/22/2016

Appendix E to Part 43—Altimeter System Test and Inspection

(a) Static Pressure System

Free of Obstruction

Leak Check

(b) Altimeter

(i) SCALE ERROR

Altitude (feet)

Tolerance (feet)

(ii) HYSTERESIS

Altitude (feet)

Tolerance (feet)

(iii) AFTER EFFECT (±30 ft)

Unit tested

Initial

After

Change

(iv) CASE LEAK

Pass/Fail

(v) BAROMETRIC SCALE ERROR (±25)

Pressure Setting

Calibrated Difference

Altitude Reading

Actual Difference

(vi) FRICITION

Altitude (feet)

Tolerance (feet)

Altitude Change

(c) Automatic Pressure Altitude Reporting

Encoder Calibration

Transponder change

Primary Altitude Reading

Pass/Fail

(d) 51413 MODE B TRANSPONDER CERTIFICATION

(e) 51413 MODE C TRANSPONDER CERTIFICATION

MAKE: Cirrus

MODEL: SR20

S/N: 1157

REG. NO: N6300B

WORK ORDER:

7936-03-2021

fly/ADVANCED Fly Advanced

Repair Station No. 5T2R901C

530 Airport Rd.

Lititz, PA 17543

Phone: 717-735-5179

DATE: 6/11/2021

A/C TSN: 2593.2

HOBBS: 2593.2

Airframe Entries

Annual Airframe Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D, with reference to the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. Removed and replaced the induction air filter with P/N: BA-24. Complied with Battery #1 capacity test, battery passed. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 05-2022. All AD's current thru release 2021-12... C/W AD 2008-11-18 Heat Exchanger Inspection - IAW SB 2X-78-07R1, no defects noted. Next due at Hobbs: 2693.2... AD 2019-01-02 Aspen EFD1000 Flight Display Unit Repetitive Uncommanded Reset Not Applicable by Aircraft has independent airspeed, attitude, and altitude back-up instruments installed IAW AD Instructions... AD 2020-16-08 Aspen IFD1000 Uncommanded Flight Display System Reset Not Applicable by part number 910-00001-001 installed IAW AD Instructions... C/W SB 2X-27-18R2 Rudder - Aileron Interconnect Assembly Removal... C/W SB 2X-32-18R4 NLG Upper Gusset Plate and Attach Point Arms Inspection, no defects noted... Removed and replaced the turn coordinator batteries, next due 06-2022... Removed and replaced the instrument air and vacuum regulator filter, next due replacement 06-2021... Removed and replaced the Davtron clock battery, next due 06-2023... Removed and replaced the left and right MLG tires with new P/N: 156E66B1, LH S/N: 00675011 & RH S/N: 01585366, wheels assembled with new inner tubes P/N: 097-500-0... Removed and replaced the left and right brake discs and linings... Removed and replaced the right MLG brake hose assembly with new P/N: 50555-072, bled brakes IAW Cirrus AMM... Removed and replaced the right wing outboard fuel drain valve... Re-torqued the elevator trim motor bracket attaching hardware... Removed and replaced the pitch trim motor assembly with new P/N: 11794-004, S/N: 202 IAW Cirrus AMM 27-30... Removed and replaced the aft tie down bumper... Removed and replaced the rudder push pull tube aft rod end... Re-torqued the upper right bolt on the empennage pulley gang as required... Re-sealed the upper fuselage stormscope antenna... Re-applied the exterior sealant to the windshield as required... Re-applied the exterior sealant to the left and right cabin entry door windows... Removed and replaced the left aileron outboard hinge bearing... Re-torqued the aileron spring cartridge outboard attach fitting hardware... Removed and replaced the nose landing gear strut mount bushings and spacers, installed with new attaching hardware... Removed and replaced the lower engine cowl seal... Removed and replaced the landing light lens... Installed new cowl inlet "Screws Must Be Installed" placards... Removed and reinstalled the induction duct valve body after repair to reinforce area clamped for engine air induction duct connection

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 6/11/2021

SIGNED

Work Order: 7936-03-2021



Joshua J. Ferry

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Certified Repair Station No. 5T2R901C

TOTAL - Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Cirrus MODEL: SR20 S/N: 1157 REG. NO: N6300B WORK ORDER: 6505-05-2019</p> </div> <div style="text-align: center;"> <p>ADVANCED Fly Advanced</p> <p>Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 5/13/2019 A/C TSN: 2396.6 HOBBS: 2396.6</p> </div> </div>			
<p>Airframe Entries</p> <p>Removed and replaced CIES Digital Fuel Quantity Indicator with new P/N: FL202G, S/N: ASL008109 (Removed S/N: ASL007087). Complied with CIES fuel system calibration procedure IAW the STC SA02825NY and CIES installation instructions, functional check ok at this time. Bled brake system IAW Cirrus AMM. Removed and replaced the left wing fuel sump drain valve assembly.</p>			
<p>Maintenance Release</p> <p>The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p>			
<div style="display: flex; justify-content: space-between;"> <div>DATE: 5/13/2019</div> <div> <p>SIGNED: </p> <p>Derrick S. Miller Certified Repair Station No. 5T2R901C</p> </div> <div> <p>Work Order: 6505-05-2019</p> <p>Printed by EBis 3 (datcomedia.com)</p> </div> </div>			
<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Cirrus MODEL: SR20 S/N: 1157 REG. NO: N6300B WORK ORDER: 6605-06-2019</p> </div> <div style="text-align: center;"> <p>ADVANCED Fly Advanced</p> <p>Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 7/10/2019 A/C TSN: 2436.7 HOBBS: 2436.7</p> </div> </div>			
<p>Airframe Entries</p> <p>C/W Savvy 50 hour Airframe Service Item and Inspection Checklist. Checked and serviced brake reservoir as required. Inspected tires and brakes. Complied with exterior lighting check. Inspected exhaust system. Inspected MCU for proper sealing. Adjusted RPM for proper takeoff RPM.</p>			
<p>Maintenance Release</p> <p>The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p>			
<div style="display: flex; justify-content: space-between;"> <div>DATE: 7/10/2019</div> <div> <p>SIGNED: </p> <p>Joshua J. Ferry Certified Repair Station No. 5T2R901C</p> </div> <div> <p>Work Order: 6605-06-2019</p> <p>Printed by EBis 3 (datcomedia.com)</p> </div> </div>			
<div style="display: flex; align-items: center;"> <div style="text-align: center;"> <p>SIGNATURE</p>  <p>TECHNICAIR™ Aircraft Maintenance A BDA Aviation company</p> </div> <div> <p>330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K</p> </div> </div>			
<p>Date: 9/06/2019; Aircraft: N6300B; Hobbs: 2462.60 Shop Order #: S05-19-63529</p>			
<p>AIRFRAME LOG ENTRY:</p> <p>Installed new #1 alternator field control module p/n AC2201 s/n R60704. Post maintenance ground run satisfactory, performed MCU operational test with good results.</p>			
<p> C. John Colalunga for Signature Technicair CRS LC1R291K</p>			
<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Cirrus MODEL: SR20 S/N: 1157 REG. NO: N6300B WORK ORDER: 6846-10-2019</p> </div> <div style="text-align: center;"> <p>ADVANCED Fly Advanced</p> <p>Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 10/29/2019 A/C TSN: 2486.4 HOBBS: 2486.4</p> </div> </div>			
<p>Airframe Entries</p> <p>Installed Batteryminder airframe interface kit P/N: BM-AIK2A IAW Standard Practices. Weight and Balance Negligible.</p>			
<p>Maintenance Release</p> <p>The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p>			
<div style="display: flex; justify-content: space-between;"> <div>DATE: 10/29/2019</div> <div> <p>SIGNED: </p> <p>Joshua J. Ferry Certified Repair Station No. 5T2R901C</p> </div> <div> <p>Work Order: 6846-10-2019</p> <p>Printed by EBis 3 (datcomedia.com)</p> </div> </div>			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
MAKE: Cirrus MODEL: SR20 S/N: 1157 REG. NO: N6300B WORK ORDER: 4494-11-2021		 DeltaFox Aviation Repair Station No. 897R016D 10771 James Payne Court Manassas, VA 20110 Phone: 703.438.8450	DATE: 12/14/2021 A/C TSN: 2628.5 HOBBS: 2628.5
Airframe Entries · Complied with Cirrus Pre Buy Checklist. Bore scoped all 6 cylinders, Drained oil, removed and inspected oil filter with no contaminates found, installed new oil filter P/N: CH48108-1. Refilled oil with 7 qts of Phillips X/C oil. Performed engine ground runs no leaks noted at this time. · Removed right mid engine baffle. Stop drilled crack and applied external double patch using .032" 2024 aluminum, using standard rivet pattern and alodine new piece. Reinstalled right mid engine baffle. All work was accomplished in accordance with standard practices.			
I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.			
DATE: 12/14/2021		SIGNED:  Gudmundur J. Thorgeirsson Certified Repair Station No. 897R016D	Work Order: 4494-11-2021 Printed by EBIS 3 (datcomedia.com)

			N6300B
1/2023	2633.7	ANNUAL	INSPECTION COMPLETED AS PER M/MANUAL AND CHECKLIST. LIGHT CHECK AND LUBE AS NECESSARY
			CABLE TENSIONS CHECKED. GASULATOR CHECKED.
SLT BATTERIES			AIR FILTER CHECKED. NEW GILL BATTERY G-243
DUE 1/2025			SLT BATTERIES CHANGED. TESTED AS PER 91.207(c) - DEFECTS
			TURN COORDINATOR BATTERIES CHANGED - DUE 1/24
			CLOCK BATTERY CHANGED - DUE 1/24
ADS CHECKED	NEW		28 VOLT STANDBY DRY AIR PUMP P/N AA4A2-1 INSTALLED
THRU 08-14-13			S/N 28V-11439. OPS CHECKED SATISFACTORY.
			FUEL PUMP (BOOST & PRIME) P/N 5217-00-1R S/N 0408 1/4 UNIT
			INSTALLED. OPS CHECKED SATISFACTORY. INSTRUMENT FILTERS
			CHECKED TIS 40 HRS. - CLEAN. IGNITION SWITCH DUE 4076 HRS.
			BRAKE HOSES CHECK - NO DEFECTS, WHEEL BEARINGS GEASED
			PADS OK, BRAKE DETECTOR PATCH CHECKED (WHITE)
			FIRE EXTINGUISHER CHECKED - DUE 2036

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OVER -
CONTINUED

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
1/2023			CHECK VALVE MANIFOLD INSPECTED - NO DEFECTS NOTE: INSPECTED NOSE LANDING BY DYE PENETRANT NO DEFECTS. ATA 3222 MARK WEBB A+P 4596642 JA MAINTENANCE MANUAL CHECKLIST ITEMS COMPLETED UP TO #22. #23 + #24 + #25 to C/W <u>NOTED</u> CIRrus AIRFRAME PARACHUTE SYSTEM TO BE REPLACED
4-3-2023			"THIS AIRCRAFT AND ITS RECORDS HAVE BEEN INSPECTED AND HAS BEEN FOUND THE AIRCRAFT IS SAFE FOR THE INTENDED FLIGHT IN ACCORDANCE WITH SPECIAL FLIGHT PERMIT." MARK WEBB A+P 4596642 JA

8226-07-2021 (05-26-2023)

Page 1 / 1

MAKE: Cirrus
MODEL: SR-20
S/N: 1157
REG. NO.: N6300B

ADVANCED

flyADVANCED
FAA Cert: 5T2R901C
530 Airport Rd.
Lititz, PA 17543

W/O #: 8226-07-2021
DATE: 05-26-2023
A/C TT: 2636.4
Hobbs: 2636.4

Airframe Entries

C/W SB 2X-95-20R1 CAPS Rocket Motor Assembly Replacement. Removed and replaced the CAPS Parachute and Rocket Assembly. Installed Parachute P/N: 25337-006, S/N: 0164; next replacement due 10-31-2032. Installed rocket motor P/N: 29500-405, S/N: 5238, next replacement due 12-20-2032. Installed new frangible link. Re-installed CAPS Reefing Line Cutters S/Ns: 14947 & 14980, next due replacement 02-2025. Installed new CAPS Lithium Battery, next due replacement 06-2026. All work completed IAW SB Instructions and CAPS CMM 95-01-01. Installed new G1 CAPS Endorsement Cover breakaway panel. Completed body work, primed and painted (PPG DelFleet Single Stage - Cirrus White) IAW Cirrus AMM 51-20. Installed new left and right fuselage registration number decals and CAPS Warning placards. Re-applied exterior sealant to the aft baggage compartment window. Weight and Balance revision and Temporary Revision TPOH 13-08 inserted into POH... C/W SB 2X-95-24R2 CAPS Rocket Shelf Ground Wire
Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 05-26-2023

SIGNED:

Joshua J. Ferry
FAA Cert: 5T2R901C

WORK ORDER: 8226-07-2021

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PARACHUTE
R+R

* 10/32

* 2/25

LINE
CUTTERS

AIRCRAFT
I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION & FOUND TO BE IN AIRWORTHY
CONDITION. MARK WEBB A+P 4596642 JA

SUB-TOTAL this page

TOTAL-Carry forward to next page