

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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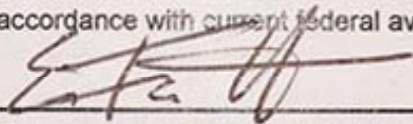
AVIONICS LOG BOOK ENTRY

N 746C **TIME** 2007.7 Total Time **DATE** 12-7-2012

Traffic system failed.
 Verified that the Skywatch 497 traffic system was not working. Verified aircraft wiring and troubleshot to a loose coax on the antenna. Ramp Checked operation and found system to be operating correctly

*** Page 1 of 1***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature:  Work Order: 3553

Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel: 888-496-8101 • Fax: 260-747-3540 • CRS: 7PMR634B

ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C

LOG BOOK ENTRY / MAINTENANCE ACTIONS	<u>N746C</u>	W/O	<u>FWA12-175</u>	DATE	<u>12-07-12</u>
AIRCRAFT	MODEL	SER.NO.	HM	ACFT.TT	CYCLES
CIRRUS	SR22	0413	2007.7	2007.7	

Completed the following maintenance:

- Completed annual insp IAW Cirrus SR22 M/M. C/W 12mo ELT check per FAR 91.207(d)
- ch batt, date Mar 2015.C/W 12mo/100hr brake assembly o'ring replacement. c/w
- 12mo/200hr replacement of induction air filter P#BA-111.C/W 2YR #2 BATTERY
- replacment (P/N-50979-001)C/W 2yr OAT/CLOCK battery replacement;C/W 500HR torque
- check of engine mount bolts;C/W 5YR RUDDER-AILERON interconnect bungee cord
- replacment;replaced 2ea propeller deice boots with new boots(P/N SMR37572);
- C/W AD93-05-06 IGNITION SWITCH INPECT/LUBE DUE EA 2000HRS-INSPECTED AND LUBED
- SWITCH I/A/W ACS SB#92-01, NEXT DUE AT 4007.7 ACTT
- C/W AD2012-03-06C FUEL SERVO DIAPHRAM - N/A SERVO HAS NOT BEEN SERVICED IN TIME
- FRAME SPECTIFIED IN AD
- C/W AD2012-10-13 STARTER ADAPTER GEAR SHAFT - N/A PER ENGINE TOTAL HOURS I/A/W
- PAR.(e)(3) OF AD.

Aircraft ground runup O/C and Lk/C good. Details of inspection on file at this station. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Aircraft approved for return to service. END.

Date: 12-07-12

Signed *Regan J. Smith* for
 (Signature of authorized individual
 ATLANTIC AVIATION 11007 West Perimeter Rd.
 FORT WAYNE, INDIANA 46809
 F.A.A. REPAIR STATION BLBR505C

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Travel Express Aviation Maintenance, Inc

DuPage Airport, West Chicago, IL 60185

Aircraft: N746C Date: 12/21/12 Invoice 4548

HOBBS: 2009.3

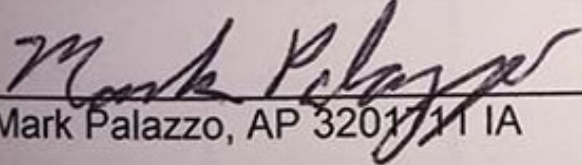
The following work was accomplished:

Removed parachute and rocket motor assembly, and installed SR22 G1 Parachute, P/N 15046-002S, S/N 00750R1 overhauled by Cirrus Design Corp, 4515 Taylor Circle, Duluth, MN 55811, WO# 453959. Se FAA form 8130-3 dated 29 November 2012 for details. Parachute was installed in accordance with Cirrus CAPS maintenance manual.

Removed and replaced rocket base and igniter, P/N 26602-001, S/N 1146 in accordance with Cirrus CAPS maintenance manual. New parachute expiration date is 11/2022. New Rocket expiration date is 11/2022.

SB2X-95-13, eff. 11/30/10, CAPS Strap Inspection and Grommet Installation. Complied with at parachute exchange, cut out slots and glued in grommets.

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


Mark Palazzo, AP 3201, IA

End



ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C

LOG BOOK ENTRY / MAINTENANCE ACTIONS N746C W/O FWA13-470 DATE 12-11-13

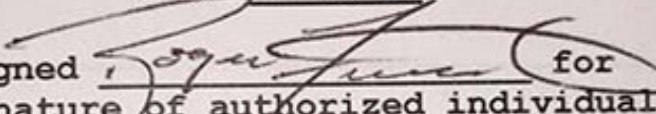
AIRCRAFT	MODEL	SER.NO.	HM	ACFT.TT	CYCLES
CIRRUS	SR22	0413	2124.3	2124.3	

Completed the following maintenance:

Completed annual insp IAW Cirrus SR22 M/M. C/W 12mo ELT check per FAR 91.207(d) ch batt, date Mar 2015. C/W 12mo/200hr replacement of induction air filter P#BA-24.C/W 24mo.TKS FILTER replacement P#:26115-101; Replaced left muffler with new muffler P#:A14836-001. no AD's due at this time - checked thru Dec./11/13

Aircraft ground runup O/C and Lk/C good. Details of inspection on file at this station. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Aircraft approved for return to service. END.

Date: 12-11-13

Signed  for

(Signature of authorized individual

ATLANTIC AVIATION 11007 West Perimeter Rd.

FORT WAYNE, INDIANA 46809

F.A.A. REPAIR STATION BLBR505C

Aerospace Welding Minneapolis Inc.
1045 Gemini Road
Eagan, MN 55121
(651) 379-9888

FAA-PMA

Part Number:
A14836-001

Approved Replacement for:
Cirrus Design Corporation 14836-001

Installation Eligibility:
SR22 S/N 0320 and on

LT MUFFLER 12/11/13

ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C

LOG BOOK ENTRY / MAINTENANCE ACTIONS	<u>N746C</u>	W/O	<u>FWA14-565</u>	DATE	<u>04-16-14</u>
AIRCRAFT	MODEL	SER.NO.	HM	ACFT.TT	CYCLES
CIRRUS	SR22	0413	2175.9	2175.9	

Completed the following maintenance:

Removed engine P#:IO-550-7N, S#:686383 AND Installed CONTINENTAL Rebuilt engine P#: R-IO550N7B, S#:1010030.

Removed and Reinstalled propeller MODEL#:PHC-J3YF-1, S#:FP1925B after overhaul by AIRCRAFT SPECIALIST, INC.

Aircraft ground runup O/C and Lk/C good. Details of inspection on file at this station. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Aircraft approved for return to service. END.

Date:04-16-14

Signed *Raymond L. [Signature]* for
 (Signature) of authorized individual
 ATLANTIC AVIATION 11007 West Perimeter Rd.
 FORT WAYNE, INDIANA 46809
 F.A.A. REPAIR STATION BLBR505C

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AVIONICS LOG BOOK ENTRY

N 746C **TIME** 2252.3 Hobbs Time **DATE** 8-13-2014

Autopilot goes hard left when turned on in both Nav and HDG modes. Verified the problem in the aircraft. Checked for Servo operation and voltages. Checked relays for proper operation. Troubleshoot problem to the Autopilot computer. Removed the S-TEC System 55X Autopilot Computer; PN: 01192-34-61T-30, SN: 4636 and shipped to S-TEC for repair. Reinstalled repaired 55X Autopilot Computer; PN: 01192-34-61T-30, SN: 4636 and ramp checked operation. System was found to operate correctly.

*** Page 1 of 1 ***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature: _____



Work Order: _____

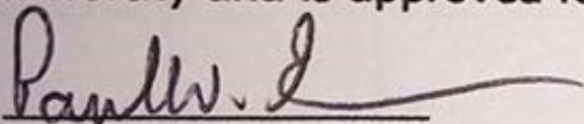
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December 15, 2014 N746C M/N SR22 S/N 0413 Hobbs Time 2329.8

Removed old line cutters and deactivated. Installed new line cutters Lot # 1 RRL 1014. Manufacture date 10/2014. S/N 7270, and 7259. All work done I/A/W Cirrus CAPS line cutter installation and BRS instructions. Next line cutter replacement due 10/2020.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **8071**.



Paul W. Enlow
Repair Station MYNR748K



11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

TACH
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ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C

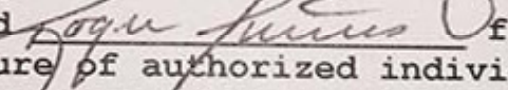
LOG BOOK ENTRY / MAINTENANCE ACTIONS	N746C	W/O	FWA14-770	DATE	12-16-14
AIRCRAFT	MODEL	SER.NO.	HM	ACFT.TT	CYCLES
CIRRUS	SR22	0413	2329.8	2329.8	

Completed the following maintenance:

- Completed annual insp IAW Cirrus SR22 M/M CHAP 05-20
- C/W 12mo ELT check per FAR 91.207(d)
- Installed new ELT BATTERIES - next due DEC/2024
- C/W 1YR/200hr replacement of induction air filter P#BA-24- next due DEC 2015
- C/W 2YR OAT/CLOCK BATTERY REPLACEMENT - next due DEC 2016
- C/W 2YR #2 BATTERY PACK REPLACEMENT - next due DEC 2016
- C/W 5YR ELT REMOTE SWITCH BATTERY REPLACEMENT - next due DEC 2019
- C/W AD2014-05-29 INSP OF SAP CYLINDERS - N/A SAP CYLINDERS NOT INSTALLED
- Replaced LEFT MAIN TIRE and TUBE with NEW TIRE (P#156E66-4; S#on:41763517) & TUBE
- Replaced LT & RT BRAKE DISC'S and BRAKE PADS with NEW

Aircraft ground runup O/C and Lk/C good. Details of inspection on file at this station. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Aircraft approved for return to service. END.

Date: 12-16-14

Signed  for
(Signature of authorized individual
ATLANTIC AVIATION 11007 West Perimeter Rd.
FORT WAYNE, INDIANA 46809
F.A.A. REPAIR STATION BLBR505C

DATE	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Premier Avionics, LLC

N: 746C

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	-1000	-10	500	995 15	1500	1995 30	2775 30	3985	30	5975	7960	9945 45	11935	13925	40	15920	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	17920	1925 35								1717	1345	865	395	0	520	880	965
HYSTERESIS (TOL. ± 75 FT.)				50% MAX.	+40	40% MAX.	+20	AFTER EFFECT (TOL. 30 FT.): +10					CASE LEAK: 35				

ALTIMETER MAKE United
 MODEL 12731-001
 SN 488221

BLIND ENCODER ACK
 MODEL A-30
 S/N 81129

TRANSPONDER NAME Garmin
 MODEL GTX 327
 S/N 83710855

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20000 FT. TO COMPLY WITH FAR 91.411.
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 12-17-14 Tech. ATC W.O. 4179 Signed [Signature]

PREMIER AVIONICS, LLC. • CRS# 7PMR634B • PH: (260) 747-4810 • 11007 W. PERIMETER ROAD • FORT WAYNE, INDIANA 46809