

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N44YP

Aircraft Mfg. Cirrus Model SR20 Serial No. 1169

Engine Mfg. Teledyne Continental Model IO-360ES6 Serial No. 357673

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. Hartzell Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. EF268B

Blade Design No. _____ Blade Serial No's. J67624

J67626

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER: 234

Advanced Aircraft Services LP

500 Airport Road Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 4/6/2007
A/C TSN: 933
HOBBS: 933

MINING WORK

184

SB instructions.
W SB instructions.

[Signature]

Airframe Entries

Replaced the vac pump with new warranty replacement pump P/N AA3215cc S/N 44908. Ops checked good.

Maintenance Release

The aircraft and/or component(s) on N44YP 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 facility under Work Order No. 234, Dated 6/13/2007.

DATE: 4/6/2007

SIGNED:

James J. Mazzante, A&P: 2699478

Work Order: 234

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MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER: 305

Advanced Aircraft Services LP

500 Airport Road Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 6/25/2007
A/C TSN: 1035.4
TACH: 589.8

Airframe Entries

Complied with SB 2X-27-14R1 Aileron/Rudder interconnect modification.... Removed the #6 CHT probe and replaced terminal ends. Run up checked good.

Maintenance Release

The aircraft and/or component(s) on N44YP 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 facility under Work Order No. 305, Dated 6/25/2007.

DATE: 6/25/2007

SIGNED:

James J. Mazzante, A&P: 2699478

Work Order: 305

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MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER: 572

Advanced Aircraft Services LP

500 Airport Road Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 3/28/2008
A/C TSN: 1129.1
HOBBS: 665.9

Airframe Entries

Completed an Annual Inspection using the Cirrus AMM check list ch. 5-20.... C/W AD 08-03-16 Rudder aileron interconnect.... C/W SB 2X-25-05 R2 Seat belt plugs.... C/W SB 2X-57-05 R2 Aileron hinge inspection.... C/W SB 2X-78-07 R1 Heat exchanger inspection.... C/W Airbourne SL39A Vacuum check valve manifold inspection.... Secured the connector on the CHT/EGT indicator.... Retorqued the oil cooler shoe.... Retorqued the oil return hose fittings from the air/oil separator.... Installed new washers on the landing light adjustment hardware.... Replaced the lower left inboard wheel fairing bracket.... Resecured the left clickbond with prc.... Rerigged the aileron trim per the Cirrus AMM to specs. Serviced the tires, Serviced the battery, Serviced the brake fluid, replaced the brake/caliper O-rings, repacked all wheel bearings, completed a light check, C/W FAR 91.207(d) ELT check. All AD's current thru 08-06.-END-

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

DATE: 3/28/2008

SIGNED:

Richard A. Barnhart II, IA: 3124994

Work Order: 572

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

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIME

TOTAL—Carry forward from previous page

MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER: 673

Advanced Aircraft Services LP

500 Airport Road Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 7/15/2008
A/C TSN: 1170.1
HOBBS: 697.5

Airframe Entries

Adjusted the rudder trim tab as needed.... Cleaned the PTT switch contacts with contact cleaner.

Maintenance Release

The aircraft and/or component(s) on N44YP 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 facility under Work Order No. 673, Dated 7/15/2008.

DATE: 7/15/2008

SIGNED:

Work Order: 673

James J. Mazzante, A&P: 2699478

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MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER: 751

Advanced Aircraft Services LP

500 Airport Rd. Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 10/8/2008
A/C TSN: 1215.7
HOBBS: 734.5

Airframe Entries

Replaced the #6 CHT probe.... Replaced the #6 EGT probe. Ops checked good.

Maintenance Release

The aircraft and/or component(s) on N44YP 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 facility under Work Order No. 751, Dated 10/8/2008.

DATE: 10/8/2008

SIGNED:

Work Order: 751

James J. Mazzante, A&P: 2699478

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MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER: 811

Advanced Aircraft Services LP

500 Airport Rd. Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 12/18/2008
A/C TSN: 1238.3
HOBBS: 752.9

Airframe Entries

Removed the tach generator and housing from engine. Replaced tach generator shaft with serviceable shaft and installed new tach generator. Ops checked good.... Removed the right side kick panel and found duct disconnected from heat box plenum. Reattached duct to plenum.

Maintenance Release

The aircraft and/or component(s) on N44YP 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 facility under Work Order No. 811, Dated 12/18/2008.

DATE: 12/18/2008

SIGNED:

Work Order: 811

James J. Mazzante, A&P: 2699478

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SUB-TOTAL this page**TOTAL**—Carry forward to next page

SERVICE

TIME

CERTIFICATE NO. OF PERSONNEL

TOTAL brought forward from previous page

MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER: 895

Advanced Aircraft Services LP

500 Airport Rd. Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 4/3/2009
A/C TSN: 1288.3
HOBBS: 794

Airframe Entries

Completed an Annual Inspection using the Cirrus AMM check list ch. 5-20.... C/W AD 08-11-18 Engine exhaust heat exchanger inspection.... C/W AD 09-05-05 PFD Error, N/A PFD not installed.... C/W SB 2X-32-18 NLG upper gusset plate inspection.... Replaced aircraft battery with a new concorde sealed battery P/N RG24-11M... Resecured "A" pillar trim.... Removed the interior trim to access both cabin door latch assemblies, cleaned and lubed, reassembled.... Complied with Airborne SL 39a. Inspection and testing of the vacuum manifold check valve... Secured the outlet fitting on the engine driven vac pump.... Applied heatshrink to a minor chafe on the alt 2 cable... Rotated the left main tire.... Replaced all brake linings.... Replaced the R/aft and left nav lamps.... Replaced the ELT batteries.... Secured the fuel pump wires.... Reinforced the upper and lower cowlings at the spinner by fabricating backing plates and curing to upper and lower cowls. Serviced the tires, Serviced the brake fluid, cleaned and inspected the fuel gascolator screen, Completed a light check, C/W FAR 91.207 (d) ELT check. All AD's current thru 09-07.-END-

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

DATE: 4/3/2009

SIGNED:

Work Order: 895

Richard A. Barnhart II, IA: 3124994

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MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER: 1144

Advanced Aircraft Services LP

500 Airport Rd. Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 1/6/2010
A/C TSN: 1471
HOBBS: 840

Airframe Entries

Repaired minor ding on the left trailing edge corner of the left elevator tip. Applied slurry to ding and sanded, Filled, primed and painted.

Maintenance Release

The aircraft and/or component(s) on N44YP 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 facility under Work Order No. 1144, Dated 1/6/2010.

DATE: 1/6/2010

SIGNED:

Work Order: 1144

James J. Mazzante, A&P: 2699478

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2-19-10 A/C TSN: 1457.4
HOBBS: 426.6

REPLACED BOTH MAIN LANDING GEAR TIRES with Goodyear 15-16X6 TIRES
BEARINGS, CLEANED/INSPECTED & REPACKED. BRAKE PADS inspected &
FOUND W/N/L. 444pic A4P 3420653

RAPCO, inc.

Air Filter P/N RA-DA-18-1

Changed at:

Next Change:

968

Hrs.

1468

Hrs.

Date: 5/10

Date: 5/11

MANDATORY REPLACEMENT: 500 hours in service.

[illegible]

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	Make: Cirrus Model: SR20 S/N: 1169 N44YP	Coyote Aerospace, LLC 971 Heilman Road Montoursville, PA 17754 (570) 435-0064	Date: 4/30/2011 A/C TSN: 1728.3 Hobbs: 1123.2
	Airframe Entries Completed an annual inspection I/A/W the Cirrus AMM checklist chapter 5-20. C/W A.D. 08-11-18 Engine exhaust/heat exchanger inspection. All A.D.s current thru 11-08; Replaced all brake linings; serviced brake fluid. Replaced MLG brake rotors. Replaced right MLG tire & tube. Serviced all tires to proper tire press; Replaced NLG pivot attachment bushings and spacers. Replaced garter & main vacuum filters (B3-5-1 & D9-18-1). Replaced ELT batts I/A/W manf. Instr; Replaced emerg. Turn Coord. batts; Cleaned & tightened pass. headset jacks. Replaced aileron/rudder interconnect bungee I/A/W AMM; next due 5/2016. Replaced wing walk non-slip strips. Throttle/prop/mixture cables lubricated. All cables, pulleys, and attach points lubricated. All door mechanisms lubricated. Replaced external airframe hardware with exact stainless-steel hardware as necessary. Completed operational check of all equipment & lights. ELT tested I/A/W FAR 91.207(d). Performed ignition switch op check. Installed new seat covers.		
	I certify that this AIRFRAME has been inspected I/A/W an Annual Inspection & was found to be in an airworthy condition. Signed: <u>Eric H. Lipiec A+P3420653 IA</u> Date: <u>4-30-11</u>		
	MAKE: Cirrus MODEL: SR20 S/N: 1169 REG. NO: N44YP WORK ORDER: 1837-07-2011	Advanced Aircraft Services 530 Airport Rd. Litz, PA 17543 Phone: 717-735-5179	DATE: 7/14/2011 A/C TSN: 1158.8 HOBBS: 1777.7
	Airframe Entries Installed new Apsen RSM antenna, serial number 12276.		
	Maintenance Release The aircraft and/or component(s) on N44YP 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. Additional details of the repair are available at this facility under Work Order No. 1837-07-2011, Dated 7/14/2011.		
	DATE: 7/14/2011	SIGNED: <u>[Signature]</u> Richard A. Barnhart II, A&P: 3124994AP	Work Order: 1837-07-2011 Printed by EBis 3 (datcomedia.com)
	1 of 1		
	SUB-TOTAL this page		
	TOTAL —Carry forward to next page		



Air Filter P/N	Next Change:	Hrs.
	Changed at:	Hrs.
	1123	5/11
	Date:	5/11

REPLACEMENT: 200 Hrs. recommended (or extended)
Replacement: 1169 Hrs. 500 Hrs.

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

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 2627 26-July-2011 WO# 16400
N44YP S/N 1169 CIRRUS DESIGN CORP. SR20

Pg 1 / 1

- The following equipment was removed: Sandel SN3308 EHSI System & United 7000C.31 VSI. The following equipment was installed: Aspen EFD1000 Pro PFD System. Installed Aspen EFD1000 Pro PFD IAW Aspen STC# SA10822SC as listed on the AML. All work was accomplished IAW AC 43.13-1B/-2A Chapters 2 & 3, and Aspen Installation Manual p/n 900-00003-001 utilizing manufacturer's supplied hardware. Inserted Aspen Flight Manual Supplement p/n 900-00008-001 in the Aircraft Flight Manual. Inserted Aspen Instructions for Continued Airworthiness p/n 900-00012-001 in Aircraft Flight Manual. Inserted ALL STC required configuration documents in the aircraft maintenance records. Aspen EFD1000 Pro PFD conforms to TSO-C2d, -C3d, -C4c, -C6d, -C8d, -C10b, -C106, and C113 per FAA Acceptance Letter dated 3/14/2008 and Quality Assurance Manual document p/n A-04-101-00 dated 3/3/2008. All wiring/cabling used for installation purposes meets or exceeds the following specifications: (M17/29, and/or M17/60) - coax; (M22759, M27500, and/or M81044) - wire. All circuit breakers used for installation purposes were of the Klaxon, Potter/Brumfield, and/or Mechanical Products variety. All of the above installed equipment was functionally tested and was found to perform its intended function with no adverse effects on other aircraft systems. Weight and Balance change recalculated. Equipment list revised.

- REMOVED ACK A30 ENCODER AND INSTALLED NEW TRANSCAL SSD120-30N ENCODER. COMPLIED WITH FAR 91.411 AND FAR 43, APPENDIX E ALT./ENC./STATIC SYS CERT. COMPLIED WITH FAR 91.413 AND FAR 43, APPENDIX F 2YR TRANSPONDER CERT. ALSO UPGRADE GARMIN GTX327 TRANSPONDER S/N 83707608 FROM SOFTWARE VERSION 2.09 TO VERSION 2.10. OPS CHECKED GOOD.

CRS# LN7R261N Todd M. Adams

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 2628 27-July-2011
N44YP S/N 1169 CIRRUS DESIGN CORP. SR20

Pg 1 / 1

ADJUSTED RUDDER/AILERON BUNGIES TO MEET SPECS OF CIRRUS SR20 MAINTENANCE MANUAL. ALSO IMPROVED INSERTION OF STEC 55X AUTOPILOT COMPUTER. BOTH REPAIRS OPS CHECKED GOOD.

CRS# LN7R261N Todd M. Adams

Make: Cirrus
Model: SR20
S/N: 1169
N44YP

Coyote Aerospace, LLC
971 Heilman Road
Montoursville, PA 17754
(570) 435-0064

Date: 8/5/11
A/C TSN: 1796.0
Hobbs: 1190.0

Removed & replaced left main tire and tube with Goodyear Flight Special II 15x6.00x6 tire and tube. Removed & replaced right door gas strut. Removed & replaced nose landing gear rebound stops. All work completed IAW Cirrus AMM.

Signed: Eric H. Lipiec A4P3420653 IA Date: 8-5-11

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
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TOTAL brought forward from previous page

MAKE: Cirrus
MODEL: SR20
S/N: 1169
REG. NO: N44YP
WORK ORDER:
1943-10-2011

Advanced Aircraft Services

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 10/24/2011
A/C TSN: 1830.2
HOBBS: 1198.2

Airframe Entries

Removed the CAPS breakaway panel. Removed and replaced the CAPS parachute s/n removed 00170. Installed s/n 00119. Removed and replaced the CAPS rocket motor s/n removed 00307. Installed 0454. Installed the new breakaway panel. Completed body work with body filler, primed and painted..... Removed and replaced both N44YP registration numbers.

Maintenance Release

The aircraft and/or component(s) on N44YP 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. Additional details of the repair are available at this facility under Work Order No. 1943-10-2011, Dated 10/24/2011.

DATE: 10/24/2011

SIGNED:

Work Order: 1943-10-2011

Jonathan T. Milby, A&P: 3477163AP

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Make: Cirrus
Model: SR20
S/N: 1169
N44YP

Coyote Aerospace, LLC
971 Heilman Road
Montoursville, PA 17754
(570) 435-0064

Date: 5/1/2012
A/C TSN: 1949.6
Hobbs: 1292.0

Airframe Entries

Completed an annual inspection I/A/W the Cirrus AMM checklist chapter 5-20. C/W A.D. 08-11-18. Engine exhaust/heat exchanger inspection. All A.D.s current thru 12-08; Replaced NLG shock absorbers. Serviced brake fluid. Repacked all landing gear bearings. Serviced all tires to proper tire press; Replaced garter & main vacuum filters (B3-5-1 & D9-18-1). Replaced ELT batts I/A/W manf. Instr; Replaced emerg. Turn Coordinator batteries. Throttle/prop/mixture cables lubricated. All cables, pulleys, and attach points lubricated. All door mechanisms lubricated. Replaced external airframe hardware with exact stainless-steel hardware as necessary. Completed operational check of all equipment & lights. ELT tested I/A/W FAR 91.207(d). Performed ignition switch op check. C/W Airborne SL39A (Inspection of check valves) Ops check good.

I certify that this AIRFRAME has been inspected I/A/W an Annual Inspection & was found to be in an airworthy condition.

Signed: Eric H. Cipric A-P 3420653 IA

Date: 5-1-12

Make: Cirrus
Model: SR20
S/N: 1169
N44YP

Coyote Aerospace, LLC
971 Heilman Road
Montoursville, PA 17754
(570) 435-0064

Date: 7/15/2013
A/C TSN: 2112.4
Maint.Hobbs: 1421.5

Airframe Entries

Completed an annual inspection I/A/W the Cirrus AMM checklist chapter 5-20. C/W A.D. 08-11-18. Engine exhaust/heat exchanger inspection. All A.D.s current thru 13-08; Replaced right MLG tire and tube with 15x6.00x6. Serviced brake fluid. Repacked all landing gear bearings. Serviced all tires to proper tire press; Replaced garter & main vacuum filters (B3-5-1 & D9-18-1). Replaced ELT batts I/A/W manf. Instr; Replaced emerg. Turn Coordinator batteries. Throttle/prop/mixture cables lubricated. All cables, pulleys, and attach points lubricated. All door mechanisms lubricated. Replaced external airframe hardware with exact stainless-steel hardware as necessary. Completed operational check of all equipment & lights. ELT tested I/A/W FAR 91.207(d). Performed ignition switch op check. C/W Airborne SL39A (Inspection of check valves) Ops check good.

I certify that this AIRFRAME has been inspected I/A/W an Annual Inspection & was found to be in an airworthy condition.

Signed: Eric H. Cipric A-P 3420653 IA

Date: 7-15-13

Cleveland
Wheels & Brakes

Next Caps Repack

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
			<p align="center">SENSENICH PROPELLER SERVICE, INC.</p> <p>DATE: <u>7-17-14</u> CRS: QV9R194N Hobbs: <u>1528.7</u> Hub Model: <u>BHC-JRYE-1BF</u> A/C Reg: <u>N44YP</u> Propeller TTSN: <u>2256.2</u> Hub S/N: <u>EF2658</u> Propeller TTSO: <u>-0-</u></p> <p align="center">Summary of work performed</p> <p><i>Removed & Reinstalled Overhauled Propeller IAW. Hartnell approved data. Ops & leak checked good. Dynamic Balanced Propeller to .01 IPS IAW. Chadwick Helicopter Smooth Propeller II, & Hartnell data. (For more information see propeller log.) - End -</i></p> <p>Pertinent details of this repair or overhaul are on file at this repair station under work order # <u>125892</u> Signed: <u>Mark J. Pahn</u> for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543 *This signature constitutes approval for return to service of this aircraft ONLY FOR THE WORK WE HAVE PERFORMED. We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or been authorized to review the maintenance records, including Part 39 compliance.</p>
			<p>Make: Cirrus Model: SR20 S/N: 1169 N44YP</p> <p align="center">Coyote Aerospace, LLC 971 Heilman Road Montoursville, PA 17754 (570) 435-0064</p> <p align="right">Date: 8/08/2014 A/C TSN: 2270.3 Maint. Hobbs: 1543.5</p>
			<p>Airframe Entries</p> <p>Completed an annual inspection I/A/W the Cirrus AMM checklist chapter 5-20. C/W A.D. 08-11-18 Engine exhaust/heat exchanger inspection. All A.D.s current thru 14-08; Serviced brake fluid. Repacked all landing gear bearings. Serviced all tires to proper tire press; Replaced garter & main vacuum filters (B3-5-1 & D9-18-1). Replaced ELT batts I/A/W manf. Instr; Replaced emerg. Turn Coordinator batteries. Throttle/prop/mixture cables lubricated. All cables, pulleys, and attach points lubricated. All door mechanisms lubricated. Completed operational check of all equipment & lights. ELT tested I/A/W FAR 91.207(d). Performed ignition switch op check. C/W Airborne SL39A (Inspection of check valves) Ops check good.</p>
			<p>I certify that this AIRFRAME has been inspected I/A/W an Annual Inspection & was found to be in an airworthy condition.</p> <p>Signed: <u>Eric Hupis AIP 3420653 IA</u> Date: <u>8-8-14</u></p>


2015 ANNUAL →

RAPCO inc.Air Filter P/N D9-18-1/B3-5Changed at: 2445.4 Hrs. Next Change: 2445.4 Hrs.Date: 10-30-15 Date: 10-30-16

MANDATORY REPLACEMENT: 500 hours in service

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TOTAL—Carry forward to next page

DATE	TIME IN SERVICE	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
		Make: Cirrus Model: SR20 S/N: 1169 N44YP	Coyote Aerospace, LLC 971 Heilman Road Montoursville, PA 17754 (570) 435-0064
			Date: 10/30/2015 A/C TSN: 2445.4 Maint.Hobbs: 1683.1
		Airframe Entries	
		Completed an annual inspection I/A/W the Cirrus AMM checklist chapter 5-20. C/W A.D. 08-11-18 Engine exhaust/heat exchanger inspection. All A.D.s current thru 15-20; Replaced both MLG tires and tubes with 15-6.00x6 Condor tires and Michelin Airstop tubes. Replaced all brake pads p/n: 066-141. Serviced brake fluid. Repacked all landing gear bearings. Replaced garter & main vacuum filters (B3-5-1 & D9-18-1). Replaced ELT batts I/A/W manf. Instructions; Replaced emerg. Turn Coordinator batteries. All batt. replacements due 10-2016. Replaced right fuel sender unit and gasket, p/n 12638-002. Throttle/prop/mixture cables lubricated. All cables, pulleys, and attach points lubricated. All door mechanisms lubricated. Completed operational check of all equipment & lights. ELT tested I/A/W FAR 91.207(d). Performed ignition switch op check. C/W Airborne SL39A (Inspection of check valves) Ops check good.	
		I certify that this AIRFRAME has been inspected I/A/W an Annual Inspection & was found to be in an airworthy condition.	
		Signed: <u>Emil H. Lipiec A+P 3420653 IA</u> Date: <u>10-30-15</u>	
		MAKE: Cirrus MODEL: SR20 S/N: 1169 REG. NO: N44YP WORK ORDER: 4198-10-2015	ADVANCED Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179
			DATE: 11/4/2015 A/C TSN: 1684 HOBBS: 2446.8
		Airframe Entries	
		Removed and replaced the CAPS reefing line cutters with serial numbers 8573 and 8593, next due 06/21.... Removed and replaced the #3 EGT probe.	
		Maintenance Release	
		The aircraft and/or component(s) on N44YP 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: 11/4/2015 SIGNED: <u>[Signature]</u> Richard A. Barnhart II, IA: 3124994AP	Work Order: 4198-10-2015 Printed by EBis 3 (datcomedia.com)
		 TURIN AVIATION GROUP Delivering The Future	
		2/1/2016 N44YP Cirrus SR20 S/N: 1169	Hobbs: 2519.2 Tach: 1740.5
		-Complied with Cirrus SB2X-27-12R1 (Flight Control System Freeplay). -Rigged Rudder-Aileron Interconnect bungee per AMM 27-20. -Re-torqued pilot yoke grip screws.	
		SUB-TOTAL	
		TOTAL	
		Jonathan Bennett A&P 3026634	
		Tampa Executive Airport (KVDF) • 6530 Tampa Executive Airport Rd • Suite 223 • Tampa, FL 33610	

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

Sarasota Avionics Inc Tampa (TPA)
6530 Tampa Executive Airport Rd. Tampa FL 33610
Tail No.: N44YP/Cirrus/SR-20/Serial Number: 1169
Date: 2/23/16 Work Order: 21037



Removed GNS430W (#1 and #2) and GMA 340. Installed GTN 750 (SN: 1ZA017158), GMA35c (SN: 1T6005636) and GTN 650 (SN: 128019179) according to Garmin GTN 6XX/7XX AML STC Installation Manual (190-01007-A3) Rev. 8 dated Nov 2014 per STC SA02019SE-D. Installed GA 35 (SN: 120394) Antenna according to Cirrus Service Bulletin SB 2X-34-23 R1. Removed and replaced Encoder, installed SSD-120(SN: 20661). Removed GTX327 and Installed Garmin GTX 33/330ES (SN: 89130893) according to Garmin Installation Manual 190-00734-10 Rev. 4 per STC SA01714WI. Installed Garmin GDL 88 (SN: 22T004820) according to STC SA2119SE and Part 23 AML STC Installation Manual(190-01310-00) dated October 2015 Revision 8. Installed Garmin AOA (GSU 25 SN: 2SA002699, GI 260 SN: 3GQ001501, GAP 26 SN: 34F00080) according to Garmin Installation Manual 190-01752-00 Rev 5 dated Sept 2014. Installed Flight Stream 210 (SN: 3RE003239) according to Garmin Installation Manual 190-01700-00 Rev E. dated Dec 2015.

Removed and replaced Aspen ACU, Removed (P/N 910-00004-001 S/N 11837) Installed (P/N 910-00004-001 S/N:15010) op checked ACU noting no discrepancies.

Pilot Altimeter (910-00001-001 SN: 9903) and standby (5934AD-3 S/N: 422361) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment (SSD-120 SN: 20661) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The transponder (GTX 33 S/N:89130893) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. Updated Weight and balance/Equipment list. FAA Form 337 submitted on this date.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Tampa, QV0D957X

Sarasota Avionics Inc Tampa (TPA)
6530 Tampa Executive Airport Rd. Tampa FL 33610
Tail No.: N44YP/Cirrus/SR-20/Serial Number: 1169
Date: 3/4/16 Work Order: 21065



Removed and replaced Co-Pilots PTT iaw AMM 27-10. Op checked noting no discrepancies.

Removed GMA 35 S/N 1T6005636 and installed GMA 35c S/N 1T6200150 iaw 190-00858-11 GMA 35/35c Installation Manual. Performed op check noting no discrepancies.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Tampa, QV0D957X

Sarasota Avionics Inc Tampa (TPA)
6530 Tampa Executive Airport Rd. Tampa FL 33610
Tail No.: N44YP/Cirrus/SR-20/Serial Number:1169
Date:5/17/16



Removed and replaced Alternator, installed P/N ES4024LP S/N F121570. Removed and replaced both "Alternator Control Units", installed P/N AC2201 S/N M89308 and M89301. Performed op check of charging system noting no discrepancies.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

John Brusik A&P 3538236

Sarasota Avionics Inc Tampa (TPA) Airframe
845 Severn Ave. Tampa, Fl 33606
Tail No.: N44YP/Cirrus/SR20/Serial Number: 1169
Date: 11/4/16 Work Order: M148
Flt Hobbs: 1815.3 Hobbs: 2624.3 AFTT: 2624.3

Approved



I certify that this aircraft has had an annual inspection IAW FAR43 Appendix D and was determined to be in an airworthy condition and is approved for return for service. All applicable airworthiness directives through 11/4/16 have been reviewed and complied with. List in logbook. Checked all lights and servicing, replaced nose tire, and all brake pads, serviced all tires, and brake fluid, lubed airframe, repacked all wheel bearings. Replaced vacuum relief filter. C/W annual ELT inspection IAW FAR91.207d, battery due replacement Mar. 2022, ops check good. Replaced throttle control cable. Adjusted elevator control yoke stops as required. Replaced wellnuts on baggage door thresh hold. Replaced turn coordinator batteries. Resealed fuel gascolator. Performed ground run up, all applicable leak and ops checks good. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

Steven D. Reifeis A&P3505535IA

Sarasota Avionics Inc Tampa (TPA)
6530 Tampa Executive Airport Rd. Tampa FL 33610
Tail No.: N44YP/Cirrus/SR-20/Serial Number: 1169
Date: 11/23/15 Work Order: 21001



Removed 55x (SN: 3458 AB/AB).

Installed DFC-90 (SN: M153571903).

Removed existing S-Tec 55x autopilot computer and replaced with Avidyne DFC-90 autopilot computer. All work accomplished in accordance with DFC autopilot installation manual PN: 600-00251-000 Rev 2 and DWG 901-00049-000 Rev 00. FAA Approved AFMS PN 600-00249-000 Rev 1 installed in aircraft. Installed Aspen EFD1000 V2.8 Software Update iaw Aspen SB2015-01. Installed Aspen DFC-90 Autopilot Interface IAW Aspen Tech Note 2012-02. Performed Post Installation Configuration and Testing IAW Avidyne 700-00170-XXX Rev 01. Installation approved by STC SA00296B0. Refer to FAA form 337 dated 11/23/15 for details regarding this installation. Ramp tested fully operational.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Tampa, QV0D957X



Date: 2-14-17 N44YP Tach: 2703.6

Replaced all nose gear pucks. Secure all nuts with new cotter pins.
Approved for return to service with respect to work performed.

W.O. M252
S764445

DAT

Sarasota Avionics Inc Tampa (TPA) Airframe
 845 Severn Ave. Tampa, FL 33606
 Tail No.: N44YP/Cirrus/SR20/Serial Number: 1169
 Date: 11/14/17 Work Order: M427
 Flt Hobbs: 1939.4 Hobbs: 2784.4 AFTT: 2784.4



I certify that this aircraft has had an annual inspection IAW FAR43 Appendix D and was determined to be in an airworthy condition and is approved for return for service. All applicable airworthiness directives through 11/14/17 have been reviewed and complied with. List in logbook. Checked all lights and servicing, replaced both MLG tires, and all brake pads, serviced all tires, and brake fluid, lubed airframe, repacked all wheel bearings. Replaced NLG rebound bumpers, Steering thrust washer and all belville washers. C/W SB2X-52-08R2 door catcher diverters, and SB2X-28-12R1 Electric fuel pump inspection check, no defects. C/W SB20-95-03 CAPS handle access cover replacement. Replaced ARI bungee. Replaced both vacuum filters. Replaced right rear reading light housing. Resecured both cabin door arm rests. C/W vacuum manifold check valve inspection check, no defects. C/W 2000 hour ignition switch service, no defects. Replaced torn left brake over temp sticker. C/W annual ELT inspection IAW FAR91.207d, battery due replacement Mar. 2022, ops check good. Replaced turn coordinator batteries. Performed fuel gascolator service. Performed ground run up, all applicable leak and ops checks good.

Steven D. Reifeis

Steven D. Reifeis A&P3505535IA



Date: 02-14-18 N44YP

Troubleshoot #2 charging system. Found bad alternator.
 Replaced with new ES-4029R serial #H-R100699. Run and check ststem.
 Approved for return to service with respect to work performed.

Tach:1965
 W.O. M498

Authorized Signature:

W. S. Childers Jackson

A&P3440160IA

Sarasota Avionics Inc Tampa (TPA)
845 Severn Ave. Tampa, FL 33606
Tail No.: N44YP/Cirrus/SR-20/Serial #: 1169
Date: 9/22/2017 Work Order: M400



Aircraft Hobbs: 1930.1 Flight: 2771.8

Changed oil and filter, cut and inspected oil filter, no metal found, took oil sample. Serviced with 8 qts Phillips 20W-50 X/C oil, installed oil filter part # CH48108-1. Removed tach generator s/n A6374 and replaced with new tach generator P/N 12323-003 s/n A6759. Ground run up, ops checks good.

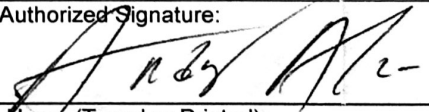
I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

Simon C. Haase

Simon C. Haase A&P 2707550

SUB-TOTAL

TOTAL

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking number 224035	
Organization Name and Address. AERO WHEEL AND BRAKE SERVICE CORP. 6900 Acco Street, Montebello, CA 90640		FAA Repair Station No. U8SR971J Phone: (323) 727-6000 FAX: (323) 7276998				Work Order Contract, or Invoice Number 224035	
6. Item:	7. Description:	8. Part Number	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Tire	15X6.0-6 6/ P/N 156E66-4 GOOD YEAR	N/A	1	00122172 R3	OVERHAULED	
13. Remarks: <p style="text-align: center;">Tire processed in accordance with Aero Wheel and Brake Service Corp. Process Specification TP-7710.</p> <p style="text-align: center;">This process specification incorporates TSO-c62b, c, d, and e. standards.</p> <p style="text-align: center;">AWB "Certifies work specified in Blocks 12 & 13 was carried out in accordance with EASA Part 145, and with respect to that work, the component is considered ready for release to service under EASA Part Approval Number EASA.145.6168".</p>							
14. Certifies the item 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				19. <input checked="" 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 with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval Authorization No:		20. Authorized Signature:		21. Approval/Certificate No:	
						U8SR971J	
17. Name (Type or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				ANDY ALCARAZ		OCT 24, 2013	
User/Installer Responsibilities							
<i>Limited life parts must be accompanied by maintenance history including total time / total cycles / time since new.</i>							
<p>It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs works 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.</p> <p>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 regulation by the user/installer before the aircraft may be flown.</p>							

Advanced Aircraft Services

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179
Fax: 717-735-5399
Email: service@flyadvanced.com
Date: 10/24/2011, 3:06 PM

CUSTOMER INFORMATION

Eric H. Cipic
971 Heilman Rd
Montoursville, PA 17754
412-496-9954
Reg. No: N44YP
2002 Cirrus SR20
Current A/C TT: 1830.2, Hobbs: 1198.2
A/C Serial: 1169

Customer Invoice
Work Order: 1943-10-2011

Item: 1**Discrepancy**

CAPS Parachute and Rocket Replacement due for time.

Hours

22.00

Subtotal

2,024.00

Corrective Action

Removed the CAPS breakaway panel. Removed and replaced the CAPS parachute s/n removed 00170.
Installed s/n 00119 Removed and replaced the CAPS rocket motor s/n removed 00307. Installed 0454.
Installed the new breakaway panel. Completed body work with body filler, primed and painted.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	26601-001	KIT, ASSY. MOTOR, ROCKET (P/O: Maint-2652) (Ship: 273.32)	0454	2,952.00	2,952.00
1	EA	CAPS1-REB-E	SR20 PARACHUTE, G1, REBUILT, EXCHANGE (P/O: Maint-2652) (Ship: 843.62)	00119-R1	4,500.00	4,500.00
1	EA	COVER-KIT	CAPS ENCLOSURE, G1, COVER KIT (P/O: Maint-2652) (Ship: 25.30)		156.40	156.40
1	PT	DMX EPB-8	777505EP(B) PT. MIX IMRON AF400 SINGLE STAGE (P/O: Maint-2666)		84.06	84.06
2	EA	MS21266-2N	GROMMET (P/O: Maint-2537)		1.37	2.74

Labor: \$2,024.00**Parts:** \$7,695.20**Shipping:** \$1,142.24**Item Subtotal:**

\$10,861.44

Item: 2**Discrepancy**

Remove and replace aircraft registration numbers.

Hours

3.00

Subtotal

276.00

Corrective Action

Removed and replaced both N44YP registration numbers.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
2	EA	N44YP	REGISTRATION NUMBER, CUSTOM (P/O: Maint-2695)		70.64	141.28

Labor: \$276.00**Parts:** \$141.28**Shipping:** \$0.00**Item Subtotal:**

\$417.28

Please see the next page for the totals for this invoice

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179
Fax: 717-735-5399
Email: joel@flyadvanced.com
Date: 11/4/2015, 2:28 PM

CUSTOMER INFORMATION

Eric H. Cipic
971 Heilman Rd
Montoursville, PA 17754
570-435-0064
ericntams@msn.com
Reg. No: N44YP
2002 Cirrus SR20
Current A/C TT: 1684, Hobbs: 2446.8
A/C Serial: 1169

Customer Invoice
Work Order: 4198-10-2015

Item: 1 - Customer Recommended**Discrepancy**

CAPS Reefing Line Cutters are due for time change.

Hours

0.50

Subtotal

50.00

Corrective Action

Removed and replaced the CAPS reefing line cutters with serial numbers 8573 and 8593, next due 06/21.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	25347-002	KIT, LINE CUTTER REPLACEMENT, SR20/22 (P/O: Maint-6313) (Ship: 13.88)	8573 & 8593	1,198.00	1,198.00

Labor: \$50.00	Parts: \$1,198.00	Shipping: \$13.88	Outside Repair: \$0.00	Item Subtotal:	\$1,261.88
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Item: 2**Discrepancy**

#3 EGT is erratic. Look for broken wire in harness. continues to have problems.

Hours

0.50

Subtotal

50.00

Corrective Action

Removed and replaced the #3 EGT probe.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	14554-001	EGT SENSOR, MODIFIED, W/SPADE CONNECTORS (P/O: Maint-6014)		103.05	103.05

Labor: \$50.00	Parts: \$103.05	Shipping: \$0.00	Outside Repair: \$0.00	Item Subtotal:	\$153.05
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Please see the next page for the totals for this invoice

Labor Summary

Shop Labor: \$100.00 Outside Repair: \$0.00

1.00 hours were needed to complete this Work Order

Total Labor:	\$100.00
Total Parts:	\$1,301.05
Total Shipping:	\$13.88
Total Outside Repair:	\$0.00
Additional Charges:	\$0.00
Airport Fees:	\$10.51
Amount Due:	\$1,425.44
Deposit:	\$0.00
Balance Due:	\$1,425.44

Important Information

PAYMENT IS DUE IN FULL AT TIME OF DELIVERY OF SERVICES. We accept Check, Visa, Mastercard, AMEX and Discover payment options.

MFG Warranty Issues:

As a Cirrus Design and Diamond Aircraft Service Center, any discrepancies that are found to be under manufacturer warranty will be directly billed to Cirrus or Diamond.

If any warranty item is not approved by the manufacturer, Advanced Lancaster, LP reserves the right to bill the aircraft owner/operator for the warranty service and/or part invoice balance(s) due upon receipt of warranty disapproval notification from the manufacturer.

Eric H. Cipicic or Authorized Representative

Date