

AIRCRAFT LOG
AF5-1

A/C# 20-1014

~~100541~~
N8500B

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Date MAR 13 2003 N803VH

Installed Garmin GNS 430 GPS/NAV/COM system, Garmin Audio Panel, and Garmin Transponder. Review Form 337 dated MAR 13 2003, for details of this installation. Installed Flight Manual Supplement dated FEB 13 2003 into Airplane Flight Manual. Installed Instructions for Continued Airworthiness (ICA) Report No. ICA-1014, dated Feb. 13, 2003, into Aircraft's maintenance records.

The aircraft's Equipment List has been updated for aircraft records and a revised weight and balance report has been completed. All ground test and flight test have been completed, and all parameters within Aircraft/Component Manufacturer's specifications. This aircraft is approved for return to service.

Sign: Willis Doy Clifton II A&P 2727468
Willis Doy Clifton II

F.A.R. 43.9

[illegible]

INSPECTION RECORD
F.A.R. 43.11-91.409[illegible]

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

FOR	N	30	60	E	120	150
	0	30	60	90	120	150
STEER	S	210	240	W	300	330
	180	210	240	270	300	330

I certify that I have flown this aircraft
and that its performance flying
qualities, performance of controls,
power plant and landing gear, etc., were
equivalent to the standard of the type

Date MAR 11 2003 Test Pilot [Signature]

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		N803VH AMD CH2000 S/N 20-1014
		I find that this aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated March 12, 2003. The next annual inspection is due on April 1, 2004.
		Signed: <u>Hugh Hays</u> DARF911012CE Hugh Hays FAA DAR
32.4		Performed 50 Hr Inspection of this airframe TAW Zener CH 2000 50 Hr Inspection checklist dated Nov. 02. Replaced 1 pc exhaust with service unit. Repaired cracked airbox bracket. Increased aircraft gross weight TAW TCDS No. TASH Rev. 8 and Zener Service Letter dated February 1, 2003 updated aircraft weight + balance form in FAA flight supplement # page 6.3 - FAA 4 Dec 02. All work performed TAW Zener MM. Identify that this aircraft has been inspected and determined to be in airworthy condition. END

Tim Slon ATP 2710822

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	
4/25/03	82.4	<p>Performed 50 Hr Inspection of this airframe IAW Zenair CH2000 50 Hr Inspection checklist dated Nov. 02.</p> <p>Bled right side brake with 5604 hydraulic fluid.</p> <p>All work performed IAW Zenair MM. I certify that this aircraft has been inspected and determined to be in airworthy condition. EMD</p> <p style="text-align: right;">Insler ATP 2710722</p>
5/15/03	99.9	<p>Performed 100 Hr Inspection of this airframe IAW Zenair CH2000 100 Hr Inspection checklist dated Nov. 02. 12+R</p> <p>one piece exhaust with serviceable unit, see attached log.</p> <p>Installed new exhaust shroud. P/N 20-M-91-2/0. I certify that this aircraft has been inspected and determined to be in airworthy condition. EMD</p> <p style="text-align: right;">Insler ATP 2710722</p>

INSPECTION RECORD

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KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
5-27-03	155.7	performed a 50 ^{hr} inspection on this Airframe IAW 2enAIR 2000 inspection Checklist dated NOV 02 I certify that this Aircraft has been inspected and determined to be in an airworthy condition — end — <i>Steve Raul A pending</i>
1/27/03	155.7	Reconfigured Seat tubing for cabin air. END — <i>Tim S. ATP 2710722</i>
1-20-03	199.4	for 100hr Inspection on this Airframe I/A/W 2enAIR ch2000 100hr Inspection papers, removed exhaust stack & installed a serviceable exhaust stack. I certify that this Airframe has been inspected and was determined to be in Airworthy condition. - END - <i>Gene Bonenard ATP 519666 2139</i>

INSPECTION RECORD

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6/23/03	218.1	<p>Replaced Hbbx meter with new Datcom hour meter P/W 102033. old meter read 235.3 Hrs at time of replacement. New meter starting at "zero" time. ops check OK. END —</p> <p style="text-align: right;">Tim Sker ATP d710822</p>
7/3/03	255.4	<p>Performed 50 Hr Inspection of this airframe IAW Zenair CH2000 50 Hr Inspection checklist dated Nov. 02. No defects found. I certify that this aircraft has been inspected and determined to be in airworthy condition. END. —————</p> <p style="text-align: right;">Tim Sker ATP d710822</p>
8-13-2003	301.7	<p>performed 100^{hr} inspection of this airframe IAW Zenair ch 2000 100^{hr} inspection. I certify that this aircraft has been inspected and determined to be in airworthy condition — end —</p> <p style="text-align: right;">A 2767444 Shore Road</p>

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8.29.03	357.7	PERFORMED 50HR INSPECTION IAW ZENAIR 2000 CHECKLIST DATED 11/02. I DETERMINED THIS AIRCRAFT WAS INSPECTED AND IN AN AIRWORTHY CONDITION - END Steven Mendiola AP# 529-88-6944
9/19/03	399.2	Performed 100 HR inspection of this airframe IAW Zenair CH2000 100 Hr Inspection checklist dated Nov. 02. Replaced exhaust with new 1pc PIN 20-M-91-1/1. I certify that this aircraft has been inspected and determined to be in airworthy condition. END <div style="text-align: right;">Tim Shen AP# 2210922</div>
10/7/03	456.8	Performed 50 Hr inspection of this airframe IAW Zenair CH2000 50 Hr Inspection checklist dated Nov. 02. No defects found. I certify that this aircraft has been inspected and determined to be in airworthy condition. END <div style="text-align: right;">Tim Shen AP# 2210922</div>

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DATE	AIRCRAFT-TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10.14.03	446.3	PERFORMED PROP AS PER ZENAIR 2000 SERVICE BLETTER MAY 10.03 ADD WEIGHT TO FLY WHEEL END - STEVE MENDICOLA AP#529.88.6944
10.13.03	469.1	BALANCED PROP AS PER ZENAIR 2000 SERVICE BLETTER MAY 10.03 ADD WEIGHT TO FLY WHEEL — END — STEVE MENDICOLA AP#529.88.6944
10.22.03	498.3	Preformed 500 HR inspection IAW Zenair 2000 Checklist dated 11.02 and determined this airframe to be in an airworthy condition - END Sean M. Hummer A# Pending
10-23-03	498.3	ReRouted seat tubing for cabin heat Replaced placard R3 Replaced with new muffler part # 20-m-91-1. — end — AJP Sean Hummer 2767444

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-11-03	555.7	performed 50 ^{hr} inspection of this Airframe IAW Zenair Ch-2000 Checklist I certify that this Aircraft has Been inspected and found to be in an airworthy condition <u>end</u> <i>Sam R</i> A 3P 2767444
01-03-04	597.8	Performed 100 hour inspection per Zenair Inspection Nov-02 form on the airframe. I found the airframe to be airworthy. <i>Sam M. Shumon</i> A 2796897

March 6, 2004 N8500B Tach: 655.4 TT: 655.4

Completed annual inspection at this time. Checked all lights. Installed 2 new GE4509 landing lights. Serviced aircraft battery. Checked landing gear and brakes. Checked all cables for proper tension and pulleys for wear, lube and condition. Checked all controls & bellcranks. Inspected ELT I.A.W. FAR 91-207 D 1-4. All ops ok. ELT expires March of 2005. Inspection was done I.A.W. Zenair CH-2000 Checklist and I.A.W. FAR 91-409-A. Ran AD search (see applicable AD's in A/C records). I hereby certify that this aircraft was inspected in accordance with an annual inspection and determined airworthy at this time.

Brett Woodhouse

Brett Woodhouse

A&P2741866IA

-----END-----

INSPECTION RECORD

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-23-04	698.1	<p>performed 100^{hr} inspection of this Airframe IAW ZenAir Check List. No defects were found. Replaced Brake pads with Rapco RA66-106. I certify that this Aircraft has been inspected and found to be Airworthy. <u>Ehd</u></p> <p>ATP 267444 <u>Sam Shue</u></p>
5/5/04	755.9	<p>Performed 50 Hr Inspection of this airframe IAW ZenAir CH2000 50 Hr Inspection Checklist dated Nov. 02. Reconfigured SCAT tubing for Cabin Air and replaced. I certify that this aircraft has been inspected and determined to be in airworthy condition. <u>Ewn</u></p> <p><u>Tim Shue</u> ATP 2710822</p>

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-21-04	797.6	<p>performed 100^{hr} inspection of this Airframe IAW zenAir Ch-2000 Checklist. no defects were found I certify that this Aircraft has Been inspected and found to be in an airworthy condition — end — At P 2767444 <i>Sam Ruel</i></p>
6-8-04	854.9	<p>performed 50^{hr} inspection of this Airframe IAW zenAir Ch-2000 Checklist no defects were found. I certify that this Aircraft has Been inspected and found to be in an airworthy condition — end — <i>Sam Ruel</i> At P 2767444</p>

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5-18-04	946.4	performed 100 ^{hr} inspection of this Airframe IAW ZenAir Ch-2000 Checklist. no defects were found. I certify that this Airframe has been inspected and found to be in an Airworthy condition — end — <i>[Signature]</i> ATP 2767444
7-27-2004	956.1	c/vr 50hr inspections on this Airframe IAW ZenAir 50hr inspection paper no defects found I certify that this Airframe has been inspected and was determined to be in airworthy condition <i>[Signature]</i> ATP 519462159
7-27-2004	956.1	installed New muffler system per Service Letter ZenAir dated September 25-02 complete Assembly P/N# 20-M-41-0 — end — ATP 2767444 <i>[Signature]</i> Show Record

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-2-04	996.1	<p>performed 100^{hr} inspection of this Airframe IAW ZenAir Ch-2000 Checklist. tail and stabilizer Bushings and inserts changed By indoriment Below performed work. I certify that this Aircraft has Been inspected and found to be in an Airworthy condition. — end —</p> <p>A+P 2767444 <i>[Signature]</i></p>
9.2.04	996.1	<p>Replaced the RUDDER AND the STABILIZER BUSHINGS AND INSERTS PART# 20-F4.4. AND PART# 20-F.4.6/1. END. <i>[Signature]</i> AP# 529.88.6944</p>

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1-28-04	1053.1	<p>performed 50^{hr} inspection of this Airframe IAW Zenair Ch-2000 Checklist. I certify that this Aircraft has been inspected and found to be in an Airworthy condition — end —</p> <p><i>[Signature]</i> 2767844</p>
11-4-04	1095.6	<p>Performed 100 hr inspection IAW Zenair Ch-2000 checklist. Replaced Left landing light with GCR PT # 4509. Retensioned Aileron, Rudder, and stabilizer cables to manufacturer's spec. Replaced vacuum filters part #'s RAD9-18-1 and RA-B3-5-1. Tightened leaking brake fitting at left caliper and topped up both brake cylinders. Repositioned both upper and lower landing gear rubbers, retorqued to 110 in/lbs and safetied. Filled all tires to 30lbs. psi. I certify that this aircraft has been inspected and found to be in an airworthy condition — end —</p> <p><i>Cl-V. [Signature]</i> Airframe # Pending</p>

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12-14-04	1151.8	<p>Performed 50 hr. inspection IAW Zenair CH2000 checklist dated Nov '02. Replaced left and right main gear brake linings P/N RA66-106. Replaced left tire with Air胎 5.00-5 and inflated to 30psi. Replaced 2 landing lamps p/n # 4509. I certify that this aircraft has been inspected and found to be in an airworthy condition — end —</p> <p><i>CLV</i> Airframe # 2960849</p>
2-4-2005	1189.1	<p>installed flap switch Tab part # 20-C-15-14/0 per Zenair service letter October 15 03 ops check good</p> <p><i>Gene Brummond</i> # 18519902139</p>
2-10-05	1194.8	<p>Performed 100 hr. inspection IAW Zenair CH2000 checklist dated Nov '02. Replaced left landing lamp P/N GG 4509. Replaced vacuum filter P/N RA-B3-5-1. Replaced fiber nut on nose wheel retainer bolt. I certify that this airframe has been inspected and found to be in an airworthy condition — end —</p> <p><i>CLV</i> Airframe # 2960849</p>

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8-05	1256.8	<p>performed 50^{hr} inspection IAW zenair ch-2000 Checklist. no defects found, I certify that this Airframe has Been inspected and found to Be in An Airworthy condition. — ehj — <i>Stone Record</i> A+P 2767444</p>

March 12, 2005 N8500B Tach: 1258.9 TTA: 1258.9

Completed inspection at this time in accordance with FAR 43-D and in accordance with Zenair CH-2000 inspection checklist. Checked all controls and cables for proper tension, travel and security. Adjusted rudder cables to proper tension as per Zenair service manual, checked aircraft battery, checked landing gear and brakes, checked all lights. Inspected ELT in accordance with FAR 91-207 D, 1-4 all ops were ok, installed new Elt batteries at this time, Durecell MN-1300 as per manufactures recommendation, (new batteries expire March of 2007), reset Elt to arm. Ran AD(search see applicable AD,s in A/C files dated March of 2005). I hereby certify that this aircraft was inspected in accordance with an annual inspection and determined to be airworthy at this time.

Brett Woodhouse
Brett Woodhouse A&P 2741866 IA

-----END-----

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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THIS IS A PERMANENT LOGBOOK ENTRY – PERFORMED TEST & INSPECTIONS IAW FAR 43, APPENDIX E TO COMPLY WITH 91.411 X; APPENDIX F TO COMPLY WITH FAR 91.413 X

STATIC SYS #1 TEST ALT _____ STATIC SYS #2 TEST ALT _____ STATIC SYS #3 TEST ALT _____
TESTED TO

	MANUF.	MODEL	PART #	S/N	ALT
ALTIMETER #1	<u>UNITEC</u>	<u>ZOK</u>	<u>5934P-3</u>	<u>429913</u>	<u>20,000</u>
ADC /ENCODER #1	<u>SANDIA</u>	<u>SAES-35</u>	<u>305154-00</u>	<u>1898</u>	<u>20,000</u>
ALTIMETER #2	<u>N/A</u>				
ADC/ENCODER #2	<u>N/A</u>				
ALTIMETER #3	<u>N/A</u>				
TRANSPONDER #1	<u>GARMIN</u>	<u>GTX-327</u>	<u>011-00490-00</u>	<u>83713026</u>	
TRANSPONDER #2	<u>N/A</u>				

PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W/O # 23407

AUTH. SIGNATURE [Signature] DATED 3-18-05 RECERT DUE DATE 3-07 N 85008
KINGS AVIONICS, INC. SALT LAKE CITY, UT CRS: KD6R661N FORM KA-12

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-13-05	1316.6	performed 50 ^{hr} inspection of this Airframe IAW zenAIR Ch-2000. no defects found I certify that this Aircraft has Been inspected and found to be Airworthy — end — <i>Shore Record</i> ATP 2767444
4-13-05	1316.6	complied with Service Bulletin 20-E-2-20 changed placard — end — inspected door handle and parts operation Good — end — <i>Shore Record</i> ATP 2767444
5-13-05	1356.7	performed 100 ^{hr} inspection IAW zenAIR Ch-2000 Check list no defects found. I certify that this Airframe has Been inspected and found to be in An Airworthy condition — end — ATP 2767444 <i>Shore Record</i>



INSPECTION RECORD

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-21-2005	1413.7	<p>c/w 50hr inspection on this Airframe I/A/w Zemair ch 2000 50hr inspection paper B741 right landing light part #4509 ops check good. I certify that this Airframe has been inspected and was determined to be in airworthy condition — End — Gene Benenord AFB 519962139</p>
7/12/2006	1455.9	<p>Performed 500hr inspection IAW Zemair ch 2000 500 inspection checklist. No defects found - I certify that this airframe has been inspected & SC 2-18-05 has also been completed This airframe has been found in an airworthy condition ✓ Benenord AFB 2770205 END</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>August 23, 2005 Tach 1513.6 TT 1513.6 8500B</p> <p>Performed 50HR inspection IAW Zenair checklist. No defects found. I certify that this airframe has been Inspected and found to be in an airworthy condition.</p> <p>Shane Record A&P 2767444 </p>
		<p>September 16, 2005 8500B Tach 1555.7 TT 1555.7</p> <p>Performed 100HR Inspection IAW zenair CH-2000 checklist. Complied with Service Letter dated Feb-18-05 checked door hardware and fit. I certify that this airframe has been inspected and found to be in an airworthy condition...</p> <p>Shane Record A&P 2767444 </p>
		<p>October 5 2005 8500B Tach. 1610.1 TT. 1610.1 tach 1610.1</p> <p>Removed and replace tire on left main Airtrack 5.00-5 filled with 30PSI of shop air.</p> <p>Shane Record A&P 2767444 </p>

October 7, 2005 8500B Tach:1614.7 TT:1614.7

DATE

AIRCRAFT TIME
IN SERVICE

Performed 50HR inspection IAW Zenair checklist. No defects found. I certify that this airframe has been Inspected and found to be in an airworthy condition.

Shane Record A&P 2767444



SERVICE

October 26, 2005 8500B Tach:1657.0 TT:1657.0

Performed 100HR Inspection IAW zenair CH-2000 checklist. Complied with Service Letter dated Feb-18-05 checked door hardware and fit. I certify that this airframe has been inspected and found to be in an airworthy condition...

Shane Record A&P 2767444



December 11 2005 8500B Tach:~~1715.7~~ TT:~~1715.7~~ 1715.3
1715.3

Performed ⁵⁰~~100~~HR Inspection IAW zenair CH-2000 checklist. Complied with Service Letter dated Feb-18-05 checked door hardware and fit. I certify that this airframe has been inspected and found to be in an airworthy condition...

Shane Record A&P 2767444



January 10 2006 8500B Tach:1755.7 TT:1755.7

Performed 100HR Inspection IAW zenair CH-2000 checklist.
Complied with Service Letter dated Feb-18-05 checked door hardware
and fit. I certify that this airframe has been inspected and found to be in
an airworthy condition...

Shane Record A&P 2767444

February 27, 2006 8500B Tach:1813.2 TT:1813.2

Performed 50HR inspection IAW Zenair checklist. No
defects found. I certify that this airframe has been
Inspected and found to be in an airworthy condition.

Shane Record A&P 2767444

Tests and inspections required by FAR 91.413 and/or 91.411
(Part 43 appendix E&F) have been performed as follows:

Transponder make Garmin Model GTX327 s/n in left
Altimeter make United Model _____ s/n in left

Static system and Altimeter tested to 15K feet

Pertinent details are on file at this repair station under work
order # 8129 dated 3/16/06

Authorized signature J.G. Porter CRS QC5R140N
J.G. Porter A/C Electronics

N8500B

RD

DISCREPANCY LIST
OR DISSAPPROVING AIRCRAFT FOR SERVICE

INSPECTION RECORD
F.A.R. 43.11-91 409

DATE _____

AIRCRAFT TIME
IN SERVICE

March 18, 2006 8500B Tach:1836.6 TTA: 1836.6

Installed New ACS ignition switch kit PN# A-3650 and diode PN# 160591-1
And Lubed. Ran up cycled ignition switch ops good. Complied with AD-93-05-06.

Shane Record A&P 2767444

[Signature]

ST G AIRCRAFT FOR SERVICE

March 22, 2006 N8500B Tach: 1836.6 TTA: 1836.6

Completed inspection at this time in accordance with Zenair CH-2000 Inspection Checklist and in accordance with FAR 43D. Checked all cables for proper tension, travel, and security. Lubed all hinges and pulleys. Inspected all lights. Inspected door handles I.A.W. Zenair Service Bulletin dated February 2005, all were secure and tight. Inspected ELT in accordance with FAR 91-207 D, 1-4. All ops were ok. Installed new ELT-batteries at this time, MN1300 Duracell batteries (batteries will expire March 2008). Ran AD search (see applicable AD's in aircraft records dated this date). Checked all gear and brakes. Also installed one new RA-B3-5-1 instrument air filter. Check over airframe of aircraft and control services for any damage and proper condition, no damage was found, all looked good. I certify that this aircraft was inspected in accordance with an annual inspection and determined airworthy at this time.

Brett Woodhouse
Brett Woodhouse

A&P2741866IA

-END

RECORD

April 20, 2006 Tach: 1890.1 TT:1890.1 8500B

9

& DISCREPANCY LIST
OR DISSAPPROVING AIRCRAFT FOR SERVICE

Performed 50HR inspection IAW Zenair CH-2000 checklist, no defects found at this time. Complied with service Bulletin dated March 2006 new style exhaust and heat shroud installed on aircraft .ran up inspected for leaks. Aircraft returned to service at this time.

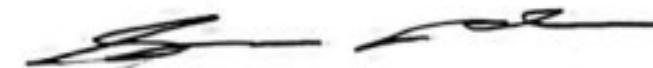
Shane Record A&P 2767444



May 10, 2006 8500B Tach:1936.3 TT:1936.3

Performed 100HR Inspection IAW zenair CH-2000 checklists. Complied with Service Letter dated Feb-28-05 checked door hardware and fit. I certify that this airframe has been inspected and found to be in an airworthy condition.

Shane Record A&P 2767444



June 5, 2006 8500B Tach:1987.3 TTA: 1987.3

Performed **50HR** inspection IAW Zenair checklist. Removed and replaced Both landing lights PN#GE 4509 .I certify that this airframe has been Inspected and found to be in an airworthy condition.

Shane record A&P 2767444



2-26-06 2023.0

Replaced carb heat cable with servicable unit Checked travel for proper ops. -end-

Shane Record A+P 2767444

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	July, 10 2006 8500B Tach:2034.7 TTA: 2034.7 2034.7 <i>EE</i>	FOR SERVICE
		Performed 1000IR Inspection IAW zenair CH-2000 checklists. Complied with Service Letter dated Feb-28-05 checked door hardware and fit. I certify that this airframe has been inspected and found to be in an airworthy condition.	
		<i>CAL W. DEBERARD ATP 2960849 CLV. [Signature]</i>	
		August 8, 2006 8500B Tach:2087.1 TTA: 2087.1	
		Performed 50HR inspection IAW Zenair checklist. No defects found at this time. Removed and replaced front nose gear tire Airtrac 6.00-6 Serviced with 30PSI of shop air. I certify that this airframe has been Inspected and found to be in an airworthy condition.	
		<i>CAL W. DEBERARD ATP 2960849 CLV [Signature]</i>	
		September 5, 2006 8500B Tach:2134.7 TTA:2134.7	
		Performed 100HR Inspection IAW zenair CH-2000 checklists. Complied with Service Letter dated Feb-28-05 checked door hardware and fit. I certify that this airframe has been inspected and found to be in an airworthy condition.	
		<i>CAL W. DEBERARD ATP 2960849 CLV [Signature]</i>	
		October 5, 2006 N8500B Tach: 2190.2 ATT: 2190.2	
		Performed 50HR inspection IAW Zenair checklist. No defects found at this time. I certify that this airframe has been Inspected and found to be in an airworthy condition.	
		<i>[Signature] ATP 519962139</i>	

October 24, 2006 8500B Tach:2233.7 TTA:2233.7


Performed 100HR Inspection IAW zenair CH-2000 checklists. Complied with Service Letter dated Feb-28-05 checked door hardware and fit. I certify that this airframe has been inspected and found to be in an airworthy condition.

Shane Record A&P 2767444




November 30, 2006 8508B Tach:2288.3 TTA:2288.3

Performed 50HR inspection IAW Zenair checklist. No defects found at this time. I certify that this airframe has been Inspected and found to be in an airworthy condition.

CAL DEBERARD A&P 2960849 

January 21 2007 N8500B Tach:2330.1 TTA: 2330.1 TTP: 1250.2

Performed 100 HR Inspection IAW Zenair CH-2000 checklists. Complied with Service Letter dated Feb-28-05 checked door hardware and fit. I certify that this airframe has been inspected and found to be in an airworthy condition.

CAL DEBERARD A&P 2960849 

April 23, 2007 N8500B Tach: 2387.4 TTA: 2387.4

Repaired cracked firewall Z brace by replacement of brace, part #20-F-16-1/9 and horizontal brace, part #20-F-14-4. All work was done using original rivet holes, size, spacing, and configuration. Used Zenair HP-A4 and A5 rivets (same as original) in accordance with Zenair CH-2000 Service Manual, Section IV, Chapters 1, 2, and 3 and in accordance with AC 43-13 1B, Chapter 4, Section 4, Paragraph 57 A, B, C, and D. Added 4 rivets to each side of Z brace as per Zenair Service Letter. Weight change negligible. Removed engine for this repair. 337 submitted this date.



Brett Woodhouse

A&P2741866IA

-----END-----

ORD
09

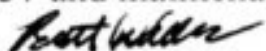
US & DISCREPANCY LIST
ING OR DISSAPPROVING AIRCRAFT FOR SERVICE

June 9, 2007 N8500B Tach: 2387.4 TTA: 2387.4

DATE

AIRC
IN

Repaired damaged left hand aileron by replacement of new Zenair skin, part #20-A-3-1/3 LH. All work was done by holding aileron in jig and disassembling and re-assembling in jig using original hole size, spacing, and configuration using Zenair A-4 rivets same as original. Work was done in accordance with Zenair CH-2000 Service Manual, Section IV, Chapters 1, 2, and 3, and in accordance AC-43-13 1B, Chapter 4, Section 4, Paragraph 57, a, b, c, and d. Re-painted and re-installed on aircraft. Weight change negligible. Submitted 337 and maintenance release tag dated this date.


Brett Woodhouse

A&P2741866IA

-----END-----

KINGS AVIONICS INC. 176 NORTH 2200 WEST SALT LAKE CITY, UT 84116 CRS# KD6R661N
LOG ID# 1185 25-July-2007 WO# 27164/1 REF# 27164
N8500B S/N 20-1014 AIRCRAFT MFG & DEV CH 2000

Pg 1 / 1

THIS IS A PERMANENT LOGBOOK ENTRY :

Installed repaired serviceable GNS 430 P/N 01J-00280-10 S/N 97106704. Performed system test per Garmin 430 install manual. All functions tested normal at this time

GENERAL AVIATION MAINTENANCE RELEASE---THE AIRCRAFT/APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT

DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER #27164-1


Signed KD6R661N Robert Carmichael

8/22/07
Date

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

A

Aug 24, 2007 N8500B Tach: 2388.0 TTA: 2388.0

RVICE

Inspected aircraft at this time in accordance with Zenair CH2000 Inspection Checklist. Checked all lights. Checked all cables for proper tension, travel, and security. Lubed all hinges and pulleys. Inspected ELT in accordance with FAR 91-207D, 1-4; all ELT ops were good. ELT batteries will expire March 2008. G-shock test was performed and satisfactory. Installed new stabilator trim tab fork, part #2-M-45-1. Also installed new rudder horn, part #20-R-7-1 and lower rudder hinge assembly, part #20-F-5-3, 5-2, 5-4. Inspected door handles I.A.W. Zenair Service Bulletin dated Feb 28, 2005. Installed new instrument filter, part #RA-B3-5-1 and vacuum filter, part #RAD-9-18-1. Inspected all wheel bearings and brakes. Ran AD search (see applicable AD's in aircraft records dated this date). I certify that this aircraft was inspected in accordance with an annual inspection and determined airworthy.

Brett Woodhouse
Brett Woodhouse

A&P2741866IA

-----END-----

Air Center of Salt Lake
7365 S. 4450 W.
W. Jordan, UT 84084
801-566-4829
N8500B



AIR CENTER
OF SALT LAKE

Model: CH2000
S/N:20-1014

W/O: 3190
Tach: 2348.3

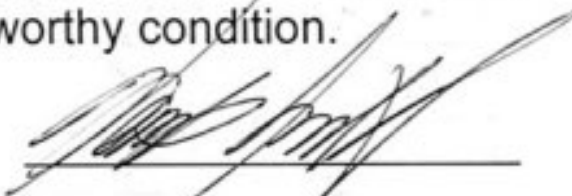
Installed new fuel line to carburetor leak check good. Cleaned bottom spark plugs.

November 29, 2007

J. Spang
J. Spang 3724780 A&P

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
SCOTTSDALE FLYERS, LLC <i>AIRFRAME</i>			
DATE	<u>02-22-08</u>	REG. NO.	<u>N8500B</u>
A/C SN	<u>20-1014</u>	HOBBS	<u>2487.1</u>
ENGINE	<u>L-18194-15</u>	ENG SN	<u>O-235-N2C</u>
		MODEL	<u>CH2000</u>
		A/C T.T.	<u>2487.1</u>
		ENG T	<u>99.2 SMOH</u>
<p>Installed a new instrument air filter repair overhead instrument lights, I certify that this airframe has been IAW 100 hour inspection and found to be airworthy condition.</p>			
Date	<u>02-22-08</u>	Signature	
Authorized No.	<u>AP 1690638 IA</u>		

INSPECTION RECORD

F.A.R. 43.11-91.409

REG NO	N8500B	CHANDLER AVIATION INC	DATE	12/23/08
MODEL	CH200	CHANDLER MUNICIPAL	WO#	45433
S/N	20-1014	CHANDLER, AZ	HOBBS	2503.6
ENG MOD	O235-N2C	(480) 732-9118	TACH	XXX
ENG S/N	L-18194-15		TOTAL	2503.6

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *[Signature]* **AUTH. NO.** 2307335 IA

Clean & lubed all flight controls, engine controls & landing gear. Service tires & brake reservoir. Repacked all wheel bearings. Replaced instrument air filters. Replaced induction air filter. Service aircraft battery. Inspect electric fuel pump screen. Inspect ELT in accordance with FAR91.207(d); new battery replacement date 12/10. Replaced forward right wing attach point bracket. Replace rear spar carry through attach point for wing. Replaced bracket R/H aft Spar bracket. Installed new right aileron, and adjusted cable tension. Installed new brake lines, and bled brakes. Repaired and reinstalled R/H outboard leading edge skin. See FAA form 337 this date for details. Secured VHF antenna, and attached coaxial. Rigged flaps per service manual. Installed wing root seals. Replaced R/H wheel bearings and races. Replaced L/H brake linings. Replaced alt. vent hose. AD compliance checked through revision 2008-24 and bi-weekly index. Found primer knob unlocked. Re position to locked position. Ops test primer satisfactory. I certify that this aircraft has been inspected in accordance with an Annual inspection & was determined to be in airworthy condition. Due to major repairs preformed affecting aerodynamics, a test flight is required before returning this plane to service.

END

1/15/2009	Test flew Alans 8500B. Touch & go's, steep turns, stalls, slow flight. All ok. Christian I. Olson <i>[Signature]</i> 2789000CFI Exp 02/2010

ACTION RECORD F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	
10-12-09	2538.9	REPLACED ALL TIRES WITH NEW (CUSTOMER FURNISHED) WITH NEW TUBES, BLEED BRAKES PACKED ALL BEARINGS. AIRCRAFT RELEASED FOR SERVICE <i>James G. Antel ATP 1582995</i>
10-13-09	2538.9	HEL SERVICED ALL FUEL SCREENS, LOCK WIRED OIL FILTER. NO DEFECTS NOTED. AIRCRAFT RELEASED FOR SERVICE <i>James G. Antel ATP 1582995</i>
10/13/09	2538.9	INSTALLED BATTERY CLEANED LEADS <i>MARK DUTERELLE</i> 3330887
12-8-09	2539.8	REMOVED AIR SPEED INDICATOR AND INSTALLED A O/H INDICATOR FROM PRESSURE TECHNOLOGIES & AVIONICS WICHITA KANSAS. <i>James G. Antel ATP 1582995</i>
		SEE LOG BOOK #2

YEAR 2009 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.)
12/9/09	2539.8	4 HRS.		COMPLETED ANNUAL INSPECTION USING CHECK LIST FROM ZENAIR SERVICE MANUAL. CHECKED AILERON RIGGING PER A/C MANUAL AND CHECKED WITHIN LIMITS. LUBED HEATER CONTROL CABLE, REPAIRED COOLING BAFFLE, LUBED COMPLETE, CHECKED BRAKES & PACKED BEARINGS, REPLACED INLET FILTER BA 4108, REPLACED ELEMENT IN PITOT, I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED AIRWORTHY E.L.T. TESTED GOOD, DUE DEC. 2010 James G. Santa AT P1582995 IA
12/9/09 11/09/10	25550	2 HRS		ALT. TRANSMITTER CHECK TESTED (old) ^{INSTALLED} new battery MWH MK 11/09/10 330057

YEAR 20 11 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.)
1/14/11	TACH TIME 2555.5 HRS.			ANNUAL INSPECTION COMPLETED THIS DATE USING ZENAIR SERVICE MANUAL 11-2002 REPLACED "R" NAV. BULB, REMOVED AND SERVICED A/C BATTERY, FILLED & BLEED BRAKES, E-LIT CK GOOD REPLACES DEC 2016, A/C LUBED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED AIRWORTHY. NO AD'S ON THIS AIRCRAFT. James P. Souter ATP 1582995 IA
1-6-12	2545.2 HR			REPAIR LEAK @ "R" BRAKE, SERVICED WITH 5606 OK. GOOD James Souter ATP 1582995

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.)
3-15-12	TACH 2576.	MRS	ANNUAL INSPECTION COMPLETED	THIS DATE USING ALARUS CK. LIST SERVICED A/C BATTERY, E.L.T BATTERIES ^{OPS. CK GOOD} REPAIRED, DUE MAR 2008, REPAIRED BROKEN FRESH AIR DUCT "L" SIDE OF ENGINE SERVICED FUEL PUMP REPLACED SEAL, SERVICED ALL WHEELS & BRAKES, REPLACED BEARING CUP NOSE WHEEL, I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED AIRWORTHY. RUN-UP GOOD NO LEAKS. <i>James C. Porter AIP 1582995 IA</i>

4-20-12

Reg. N 8500B

WO# 12-0644

Date 4/20/12

I certify that transponder M/N GTX 322

as installed in this aircraft has been tested as required by FAR91.413 and meets the
requirements of 14 CFR 43, Appendix F.

A/C Time

2577.2

ProAir

AVIATION MAINTENANCE

Authorized Garmin, Honeywell, and
more sales and repair facility.

732 W. Deer Valley Rd. Phoenix AZ.
(623) 869 0866

Authorized Signature

FAA Approved Repair Station No. 7TFR567Y

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.)
3-26-13	TACH 2590.7	HR		ANNUAL INSPECTION COMPLETED USING ALARUS CK. LIST & SERVICE MANUAL. REPAIRED ELECT. WIRE TO LANDING LT. REPLACED WIRE, CIRCUIT BREAKER AND 4509 BULB, CK. E.L.T. OPERATION NORMAL AND BATT. DUE MAR 18, SERVICE FUEL. SUMPS, LOADED P/C SERVICE WHEELS & BRAKES, I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION <i>James G. Souter</i> A/P 1582995 IA

05/10/2013 Total Time 2612.2 hours AMD Alarus Ch2000 S/N 20-1014 N8500B

Removed improperly marked airspeed indicator from aircraft. Installed new TSO'd UMA, Inc.

Airspeed indicator part # T16-311-161M024 s/n A4827. New indicator is properly marked to

correspond with speeds outlined in the approved flight manual. White Arc: 30-101 KIAS, Green Arc:

48-108 KIAS, Yellow Arc: 108-143 KIAS, Red Line: 143 KIAS. Performed flight test, found airspeed

indicator to work properly. Ralph J. Zahnle Jr. A&P 2802861

RJ Zahnle Jr.

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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ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' <u>0</u> ± 100'
-1000	0	20	-	Hysteresis ±75'
0	0	20	-	Altitude
500	0	20	-	40% 8000 10
1000	+10	20	20 70	50% 10000 10
1500	+5	25	-	After Effect 10 ±30'
2000	+5	30	10 70	Barometric Scale Difference
3000	0	30	10 70	28.10 -1730 -1727
4000	+5	35	-	28.50 -1345 -1340
5000	-	-	10 70	29.00 -870 -863
6000	+5	40	-	29.50 -390 -392
8000	-5	60	-	29.92 0 0
10000	0	80	10 80	30.50 525 531
12000	+15	90	-	30.90 895 893
14000	+40	100	-	30.99 975 974
15000	-	-	30 90	Altitude S/N
16000	+50	110	-	429973
18000	+65	120	-	Make Model/ Part #
20000	+70	130	10 100	United 5934P3
22000		140	-	Master Altitude P/N & S/N
25000		155	100	124-00006/418254
30000		180	140	Date Tested
35000		205	160	7-30-13
40000		230	180	Technician
45000		255	-	
50000		280	250	Certificate # 25727K3

Tested in compliance with FAA FAR 43 Appendix E
 Calibrated to 20K Ft. W.O. # 2636R
 Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X
 386-290-1663

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # 2636R Tested to 20K feet

Altitude Model 5934P3 s/n 429973 (pilot)

Altitude Model NA s/n NA (co-pilot)

Air Data Computer NA s/n NA

#1 Transponder GTX 327 s/n 83713026

#2 Transponder NA s/n NA

#1 Altitude Reporter SAE5-35 s/n 1898

#2 Altitude Reporter NA s/n NA

Static System (pilot) OK (co-pilot) NA

Signed [Signature] Date 7-30-13
 Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

Single Engine Specialties, LLC Lake City, Florida

AMD Alarus CH2000 N8500B S/N 20-1014 Tach Time 2662.2 AFTT 2662.2 Date: 01/21/2014

Completed Annual/ 100 hour Inspection I.A.W CFR 14 part 43 appendix D and the CH2000 inspection checklist found in M.M. Checked all flight controls for proper deflection/degrees. Lubed all hinges and pulleys. Installed new Gill G-35 sealed battery in aircraft s/n G02797307. Checked for Airworthiness Directives using AD Toolbox version 2013-11B. There are no AD's for this Airframe. Installed replacement induction air filter p/n BA-4108. Completed 91.207 (d) Inspection of the installed ELT, Batteries due for replacements 03/2018. Replaced fuel lines rear of firewall with Parker Super-flex FL 3/8" ID fuel lines as outlined in M.M. Replaced brake lines, as outlined in M.M., with Zenair nylon tube type 11 p/n 487-4. Installation completed with new brass inserts Zenair p/n 481-4 and new delrin compression sleeves Zenair p/n 480-4. Installed new RAPCO brake linings p/n RA66-106. Installed new MS28775-218 O-ring in both brake calipers. Serviced and bled brakes I.A.W M.M. Leak checked all fittings, no leaks noted. Replaced Pitot static and Pitot ram air lines with Zenair nylon tube type 11 p/n 487-4. as outlined in M.M. Leak checked, no leak noted.

Life Limited Parts:

Brake lines: 7 years T.I.S. Replaced on 1/21/2014 @ at 2662.2 Total Time Due again 1/21/2021

Fuel lines: (Rear of firewall) 5 years or 2400 hours T.I.S. whichever first. Replaced on 1/21/2014 @ at 2662.2 Total Time Due again 1/21/2019 or 5062.20 total time.

Pitot Static lines: 7 years T.I.S. Replaced on 1/21/2014 @ at 2662.2 Total Time Due again 1/21/2021

Electric Trim Actuator: Not Applicable. Time limit applies to aircraft equipped with electric trim only. Manual trim is installed in this aircraft.

I certify that this AIRFRAME has been inspected in accordance with the scope and detail of an Annual Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



AMD Alarus CH2000 N91RZ S/N 20-1014

Tach Time 2696.4 AFTT 2696.4 Date: 04/07/2014

Change Aircraft Registration Number from N8500B to N91RZ. Replacement Airworthiness Certificated dated R 3/12/2003 issued by FAA Representative John Berens designation number NM03-DEN-FSDO installed in aircraft.

Ralph J. Zahnle Jr. A&P I.A. 2802861



YEAR
20 _____
DATE _____

Single Engine Specialties, LLC Lake City, Florida

AMD Alarus CH2000 N91RZ S/N 20-1014

Tach Time 2753.6 AFTT 2753.6 Date: 03/01/2015

Completed Annual Inspection I.A.W CFR 14 part 43 appendix D and the CH2000 inspection checklist found in M.M. Checked all flight controls for proper deflection/degrees. Lubed all hinges and pulleys. Installed replacement induction air filter p/n BA-4108. Installed new Rapco avionics air filter p/n RA-D9-18-1. Checked for Airworthiness Directives using FAA Website (FSIMS) and Manufactures website. There are no AD's for this Airframe. Completed 91.207 (d) Inspection of the installed ELT, Batteries due for replacements 03/2018.

Life Limited Parts Listed in Section IIIA "Airworthiness Limitations" of Service Manual

Brake lines: 7 years T.I.S. Replaced on 1/21/2014 @ at 2662.2 Total Time **Due again 1/21/2021**

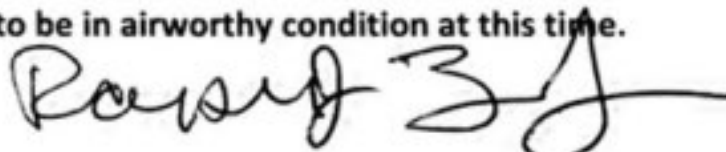
Fuel lines: (Rear of firewall) 5 years or 2400 hours T.I.S. whichever first. Replaced on 1/21/2014 @ at 2662.2 Total Time **Due again 1/21/2019 or 5062.20 total time.**

Pitot Static lines: 7 years T.I.S. Replaced on 1/21/2014 @ at 2662.2 Total Time **Due again 1/21/2021**

Electric Trim Actuator: Not Applicable. Time limit applies to aircraft equipped with electric trim only. Manual trim is installed in this aircraft.

I certify that this AIRFRAME has been inspected in accordance with the scope and detail of an Annual Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



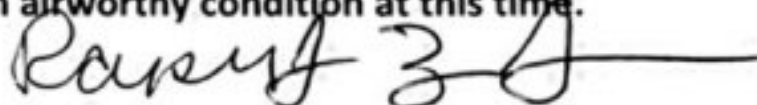
N91RZ Prop MFG: Sensenich S/N Propeller: K8588

Model # 72CK-0-46 Tach: 2753.6 TTSN Prop: 1673.70 Date: 03/01/2015

Completed 100 hour inspection I.A.W CFR 14 part 43 appendix D. Checked and complied with all Airworthiness Directives using AD Toolbox version 2013-11B. There are no applicable AD's for this propeller.

I certify that this Propeller has been inspected in accordance with a 100 hour/ Annual Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



Iterations
number of
ic entries.)

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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ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' ± 100'		
-1000	0	20	~		Hysteresis ±75'	
0	0	20	~		Altitude	
500	0	20	~	40%	8000	10
1000	0	20	10 70	50%	10000	10
1500	0	25	~	After Effect 10 ±30'		
2000	0	30	20 70	Barometric Scale Difference		
3000	0	30	20 70	28.10	-1720	-1727
4000	0	35	~	28.50	-1340	-1340
5000	-	~	20 70	29.00	-865	-863
6000	0	40	~	29.50	-395	-392
8000	-10	60	~	29.92	0	0
10000	0	80	20 80	30.50	525	531
12000	0	90	~	30.90	890	893
14000	0	100	~	30.99	980	974
15000	-	~	20 90	Altitude S/N		
16000	+30	110	~	429973		
18000	+20	120	~	Make	Model/ Part #	
20000	+40	130	40 100	United 5934P3		
22000		140	~	Master Altitude P/N & S/N		
25000		155	120	124-00006/418254		
30000		180	40	Date Tested		
35000		205	160	7-24-15		
40000		230	180	Technician		
45000		255	~	Certificate #		
50000		280	250	JL5R476X		

Tested in compliance with FAA FAR 43 Appendix E
 Calibrated to 20K Ft. W.O. # 3565R
 Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X
 386-290-1663

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # 3565R Tested to 20K feet
 Altitude Model 5934P3 s/n 429973 (pilot)
 Altitude Model NA s/n NA (co-pilot)
 Air Data Computer NA s/n NA
 #1 Transponder GTX327 s/n 83713026
 #2 Transponder NA s/n NA
 #1 Altitude Reporter SAES-35 s/n 1898
 #2 Altitude Reporter NA s/n NA
 Static System (pilot) OK (co-pilot) NA

Signed [Signature] Date 7-24-15
 Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

YEAR

20

DATE

Single Engine Specialties, LLC Lake City, Florida

AMD Alarus CH2000 N91RZ S/N 20-1014

Tach Time 2784.8 AFTT 2784.8 Date: 05/12/2016

Completed Annual Inspection I.A.W CFR 14 part 43 appendix D and the CH2000 inspection checklist found in M.M.

Checked all flight controls for proper deflection/degrees. Lubed all hinges and pulleys. Checked for Airworthiness Directives using FAA Website (FSIMS) and Manufactures website. There are no AD's for this Airframe. Completed 91.207 (d)

Inspection of the installed ELT, Batteries due for replacements 03/2018.

Life Limited Parts Listed in Section IIIA "Airworthiness Limitations" of Service Manual

Brake lines: 7 years T.I.S. Replaced on 1/21/2014 @ at 2662.2 Total Time Due again 1/21/2021

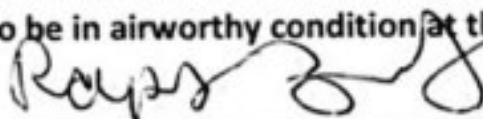
Fuel lines: (Rear of firewall) 5 years or 2400 hours T.I.S. whichever first. Replaced on 1/21/2014 @ at 2662.2 Total Time Due again 1/21/2019 or 5062.20 total time.

Pitot Static lines: 7 years T.I.S. Replaced on 1/21/2014 @ at 2662.2 Total Time Due again 1/21/2021

Electric Trim Actuator: Not Applicable. Time limit applies to aircraft equipped with electric trim only. Manual trim is installed in this aircraft.

I certify that this AIRFRAME has been inspected in accordance with the scope and detail of an Annual Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



rations

nber of
entries.)

DATE _____

AMD Alarus CH2000 N91RZ S/N 20-1014

Tach Time 2809.1 AFTT 2809.1 Date: 07/01/2017

Completed Annual Inspection I.A.W CFR 14 part 43 appendix D and the CH2000 inspection checklist found in M.M.

Inspection of the installed ELT, Batteries due for replacements 03/2018.

Life Limited Parts Listed in Section IIIA "Airworthiness Limitations" of Service Manual

Brake lines: 7 years T.I.S. Replaced on 1/21/2014 @ at 2662.2 Total Time Due again 1/21/2021

Time Due again 1/21/2019 or 5062.20 total time.

Pitot Static lines: 7 years T.I.S. Replaced on 1/21/2014 @ 2662.2 Total Time Due again 1/21/2021

is installed in this aircraft.

Annual Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861

id Alterations

specific entries.)

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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ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' ± 100'	Hysteresis ±75'
-1000	0000	20	-		
0	0000	20	-		Altitude
500	0000	20	-	40%	8000 45
1000	0000	20	45	50%	10000 45
1500	0000	25	-		After Effect 10-30'
2000	0000	30	40	70	Barometric Scale Difference
3000	0000	30	35	70	28 10 -1730 -1727
4000	0000	35	-		28 50 -1345 -1340
5000	0000	-	40	70	29 00 -865 -863
6000	0000	40	-		29 50 -395 -392
8000	0000	60	-		29 92 0 0
10000	-15	80	25	80	30 50 530 531
12000	0	90	-		30 90 895 893
14000	+40	100	-		30 99 975 974
15000	-	-	50	90	Altitude S/N
16000	+10	110	-		439973
18000	+50	120	-		Make Model Part #
20000	+60	130	40	100	United 5934P-3
22000		140	-		Master Altitude P/N & S/N
25000		155		120	124-00006/418254
30000		180		140	Date Tested
35000		205		160	7-19-17
40000		230		180	Technician
45000		255			
50000		280			Certificate # 2572783

Tested in compliance with FAA FAR 43 Appendix E
 Calibrated 20K Ft. W.O. # R901
 Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X
 386-290-1663

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # R901 Tested to 20K feet

Altitude Model 5934P-3 s/n 439973 (pilot)

Altitude Model N/A s/n N/A (co-pilot)

Air Data Computer N/A s/n N/A

#1 Transponder GTX 327 s/n 83713026

#2 Transponder N/A s/n N/A

#1 Altitude Reporter SAE5-35 s/n 1898

#2 Altitude Reporter N/A s/n N/A

Static System (pilot) OK (co-pilot) N/A

Signed [Signature] Date 7-19-17

Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

YEAR
20
DATE

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked wheel bearings. Check brakes Replace both main tires R/H S/N B3D44717 L/H B3D44617. Inspect and lube all controls. Check battery and check all lights. Replace induction air filter elements. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires March 2018.

Date January 25, 2018 Meter 2909.6 Total time 2909.6

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked wheel bearings. Check brakes . Replace Upper nose gear bearing and Bungee. Inspect and lube all controls. Remove and reinstall left Aileron after repairs By West Coast Wings. See 337 Dated 07/25/2018. Replace belly inspection panel hinge. Check battery and check all lights. Replace induction air filter elements. Inspect exhaust system. Replace ELT batteries and tested ELT per FAR. 91.207 (d). ELT battery pack expires Dec 2025.

Date July 26, 2018 Meter 3013.0 Total time 3013.0

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

YEAR

20 _____

DATE

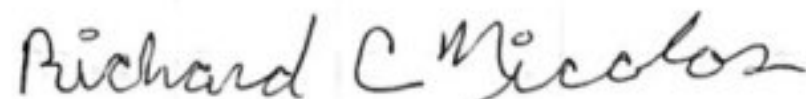
AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Replace all brake innings. Inspect and lube all controls. Check battery and check all lights. Replace induction air filter elements. Install Overhauled Attitude Gyro P/N 5000B-36 S/N T45020J By TGH Aviation W/O 59867. Replace both air filters and adjust vacuum. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Dec 2025.

Date November 9, 2018 Meter 3097.7 Total time 3097.7

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Inspect and lube all controls. Install trim tab on right hand aileron. Check battery and check all lights. Replace landing light Circuit Breaker Switch. Replace landing light Len. Replace fuel lines rear of firewall. Due again in 5 years or 2400 hours TIS whichever first. Replace induction air filter elements. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Dec 2025. Install skyBeacon P/N UAV-1001856-002 S/N 1003376. See 337 this date.

Date July 24, 2019 Meter 3199.4 Total time 3199.4

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

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I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter(s) tested to 20000 Ft. N 91RZIAW FAR 43 App. E on 15 AUG 19Signed [Signature] Date 15 AUG 19Northcoast Services c/s WR3R955L Time 3214.1ons
of
es.)

Reads	Add	Altimeter	Scale C
-1000	+15		
0	+10		
500	1		
1000	-5		
1500	1		
2000	-5		
3000	1		
4000	1		
6000	-5		
8000	+5		

AMD AVARUS CH2000 N91RZ S/N 20-1014

HOBS 3309.5 REPLACED MAIN LANDING GEAR TIRES AND
NOSE GEAR TIRE. REPACKED WHEEL BEARINGS.

DATE: OCT 2 2019

PATRICK O'BRIEN [Signature] CERT: 3602068, OWNER.

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Inspect and lube all controls. Check battery and check all lights. Replace induction air filter elements. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Dec 2025.

Date December 5, 2019 Meter 3292.8 Total time 3292.8

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C Nicolos

Richard C. Nicolos A & P 572312077 IA

YEAR
20
DATE

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

IS

Annual Inspection C/W.

Repacked wheel bearings. Replace nose wheel bearings. Check brakes. Inspect and lube all controls. Check battery and check all lights. Repair short in right Nav light wiring. Replace induction air filter elements. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Dec 2025.

Date September 1, 2020 Meter 3489.5 Total time 3489.5

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C Nicolos

Richard C. Nicolos A & P 572312077 IA

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Remove Garmin GI 106A for repairs.

Date October 19, 2020 Meter 3552.2

Richard C Nicolos

Richard C. Nicolos A & P 572312077

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Reinstall Garmin GI 106A after repairs By MidContinent Instruments W/O 200975575.

Date October 27, 2020 Meter 3570.1

Richard C Nicolos

Richard C. Nicolos A & P 572312077

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.)
NOV 4, 2020				REPLACED MAIN LANDING GEAR TIRES WITH AIR HAWK 5.00 X 5 TIRES. REPLACED MAIN LANDING GEAR TUBES. SERVICED WHEEL BEARINGS AND SEALS AND REINSTALLED WHEEL IAW AIRCRAFT SERVICE MANUAL. P. A. O. B. 3602068, ATP, OWNER.
DEC 10 2020				Replaced brake linings
TACH: 3606.6				Richard C. Mester ATP 5723/2077

YEAR
20
DATE

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

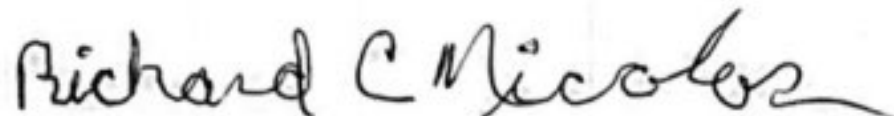
S

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Replace brake lines. Nylon tubing. Due again in 7 years.
Replace Pitot/static lines. Nylon tubing and test. Due again in 7 years. Inspect and lube all controls.
Check battery and check all lights. Replace tail Nav lamp. Replace induction air filter elements.
Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Dec 2025.

Date January 19, 2021 Meter 3615.3 Total time 3615.3

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D
for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

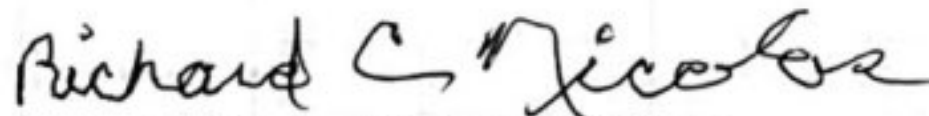
AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Inspect and lube all controls. Check battery and check all
lights. Replace induction air filter elements. Inspect exhaust system. Tested ELT per FAR. 91.207
(d). ELT battery pack expires Dec 2025.

Date May 18, 2021 Meter 3712.6 Total time 3712.6

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D
for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

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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VFR Certification
LOGBOOK

ALARUS N91RZ WRO 81271

This aircraft transponder has been tested and inspected as required by FAR Part 91.413 and found to comply with FAR Part 43 Appendix F.

The Avionics Specialists, Inc.

FAA Approved Repair Station No. S3DR062N

Signed DANA LIBERTONE

Date: 8-31-2021

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Inspect and lube all controls. Check battery and check all lights. Replace induction air filter elements. R&R DG and Turn and slip. Inspect exhaust system.

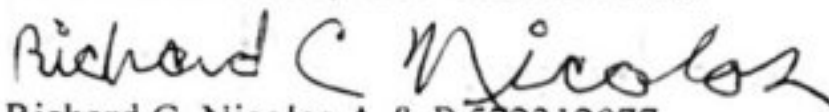

Install new ELT ACK E-04 S/N 037454. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Oct 26 2025.

Date November 9, 2021 Meter 3850.8 Total time 3850.8

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

YEAR 20 DATE	RECORDIN TACH TIME	Tests, Repairs and Alterations ne, Rating and Certificate Number of back pages for other specific entries.)
	2DC8A 4249A FFBFF	
	ACK Technologies Inc	
	Model E-04 ELT	
	AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ	
	Replace carb heat Lever P/N 20P5-4/6 and flapper rod P/N 20P5-8/0 and one bearing B56.	
	Date December 30, 2021 Meter 3905.8.	
		
	Richard C. Nicolos A & P 572312077	
	AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ	
	Annual Inspection C/W.	
	Repacked wheel bearings. Check brakes. Inspect and lube all controls. Check battery and check all lights. Replace induction air filter elements. Install Serviceable Attitude Gyro M/N 5000-B-9 P/N 23-519-06-3 S/N 30115F. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Oct 26 2025.	
	Date January 19, 2022 Meter 3959.3 Total time 3959.3	
	I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.	
		
	Richard C. Nicolos A & P 572312077 IA	

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
7-12-22	4171.8		4171.8	<p>I certify that this aircraft was inspected in accordance with 60hr inspection with the requirements of FAR 43 Appendix D and found to be in an airworthy condition.</p> <p style="text-align: right;">Cory Hyles AIP 3604566</p> <p style="text-align: center;">Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904 FAX (925) 449-6081</p> <p>I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.</p> <p>Tested to <u>204</u> feet. Time: <u>42/4.2</u> W/O# <u>21080</u> N <u>91RZ</u> Inspected by <u>[Signature]</u> Date <u>7/28/2022</u></p>

YEAR

20

DATE

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Replace Upper nose gear bearing and Bungee. Inspect and lube all controls. Service compass. Replace both stabilator plate P/N 20-F-4-3 both bearings P/N 20-F-4-6/1 and both bushings P/N 20-F-4-4/6. Check battery and check all lights. Replace induction air filter elements. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Oct 26 2025.

Date February 6, 2023 Meter 4262.0 Total time 4262.0

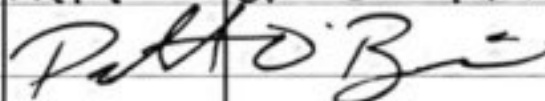
I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

FEB 24 2024

TACH TIME: 4309.2. REPLACED MAIN LANDING
GEAR TIRES WITH AIR HAWK 5.00 X 5 TIRES.
REPLACED MAIN LANDING GEAR TUBES. REPACKED
WHEEL BEARINGS, AND REINSTALLED WHEELS IAW
AIRCRAFT SERVICE MANUAL.

 3602068, ATP, OWNER.

YEAR
20
DATE

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ

Annual Inspection C/W.

Repacked nose wheel bearings. Check brakes. Inspect and lube all controls. Adjust mixture control.

Check battery and check all lights. Replace induction air filter elements. Inspect exhaust system.

Tested ELT per FAR. 91.207 (d). ELT battery pack expires Oct 26 2025.

Date March 18, 2024 Meter 4309.5 Total time 4309.5

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

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3.)

~~N8500B~~
N91RZ

LYCOMING

A Textron Company

ENGINE LOG

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING

0-235-N2C

MAKE

MODEL

SERIAL

FROM

8

20

07

TO

20

DETAILING TIME FROM

HOURS

TO

HOURS

SSP-1872-1

© 1994 by Textron Lycoming "All Rights Reserved"

October 1994

LYCOMING

A Textron Company

Form No. 2480 (3/04-LM)

652 Oliver Street
Williamsport, PA. 17701 U.S.A.

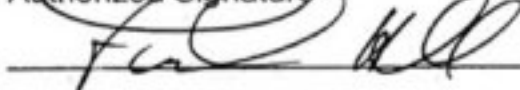
This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **O-235-N2C**Serial #: **L-18194-15**Total Time: **8921**Work Order #: **MT297732**

Date Completed:

6-14-07

Authorized Signature

**Lycoming Engines**652 Oliver Street
Williamsport, PA. 17701
Repair Station: EJ1R115K

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date
Type		Model		Serial No.
Rated H.P.		Max. H.P.		Weight (Dry)
Rated R.P.M.		Max. R.P.M.		Oil Pressure
Bore		Stroke		Displacement Cu. In.
Compression Ratio		Supercharger Ratio		
Reduction Gear Ratio				
Propeller	Sensenich	Hub Design		Hub Serial No.
Blade Design	72ck-0-46	Blade Serial No.		Blade Serial No.
Max. Hub H.P.		Max. Blade H.P.		
Pitch		Diameter		Length
Name				
Address				

ENGINE LOG

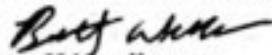
Serial No.

License
Number

Date

Aug 24, 2007 N8500B Tach: 2388 TTA: 2388 TTE: 8921.6 TSMOH: .06

Installed factory overhauled engine at this time I.A.W. Lycoming 200 Series Service Manual and Service Instructions 1427B. Installed all new fluid carrying hoses and engine mount bushings (part #J7402-24 Lord Mount). All new motor mount bolts were installed, #AN7-34. Serviced with 6 qts Aeroshell 40 wt straight mineral oil. Test ran engine I.A.W. ground test run up document, paragraph B for .6 hours. Checked all engine controls for proper operation, security, and freedom of movement. Adjusted idle. Checked engine for any leaks; none found. Ran AD search (see AD list supplied with engine dated June 14, 2007 and ran AD profile dated Aug 2007. Both were added to aircraft records.) Two hour test flight to be performed by certified pilot. I certify that this engine was inspected in accordance with a 100 hr/annual inspection and determined airworthy at this time.


Brett Woodhouse

A&P27418661A

-----END-----

Page Total


Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		License Number
	Hrs		
SCOTTSDALE FLYERS, LLC			
DATE	<u>12-17-07</u>	REG. NO.	<u>N8500B</u>
A/C SN	<u>20-1014</u>	HOBBS	<u>2399.6</u>
ENGINE	<u>L-18194-15</u>	ENG SN	<u>O-235-N2C</u>
		MODEL	<u>CH2000</u>
		A/C T.T.	<u>2399.5</u>
		ENG T	<u>11.6</u>
Installed a different mag 4371 SN 06110368 with 300 hour on it			
Ops ck ok			
Date	<u>12-17-07</u>	Signature	
Authorized No.	<u>AP 1690638 1A</u>		
Brought Forward		The engine data must bear the endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
Total to Date			

ENGINE LOG

Serial No. _____

Date

SCOTTSDALE FLYERS, LLC
ENGINE

ature

License
NumberDATE 02-22-08REG. NO. N8500BMODEL CH2000A/C SN 20-1014HOBBS 2487.1A/C T.T. 2487.1ENGINE L-18194-15ENG SN O-235-N2CENG T 99.2 SMOH

Change oil & filter with AOA kit, cleaned plugs, check all hoses,
carb heat cable chafing rerouted installed new air filter. I certify that
this engine was inspected in accordance with an 100 hour inspection
and determined it airworthy.

Date 02-22-08

Signature

Authorized No.

AP 1690638 1A

Brought Forward

Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

REG NO N8500B **CHANDLER AVIATION INC** DATE 12/23/08
 MODEL CH-2000 CHANDLER MUNICIPAL WO# 45433
 S/N 20-1014 CHANDLER, AZ HOBBS 2503.6
 ENG MOD O235-N2C (480) 732-9118 TACH XXXX
 ENG S/N L-18194-15 TOTAL SMOH 115.7

License
Number

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE LISTED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTH. NO. 2307335 IA

Drained engine oil and serviced with 6 QTS A/S W100 oil. Cleaned gascolator.
 Replaced induction air filter. Removed and replaced oil sump quick drain valve.
 Installed new oil filter. Check valve lash and found with in serviceable limits. Next
 check due in 100 hours. Performed satisfactory cylinder compression test.
 Ground ran and leak checked satisfactory. I certify that this engine has been
 inspected in accordance with a 100 hour inspection & was determined to be in airworthy
 condition.

END

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
		Brought Forward	
		Total to Date	

pg 5

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/9/09	TACH		Time 2539.8 HR. T.T 9073.4 HR. TSOH 151.8 HR 100 HR INSPECTION COMPLETED USING ZINAIR CHECK LIST. COMPRESSION CHECKED: #1 $\frac{76}{80}$, 2 $\frac{60}{80}$ 3 $\frac{88}{80}$, 4 $\frac{76}{80}$, TIMING OK. 20° CHANGED OIL USING AERO SHELL 100W & FILTER #0148119 EX. CHECKED GOOD, FUEL SCREENS SERVICED I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND DETERMINED AIRWORTHY. RUN-UP AND NO LEAKS. <i>James B. Suter</i> ATP 1582995		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1-14-11			<p>TACH TIME 2555.5 HR. 100 HR INSPECTION COMPLETED THIS DATE. COMPRESSION CK. # 1⁷²/₈₀, 2⁷⁶/₈₀, 3⁷⁹/₈₀, 4⁷⁰/₈₀ OIL AND FILTER CHANGED USING SHELL 100 PLUS, & 4B110-1 FILTER, SERVICED PLUGS, CHECKED EX. SYSTEM, ENGINE RUN-UP CK. GOOD. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND DETERMINED AIR WORTHY.</p> <p><i>James A. Sauter</i> A#01502995</p>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Single Engine Specialties, LLC Lake City, Florida

N8500B

AMD Alarus CH2000

Aircraft S/N: 20-1014


Tach: 2662.2 Engine Total Time: 9195.8 Time Since Factory Overhaul (TSFOH): 274.20

Engine Model #: O-235-N2C Engine Serial #: L-18194-15 Date: 01/21/2014

Completed 100 hour inspection I.A.W CFR 14 part 43 appendix D. Check cylinder compression; #1 78/80 #2 80/80 #3 78/80 #4 78/80. Drained oil from aircraft serviced with 6 quarts Aeroshell 15W50 aircraft engine oil. Cut oil filter inspected for metal, none found. Installed new Tempest oil filter CH48110-2. Cleaned and gaped all spark plugs. Ground ran engine all okay. Checked Airworthiness Directives using AD Toolbox version 2013-11B. There are no applicable AD's for this Engine. Engine was overhauled 06/14/2007 all AD's complied with at time of overhaul.

I certify that this ENGINE has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

N91RZ

AMD Alarus CH2000

Aircraft S/N: 20-1014

Tach: 2696.4

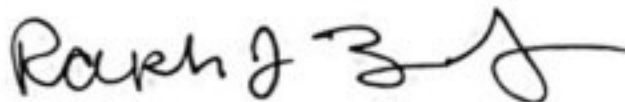
Engine Total Time: 9230.0

Time Since Factory Overhaul (TSFOH): 308.40

Engine Model #: O-235-N2C Engine Serial #: L -18194-15 Date: 04/07/2014

Change Aircraft Registration Number from N8500B to N91RZ. Replacement Airworthiness Certificated dated R 3/12/2003 issued by FAA Representative John Berens designation number NM03-DEN-FSDO installed in aircraft.

Ralph J. Zahnle Jr. A&P I.A. 2802861



N91RZ

AMD Alarus CH2000

Aircraft S/N: 20-1014

Tach: 2713.7

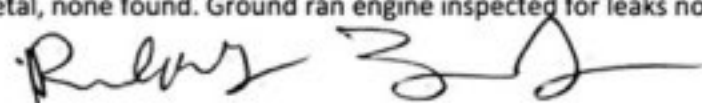
Engine Total Time: 9247.30

Time Since Factory Overhaul (TSFOH): 325.70

Engine Model #: O-235-N2C Engine Serial #: L -18194-15 Date: 07/23/2014

Drained oil from aircraft, serviced with 6 quarts Aeroshell W100 Aircraft engine oil. Installed new Tempest oil filter CH48110-2. Cut oil filter inspected for metal, none found. Ground ran engine inspected for leaks none found.

Ralph J. Zahnle Jr. A&P I.A. 2802861

License
Number

Date

Total to Date

Certificate number MUST be shown.

f a

Single Engine Specialties, LLC Lake City, Florida

Date

N91RZ

AMD Alarus CH2000

Aircraft S/N: 20-1014

License
Number

Tach: 2753.6 Engine Total Time: 9287.2 Time Since Factory Overhaul (TSFOH): 365.60

Engine Model #: O-235-N2C Engine Serial #: L -18194-15 Date: 03/01/2015

Completed 100 hour inspection I.A.W CFR 14 part 43 appendix D. Check cylinder compression; #1 76/80 #2 76/80 #3 74/80 #4 79/80. Drained oil from aircraft serviced with 6 quarts Aeroshell 100W Plus aircraft engine oil. Cut oil filter inspected for metal, none found. Installed new Tempest oil filter CH48110-2. Cleaned and gaped all spark plugs. Ground ran engine all okay. Checked Airworthiness Directives using FAA website (FSIMS). There are no applicable AD's for this Engine. Engine was overhauled 06/14/2007 all AD's complied with at time of overhaul.

I certify that this ENGINE has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861

Ralph J Zahnle Jr

Page Total

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Total to Date

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Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Single Engine Specialties, LLC Lake City, Florida

N91RZ

AMD Alarus CH2000

Aircraft S/N: 20-1014

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Tach: 2784.8 Engine Total Time: 9318.40 Time Since Factory Overhaul (TSFOH): 396.80

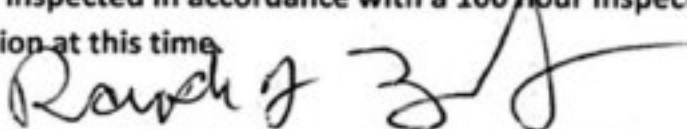
Engine Model #: O-235-N2C Engine Serial #: L-18194-15 Date: 05/12/2016

License
Number

Completed 100 hour inspection I.A.W CFR 14 part 43 appendix D. Check cylinder compression; #1 78/80 #2 78/80 #3 79/80 #4 79/80. Drained oil from aircraft serviced with 6 quarts Aeroshell 100W Plus aircraft engine oil. Cut oil filter inspected for metal, none found. Installed new Tempest oil filter CH48110-2. Cleaned and gaped all spark plugs. Ground ran engine all okay. Checked Airworthiness Directives using FAA website (FSIMS). There are no applicable AD's for this Engine. Engine was overhauled 06/14/2007 all AD's complied with at time of overhaul.

I certify that this ENGINE has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

N91RZ

AMD Alarus CH2000

Aircraft S/N: 20-1014

Date

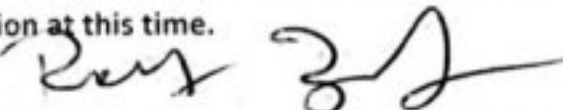
Tach: 2809.1 Engine Total Time: 9342.7 Time Since Factory Overhaul (TSFOH): 421.1

Engine Model #: O-235-N2C Engine Serial #: L-18194-15 Date: 07/01/2017

Completed 100 hour inspection I.A.W CFR 14 part 43 appendix D. Check cylinder compression; #1 78/80 #2 77/80 #3 72/80 #4 77/80. Drained oil from aircraft serviced with 6 quarts Aeroshell 15W50 aircraft engine oil. Cut oil filter inspected for metal, none found. Installed new Tempest oil filter CH48110-2. Cleaned and gaped all spark plugs. Installed new Brackett air filter p/n 4108. Ground ran engine all okay. Checked Airworthiness Directives using FAA website (FSIMS). There are no applicable AD's for this Engine. Engine was overhauled 06/14/2007 all AD's complied with at time of overhaul.

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

Ralph J. Zahnle Jr. A&P I.A. 2802861



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License
Number

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Aug 1, 2007			Tach 2840.5 Installed Overhauled Rapco Vacuum Pump P/W 211CC 3/173935. Richard C Nicolos A#P572312077		

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 72/80 72/80 70/80 69/80

Date January 25, 2018 Meter 2909.6 Total time 9442.6 TSMO 0521.6

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C Nicolos
Richard C. Nicolos A & P 572312077 1A

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Feb 6,	2018	Tach 2922.5 Install 8 New UREM37BY Spark plugs.	Richard C Nicolas	A#P 572312077	
April 30,	2018	Tach 2958.9 Change and filter. Added 6 qt Aeroshell W100 oil. Clean and gapped spark plugs.	Richard C Nicolas	A#P 572312077	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 73/80 75/80 60/80 75/80

Date

Endorsement
Number

Date July 26, 2018 Meter 3013.0 Total time 9546.0 TSMO 0625.0

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Lycoming O-235-N2C Serial # L-18194-15 N91RZ
100 hr Inspection C/W.

- Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. Replace impulse spring on P/N 4371 S/N 0008221 magneto. Replace Contact Point P/N M13081 and brush P/N K3215-25 in P/N 4370 S/N 07051630 magneto. C/W Service Instruction 1068A. Adjust Tappet Clearance. Replace Alternator belt P/N 37A19773-376.
- Checked compression 70/80 73/80 65/80 70/80

Date November 9, 2018 Meter 3097.7 Total time 9630.7 TSMO 0709.7

- I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D
— for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Niccoloz

Richard C. Nicolos A & P 572312077 1A

License
Number

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. Retime right hand magneto. P/N 4370 S/N 07051630. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 72/80 72/80 75/80 72/80

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umber

Date July 24, 2019 Meter 3199.4 Total time 9732.4 TSMO 0811.4

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolas

Richard C. Nicolas A & P 572312077 IA

Sept 4, 2019 Tach 3224.5 Clean bottom spark plugs.
Richard C. Nicolas A & P 572312077

OCT 24, 2019. TACH 3270.0. CHANGED OIL AND FILTER. ADDED 6 QTS OF AEROSHELL 50WT OIL. CLEANED & GAPPED SPARK PLUGS. *PATRICK O'NEILL*

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Patrick O'Neill
360206, out

Lycoming O-235-N2C Serial # L-18194-15 N91RZ
100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 77/80 77/80 69/80 77/80.

Date December 5, 2019 Meter 3292.8 Total time 9825.8 TSMO 0904.8

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

FEB 13, 2020. TACH 3317.9. INSTALLED 8 NEW UREM37BY
SPARK PLUGS. *Photo* 3602068, OWNER.

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

License
Number

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
APRIL	16,	2020.	TACH 3347.1 - CHANGED OIL AND FILTER. ADDED 6 QTS OF AEROSHELL 50 WT OIL. CLEANED AND GAPPED SPARK PLUGS. <i>Pat O'Brien</i> 3602068, OWNER.		

Lycoming O-235-N2C Serial # L-18194-15 N91RZ
100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 64/80 77/80 67/80 75/80.

Date June 17, 2020 Meter 3391.6 Total time 9924.6 TSMO 1003.6

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos
Richard C. Nicolos A & P 572312077 IA

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
JULY 24, 2020			TACH 3431.9. CLEANED AND GAPPED SPARK PLUGS. <i>Pat O'Ri</i> 3602068, OWNER.		
JULY 28, 2020			TACH 3443.8. CHANGED OIL AND FILTER. ADDED 6 QTS OF AEROSHELL 50 WT OIL. CLEANED AND GAPPED SPARK PLUGS. <i>Pat O'Ri</i> 3602068, OWNER.		
AUG. 11, 2020			TACH. 3472.0. CLEANED AND GAPPED SPARK PLUGS. <i>Pat O'Ri</i> 3602068, OWNER.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 75/80 78/80 65/80 72/80.

Date September 1, 2020 Meter 3489.5 Total time 10022.5 TSMO 1101.5

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

License
Number

OCT	12	2020.	TACH 3539.8. CHANGED OIL AND FILTER.
			ADDED 6 QTS OF AEROSHELL 50 WT. OIL. <i>Richard C. Nicolos</i>
			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

3602068, OWNER

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
NOV 4, 2020			TACH 3579.9. INSTALLED 8 NEW SPARK PLUGS. <i>P. H. O. B. 3602068</i> , OWNER.	UREM37BY	

Lycoming O-235-N2C Serial # L-18194-15 N91RZ
100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. Replace induction gasket on cylinder three. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 67/80 74/80 64/80 72/80.

^{3615.3}
Date January 19, 2021 Meter ~~3489.5~~ Total time 10148.3 TSMO 1227.3

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C Nicolos

Richard C. Nicolos A & P 572312077 IA

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
APR 9, 2021			TACH 3674.8 CHANGED OIL AND FILTER. ADDED 6 QTS OF AERDSHELL 50 WT OIL - CLEANED AND GAPPED SPARK PLUGS. <i>Photo</i>		
				3602068, OWNER.	

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. Replace throttle shaft P/N 13-1520. MA3PA 10-5267 S/N DTO619. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 78/80 76/80 68/80 74/80.

Date May 18, 2021 Meter 3712.6 Total time 10245.6 TSMO 1324.6

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
June	23	2021	Tach 3744.5, Installed 8 new UREM 37BY spark plugs. 4345455 4345455, Owner		

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark plugs. Checked magneto time and points. Retime right hand magneto. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 65/80 77/80 70/80 77/80.

Date November 9, 2021 Meter 3850.8 Total time 10383.8 TSMO 1462.8

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Sep	29	2021	Tach 3784.0 Changed Oil 15w50 - Aeroshell <i>[Signature]</i> 4375455, Owner		
Dec	15	2021	Tach ^{45 kl} 3900.8 Changed oil 15w50 - Aeroshell <i>[Signature]</i> 4129231 owner		

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

Remove carburetor MA-3PA S/N S/N DT0619 and installed Overhauled carburetor MA-3PA S/N MS0TAH12.

Date December 7, 2021 Meter 3895.0

Richard C Nicolos

Richard C. Nicolos A & P 572312077

Total to Date

Lycoming O-235-N2C Serial # L-18194-15 N91RZ
100 hr Inspection C/W.

Date

Change oil and filter. Added 6 qt of Aeroshell 15/50 wt oil. Cleaned and gapped spark plugs.
Checked magneto time and points. C/W Service Instruction 1068A. Adjust Tappet Clearance.
Checked compression 70/80 74/80 70/80 70/80.

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umber

Date January 19, 2022 Meter 3959.3 Total time 10492.3 TSMO 1571.3

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D
for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

Lycoming O-235-N2C Serial # L-18194-15 N91RZ
Replace starter P/N 122-12XLT S/N H-W012182.

Date February 22, 2022 Meter 4029.8

Richard C. Nicolos

Richard C. Nicolos A & P 572312077

Total to Date

Certificate Number

ENGINE LOG

Serial No.

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2/23/22	4	13.41	Oil changed Aeroshell 15w-50, new filter <i>Smaller</i> 4345455, Owner		
4-12-22	4	17.18	I certify that this engine was inspected in accordance with 100hr inspection with requirements of FAR 43 Appendix D and found to be in a airworthy condition. Coy Hylle ABP 3604500		
4-12-22	4	17.18	Cleaned plugs performed oil change and new filter. performed compression check. 73/18/73/12 all over 30 Coy Hylle ABP 3604500		
5-31-22	4	23.11	Changed oil Aeroshell 15w-50, new filter	<i>[Signature]</i> 4345455, Owner	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 15/50 wt oil. Replace spark plugs UREM37BY.

Checked magneto time. C/W Service Instruction 1068A. Adjust Tappet Clearance. Checked compression 69/80 75/80 65/80 63/80.

4262.0

Date February 6, 2023 Meter ~~3959.3~~ Total time 10794.7 TSMO 1874.0

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

OCT 25, 2023. TACH 4282.1. INSTALLED 8 NEW UREM37BY
SPARK PLUGS. D. H. O'Brien 3602068, OWNER.

Lycoming O-235-N2C Serial # L-18194-15 N91RZ

100 hr Inspection C/W.

Change oil and filter. Added 6 qt of Aeroshell 15/50 wt oil. Clean and gapped spark plugs. Checked magneto time. Checked compression 73/80 74/80 70/80 70/80.

Date March 18, 2024 Meter 4309.5 Total time 10842.2 TSMO 1921.5

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

4/19/2024 4335.0 TACH. CLEANED, GAPPED, AND
REPLACED SPARK PLUGS.

D. A. B. C. 3602068, OWNER

PROPELLER LOG BOOK



SENSENICH PROPELLER MFG. CO.

Lititz, Pennsylvania 17543

Internet: <http://www.sensenich.com>.

THIS LOG BOOK IS TO BE KEPT
WITH THE PROPELLER
FOR RECORDING OF ALL PROPELLER MAINTENANCE WORK PERFORMED

#1 ~~N85025~~
N8500B
N91RZ

Superseded
April-19-2006
To #2

PROPELLER MAINTENANCE RECORD

PROPELLER MODEL

72 CK-0-48

PROPELLER SERIAL NUMBER

K-8588

TABLE OF PROPELLER ATTACHING BOLT WRENCH TORQUE

Sensenich Metal Propellers (the proper torque is also shown on Blade Information Decal)

PROPELLER SERIES**	BOLT DIA. (inches)	RECOMMENDED WRENCH TORQUE		
		in.-lb.	ft.-lb.	n.-m.
69CK, M69CK (6 bolts) 72CK (6 bolts) 74CK, M74CK (6 bolts) 76AK, M76AK (6 bolts) 76AM6, M76AM (6 bolts) 74DM6, M74DM (6 bolts) 74DR, M74DR (8 bolts)	$\frac{3}{8}$ (0.375)	280-300	23-25	32-34
74DM7 (6 bolts)	$\frac{7}{16}$ (0.4375)	480-540	40-45	54-61
72CC, 72FM8 (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) * 80BM8, M80BMM (bolts)	$\frac{1}{2}$ (0.500)	720-780	60-65	81-88

* Not in production

** These are the basic propeller models. Spacer addition does not affect recommended wrench torque.

[illegible]

3,012,900

AP27418661A

-END

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10-15-04	1443.2	PERFORMED 50HR INSPECT- ION OF THIS PROP NO DEFECTS FOUND. - END -	<i>[Signature]</i> AP# 529.88.6944
11-22-04	1484.5	performed 50 ^{hr} inspection no defects found - end -	<i>[Signature]</i> A+P 2767444
1-18-05	1536.3	performed 50 ^{hr} inspection IAW zenair ch-2000 checklist. no defects found - end -	<i>[Signature]</i> A+P 2767444

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2-25-05 2-24-05	1585.8	performed 100 ^{hr} inspection of this prop IAW Zen Air ch-2000 checklist no defects. — end —	ATP 2767444 <i>Shane Record</i>
3-10-05	1640.8	performed 50 ^{hr} inspection of this prop. no defects found. prop is Airworthy — end —	ATP 2767444 <i>Shane Record</i>
4-11-2005	1682.4	cfm 100 hr inspection on this prop I/A/W Zen Air ch2000 100hr inspection paper no defects found. I certify that this prop has been inspected and was determined to be in Air worthy condition	<i>Rene Remond</i> A1899462139

DESCRIPTION OF ALL OPERATIONS

June 8, 2005 N8502F Tach: 1762.2 PTT: 407.2 TTA: 1762.2

Completed inspection at this time in accordance with Zenair CH2000 Inspection Checklist. Checked propeller bolts for torque and security. Inspected blades for tracking and condition. Checked backing plate for proper condition. All were ok. Ran AD search, no applicable AD's at this time. (See AD list/profile in aircraft records dated June 2005). I certify that this propeller was inspected in accordance with a 100 hr/annual inspection and determined airworthy at this time.

Brett Woodhouse

Brett Woodhouse

A&P2741866IA

-----END-----

SIGNATURE

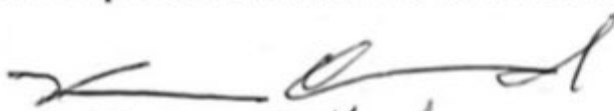

July 5, 2005 8502F Tach 1819.3 TT 1819.3 TTP ~~1819.3~~ 464.3 *BC*

Performed 50HR Inspection IAW Piper Zenair CH-2000 Checklist. Checked backing plate, spinner and blades. I certify that this prop has been inspected and found to be in an airworthy condition.



Shane Record A&P 2767444

Shane Record

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
July 20, 2005	8502F	Tach 1861.4 TT 1861.4 TTP 1861.4 506.4 [#]	
<p>Performed 100HR Inspection IAW Piper Zenair CH-2000 Checklist. Checked backing plate, spinner and blades. I certify that this prop has been inspected and found to be in an airworthy condition...</p> <p> A+P 2770206 Kevin Ballard END</p>			
August 17, 2005	8502F	Tach 1919.3 TT 1919.3 TTP 1919.3 564.3 ^{pl}	
<p>Performed 50HR Inspection IAW Zenair CH-2000 Checklist. Checked backing plate, spinner and blades. I certify that this prop has been inspected and found to be in an airworthy condition.</p> <p>Shane Record A&P 2767444 </p>			

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Aug-1-04	1355 _{PTT-0}	New Prop Installed all SB, AD, DLK	Paul White AV 27418613A
September 23, 2005 8502F	Tach 1961.0 TT 1961.0	TTP 606.0	3/26/13 TACH 2590.7 NE.
		Performed 1000HR Inspection IAW Zenair CH-2000 Checklist. Checked backing plate, spinner and blades. I certify that this prop has been inspected and found to be in an airworthy condition...	100 HR INSPECTION COMPLE AND PROP DETERMINED AIR WORTHY
	Shane Record A&P 2767444		James G. Soter ADP 15829
October 27, 2005 8502F	Tach:2016.6 TTP:661.6	Performed 50HR Inspection IAW Zenair CH-2000 Checklist. Checked Backing plate, Spinner and Blades. I certify that this prop has been inspected and found to be in an airworthy condition.	
		 ADP 49662155	

☐ **HUB & BLADE INSPECTIONS,**

April 19, 2006 Tach 2217.5 TT:2217.5 TTP:862.5

Year: _____	Total Time in Service	Desc
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech.

Performed 50HR Inspection IAW Zenair CH-2000 Checklist. Checked backing plate, spinner and blades. I certify that this prop has been inspected and found to be in an airworthy condition...

Shane Record A&P 2767444



Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	

May 17, 2006 N8502F Tach: 2259.0 TTA: 2259.0 TTP: 904.0

Inspected propeller at this time in accordance with Zenair CH-2000 Inspection Checklist. Checked all bolts for proper torque, safety, and security. Checked backing plate for condition and cracks. Checked both blades for proper tracking and condition. Ran AD search (see applicable AD's in aircraft records dated May 2006). AD2005-14-11 does not apply by search and serial #, overhaul facility. I hereby certify that this propeller was inspected in accordance with a 100 hr/annual inspection and determined airworthy at this time.

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	

Brett Woodhouse

A&P2741866IA

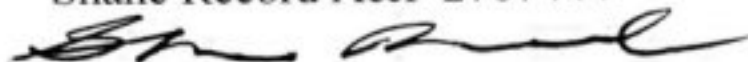
-----END-----

904.0

EPAIRS AND ALTERATION

Removed prop from service..

Shane Record A&P 2767444

AERO PROPELLER & ACCESSORIES, INC

#GQ6R570N

JUNE 1, 2006

WO #15094

SENSENICH PROPELLER:

MODEL: 72CK-0-46

S/N: K8588

REPITCH PROPELLER ONLY

IN ACCORDANCE WITH:

S.M.: SPRM 590

TBO: 2000 HRS



Year: _____	Total in Ser	
Date: _____		
Next Inspection Due:	Time : Overhaul	Me
Year: _____	Total Time in Service	De
Date: _____		
Next Inspection Due:	Time Since Overhaul	Me
Year: _____	Total Time in Service	De
Date: _____		
Next Inspection Due:	Time Since Overhaul	Me

☐ **HUB & BLADE INSPECTI**

June 2, 2006 8500B TT 1983.9 TTP 904.0 Tach:1983.9

Year: _____	Total Time in Service
Date: _____	
Next Inspection Due: _____	Time Since Overhaul

Installed Prop with new bolt kit from Sensenich PN# BK-72CK torque down to 300 IN LBS. Prop was sent in and blade pitch changed from a 48 to 46 work performed by aero propeller.

Shane Record A&P 2767444



June 5, 2006 8500B Tach:1987.3 TTA: 1987.3 TTP:907.4

Year: _____	Total Time in Service
Date: _____	
Next Inspection Due: _____	Time Since Overhaul

Performed **50HR** Inspection IAW Zenair CH-2000 Checklist. Checked Backing plate, Spinner and Blades. I certify that this prop has been inspected and found to be in an airworthy condition.

Shane Record A&P 2767444



July, 10 2006 8500B Tach:2034.7 TTP:954.8

Year: _____	Total Time in Service
Date: _____	
Next Inspection Due: _____	Time Since Overhaul

Performed **100HR** Inspection IAW Zenair CH-2000 Checklist. Checked backing plate, spinner, blades and safety wire. No defects found at this time. I certify that this prop has been inspected and found to be in an airworthy condition...

 A+B 51946 2139

August 8, 2006 8500B Tach: 2087.1. TTP:1007.2

, REPAIRS AND ALTERATIONS ☐

Year: _____
Date: _____
Next Inspection Due: _____
Total in: _____
Performed 50HR Inspection IAW Zenair CH-2000 Checklist. Checked Backing plate, Spinner and Blades. I certify that this prop has been inspected and found to be in an airworthy condition.

Shane Record A&P 2767444



Next Inspection Due: _____

Tin Overhaul

September 5, 2006 8500B Tach: ~~2134.7~~ 1054.8 TTP: ~~1007.2~~

Year: _____
Date: _____

Total in: _____

Performed 100HR Inspection IAW Zenair CH-2000 Checklist. Checked backing plate, spinner, blades and safety wire. No defects found at this time. I certify that this prop has been inspected and found to be in an airworthy condition...

Shane Record A&P 2767444



Next Inspection Due: _____

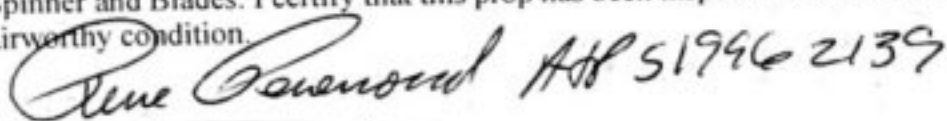
Tin Overhaul

October 5, 2006 N8500B Tach: 2190.2 ATT: ~~2190.2~~

Year: _____
Date: _____

Total in: _____

Performed 50HR Inspection IAW Zenair CH-2000 Checklist. Checked Backing plate, Spinner and Blades. I certify that this prop has been inspected and found to be in an airworthy condition.



Next Inspection Due: _____

Tin Overhaul

Mech. Cert. # or Repair Station # _____

☐ **HUB & BLADE INSPEC**

Year: _____	Total Time in Service
Date: _____	
Next Inspection Due: _____	Time Since Overhaul

October 24, 2006 8500B Tach:2233.7 TTA: 2233.7 TTP:

Performed **50HR** Inspection IAW Zenair CH-2000 Checklist. Checked Backing plate, Spinner and Blades. I certify that this prop has been inspected and found to be in an airworthy condition.

Shane Record A&P 2767444

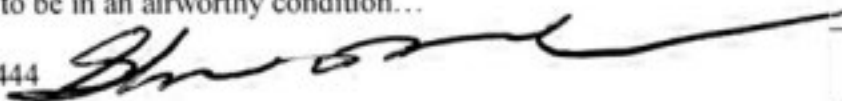


Year: _____	Total Time in Service
Date: _____	
Next Inspection Due: _____	Time Since Overhaul

October 24, 2006 8500B Tach:2233.7 TTP:1153.8

Performed 100HR Inspection IAW Zenair CH-2000 Checklist. Checked backing plate, spinner, blades and safety wire. No defects found at this time. I certify that this prop has been inspected and found to be in an airworthy condition...

Shane Record A&P 2767444



Year: _____	Total Time in Service
Date: _____	
Next Inspection Due: _____	Time Since Overhaul

November 30, 2006 8500B Tach:2288.3 TTA: 2288.3 TTP:1208.4

Performed **50HR** Inspection IAW Zenair CH-2000 Checklist. Checked Backing plate, Spinner and Blades. I certify that this prop has been inspected and found to be in an airworthy condition.

Shane Record A&P 2767444



January 21 2007 N8500B Tach:2330.1 TTA: 2330.1

Performed 100 HR Inspection IAW Zenair CH-2000 100 hr Checklist. Checked backing plate, spinner, blades and safety wire. No defects found at this time. I certify that this prop has been inspected and found to be in an airworthy condition.

IS, REPAIRS AND ALTERATIONS ☐

Shane Record A&P 2767444



Year: _____

Date: _____

Next Inspection
Due

Aug 24, 2007 N8500B Tach: 2388.0 TTA: 2388.0 TTP: 1308.1

Yes

Date

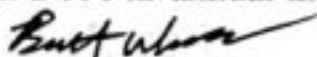
No

Date

Yes

Date

Inspected Propeller in accordance with Zenair CH-2000 Inspection Checklist. Propeller was removed and re-installed to facilitate new engine installation. Re-installed and torqued bolts to proper torque specs at 300 inch pounds and safety wired. Checked blades for proper tracking and condition. Inspected backing plate for condition; no defects noted. Ran AD search (see applicable AD's in A/C files dated this August 2007). I certify that this propeller was inspected in accordance with a 100 hr/annual inspection and determined airworthy at this time.


Brett Woodhouse

A&P2741866IA

-----END-----

Next Inspection
Due:

Time Since
Overhaul

Mech. Cert. # or Repair Station # _____

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: _____

Date: _____

Next Inspection
Due: _____

SCOTTSDALE FLYERS, LLC
PROPELLER

Year: _____

Date: _____

Next Inspection
Due: _____

DATE 02-22-08

A/C SN 20-1014

ENGINE L-18194-15

REG. NO. N8500B

HOBBS 2487.1

ENG SN O-235-N2C

MODEL CH2000

A/C T.T. 2487.1

ENG T 99.2 SMOH

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED
WITH AND 100 HOURS INSPECTION AND FOUND TO BE
AIRWORTHY.

Year: _____

Date: _____

Next Inspection
Due: _____

Date 02-22-08

Authorized No. _____

Signature

AP 1690638-1A

Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: REG NO N8500B **CHANDLER AVIATION INC** DATE 12/13/08
 Date: MODEL CH-2000 CHANDLER MUNICIPAL WO# 45433
 Next Ins S/N 20-1014 CHANDLER, AZ HOBBS 2503.6
 Due: PROP MOD 72CK-0-46 (480) 732-9118 TACH XXX
 PROP S/N K8588 TOTAL 1423.7

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. CERTAIN DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTH. NO. 2307335 IA

I certify this propeller has been inspected in accordance with a 100 hour inspection & is in airworthy condition at this time.

END

Mech. Cert. # or Repair Station #

Year: <u> </u>	Total Time in Service	Description
Date: <u> </u>		
Next Inspection Due: <u> </u>	Time Since Overhaul	
		Mech. Cert. # or Repair Station # <u> </u>

☐

Ye

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Year: —

Date:

Next Ins:

Due:

N8500B Prop MFG: Sensenich S/N Propeller: K8588

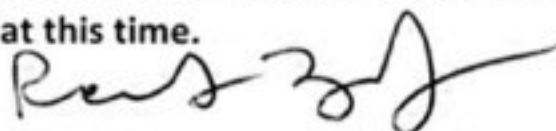
Model # 72CK-0-46 Tach: 2662.2 TTSN Prop: 1582.30

Date: 01/21/2014

Completed 100 hour/ Annual inspection I.A.W CFR 14 part 43 appendix D. Checked and complied with all Airworthiness Directives using AD Toolbox version 2013-11B. There are no applicable AD's for this propeller.

I certify that this Propeller has been inspected in accordance with a 100 hour/ Annual Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



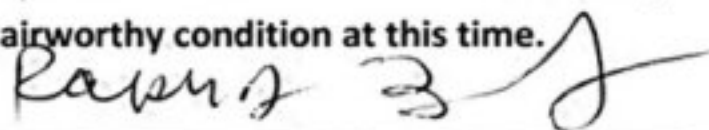
N91RZ Prop MFG: Sensenich S/N Propeller: K8588

Model # 72CK-0-46 Tach: 2784.8 TTSN Prop: 1704.9 Date: 05/12/2016

Completed 100 hour inspection I.A.W CFR 14 part 43 appendix D. Checked and complied with all Airworthiness Directives using AD Toolbox version 2013-11B. There are no applicable AD's for this propeller.

I certify that this Propeller has been inspected in accordance with a 100 hour/ Annual Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



S DIRECTIVES ☐

Year: _____

N91RZ Prop MFG: Sensenich S/N Propeller: K8588

Date: _____

Model # 72CK-0-46 Tach: 2809.1 TTSN Prop: 1729.2 Date: 07/01/2017

A.D. # _____

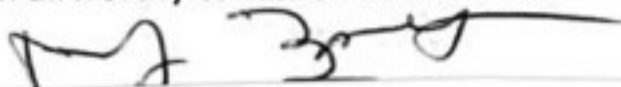
Completed 100 hour inspection I.A.W CFR 14 part 43 appendix D. Checked and complied with all Airworthiness Directives using FAA website (FSIMS). There are no applicable AD's for this propeller.

I certify that this Propeller has been inspected in accordance with a 100 hour/ Annual

Next Inspection
Due: _____

Inspection and was determined to be in airworthy condition at this time.

Ralph J. Zahnle Jr. A&P I.A. 2802861



Year: _____

Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Date: _____

Propeller 100 Hr Inspection

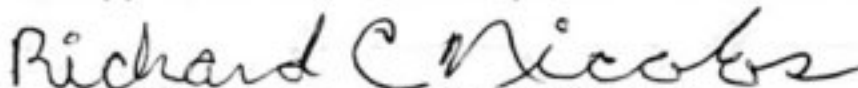
Dress propeller leading edge. Clean and paint face.

A.D. # _____

Date January 25, 2018 Meter 2909.6 Total time 2909.6

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Next Ins
Due: _____



Richard C. Nicolos A & P 572312077 IA

☐ **AIRWOR** Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Propeller 100 Hr Inspection

Year: _____ Dress propeller leading edge. Clean and paint face.

Date: _____ Date July 26, 2018 Meter 3013.0 Total time 3013.0

A.D. # _____ I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Next Inspection
Due:

Richard C Nicolos
Richard C. Nicolos A & P 572312077 IA

Mech. Cert. # or Repair Station # _____

===== Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Year: _____ Propeller 100 Hr Inspection

Date: _____ Dress propeller leading edge. Clean and paint face.

A.D. # _____ Date November 9, 2018 Meter 3097.7 Total time 3097.7

_____ I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Next Inspection
Due:

Richard C Nicolos
Richard C. Nicolos A & P 572312077 IA

Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Propeller 100 Hr Inspection

Dress propeller leading edge. Clean and paint face.

Date July 24, 2019 Meter 3199.4 Total time 3199.4

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Propeller 100 Hr Inspection

Dress propeller leading edge. Clean and paint face.

Date December 5, 2019 Meter 3292.8 Total time 3292.8

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Propeller 100 Hr Inspection

Dress propeller leading edge. Clean and paint face.

Date June 17, 2020 Meter 3391.6 Total time 3391.6

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

Mech. Cert. # or Repair Station #

Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Propeller 100 Hr Inspection

Dress propeller leading edge. Clean and paint face.

Date September 1, 2020 Meter 3489.5 Total time 3489.5

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

FIVES ☐

Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Year: Propeller 100 Hr Inspection

Dress propeller leading edge. Clean and paint face.

Date:

A.D. # Date January 19, 2021 Meter 3615.3 Total time 3615.3

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Next Inspe
Due:

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

Year: Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Date: Propeller 100 Hr Inspection

Dress propeller leading edge. Clean and paint face.

A.D. #

Date May 18, 2021 Meter 3712.6 Total time 3712.6

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

Next Inspe
Due:

Richard C. Nicolos

Richard C. Nicolos A & P 572312077 IA

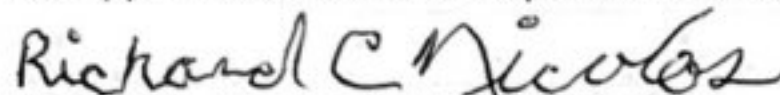
☐ **FACTS** Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Propeller 100 Hr Inspection

Year: _____ Dress propeller leading edge. Clean and paint face.

Date: _____ Date November 9, 2021 Meter 3850.8 Total time 3850.8

Next Insp Due: _____ I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

Mech. Cert. _____

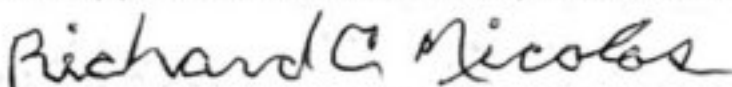
Year: _____ Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Propeller 100 Hr Inspection

Date: _____ Dress propeller leading edge.

Next Insp Due: _____ Date January 19, 2022 Meter 3959.3 Total time 3959.3

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Mech. Cer _____ Richard C. Nicolos A & P 572312077 IA

Year: <u>2022</u>	Total Time	Complied by the following:
Date: <u>3-5</u>	<u>4061.4</u>	<u>dressed propeller leading edge</u>
Next Inspection Due:	Factory Bulletin #	I certify this propeller has been inspected in accordance with requirements of FAR 43 App D for 100 hr. found to be airworthy <u>Coy Hyles ATP 3604566</u>
Mech. Cert. # or Repair Station # _____		

Year: <u>2022</u>	Total Time	Complied by the following:
Date: <u>4-12</u>	<u>4171.8</u>	<u>dressed propeller leading edge. inspected for cracks and security.</u>
Next Inspection Due:	Factory Bulletin #	I certify this propeller has been inspected in accordance with requirements of FAR 43 App D for 100 hr inspections and found to be airworthy. <u>Coy Hyles ATP 3604566</u>
Mech. Cert. # or Repair Station # _____		

☐ **FACTOR** Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Propeller 100 Hr Inspection

Year: _____ Dress propeller leading edge. Clean and paint face.

Date: _____ Date February 6, 2023 Meter 4262.0 Total time 4262.0

Next Inspecti Due: _____ I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.


Richard C. Nicolos A & P 572312077 IA

Mech. Cert. # or repair station # _____

Sensenich 72CH-0-46 Serial # K-8588 N91RZ

Year: _____ Propeller 100 Hr Inspection

Date: _____ Dress propeller leading edge.

Next Inspect Due: _____ Date March 18, 2024 Meter 4309.5 Total time 4309.5

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.


Richard C. Nicolos A & P 572312077 IA

Mech. Cert. _____