



MAINTENANCE RECORD

F.A.R. 43.9

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|---|-----------------------------|--|--------------------------|
| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. |
| | | | |

DateMAR 1 3 2003N803VH

Installed Garmin GNS 430 GPS/NAV/COM system, Garmin Audio Panel, and Garmin Transponder. Review Form 337 dated <u>MAR 1 3 2003</u>, for details of this installation. Installed Flight Manual Supplement dated <u>FEB 1 3 2003</u> 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: Will Dy Con I A&P 2727468 Willis Doy Clifton II

| | | MAINTENANCE RECORD | |
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| 1 | | 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 |
| 5123/03 | 140,7 | Channed direct registration | |
| | | Champed direct registration number from NEOZUH to | The Sher |
| | | NESOOB, See attack | Atr 271022 |
| | | PAPIENNER, END | |
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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 |
|------|-----------------------------|--|
| | | THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411 HAS BEEN PERFORMED THIS DATE 6 MAR 03 ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E PART 43 TO 2000 FEET. DATE 6 MAR 03 STATIC SYSTEM CHECK PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA. F.A.A. R/S #HS4R243M SIGNED R MUR DATE 6 MAR 03 ICERTIFY THIS ATC TRANSPONDER (MAKE) $6AR$ MUN (MODEL) $67X - 327$ (SERIAL #) |
| | | |

| DATE | AIRCRAFT TIME IN SERVICE | CREPANCY LIST ISSAPPROVING AIRCRAFT FOR SERV | /ICE | | | | | | | |
|------|-----------------------------|---|--------------------------------------|-----------------------|---------------------------------|-----------------------------|--------------------------------|---------------------------------|-----------------------------|--------|
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| | | F | OR | N | 30 | 60 | E | 120 | 150 | |
| | | | | 6 | 30 | 60 | 91 | 122 | st | |
| | | ST | TEER | S | - | 240 | W | 300 | 330 | |
| | | | 1 | 80 | 210 | 240 | 276 | 300 | 330 | - |
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| | 2-22-2 | and the | | | | | | | | |
| | | I certify | y tha | t I | have | flo | wn t | his a | ircraft | |
| | | and that | at its | per | rforr | nand | ce fly | ying | | |
| | | and tha qualitie | at its es, pe | per erfe | rforr orma | nano nce | ce fly | ying ontro | ols, | 4 |
| | | and tha qualitie power p | at its 28, pe plant | per erfe t an | rforr orma nd la | nano nce ndin | ce fly of co ug ge | ying ontro ar, e | ols, tc., were | ŷ |
| | | and tha qualitie power p equival | at its es, pe plant lent t | perfe t an to t | rforr orma nd la he si | nano nce ndin tand | ce fly of c ug ge ard | ying ontro ar, e of th | ols, tc., were | ĵ } |
| | | and tha qualitie power p equival | at its es, pe plant lent t | perfe t an to t | rforr orma nd la he si | nano nce ndin tand | ce fly of c ug ge ard | ying ontro ar, e of th | ols, tc., were |)) |
| | | and tha qualitie power p | at its es, pe plant lent t | perfe t an to t | rforr orma nd la he si | nano nce ndin tand | ce fly of c ug ge ard | ying ontro ar, e of th | ols, tc., were |) } |
| | | and tha qualitie power p equival | at its es, pe plant lent t | perfe t an to t | rforr orma nd la he si | nano nce ndin tand | ce fly of c ug ge ard | ying ontro ar, e of th | ols, tc., were e type |)) |
| | | and tha qualitie power p equival | at its es, pe plant lent t | perfe t an to t | rforr orma nd la he si | nano nce ndin tand | ce fly of c ug ge ard | ying ontro ar, e of th | ols, tc., were e type | ۶ > |

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| | | 1.A.K. 43.11-31.403 |
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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 |
| | N803 | VH AMD CH2000 S/N 20-1014 |
| | | that this aircraft meets the requirements for the |
| | | orthiness Certificate dated March 12, 2003. |
| \ | The ne | ext annual inspection is due on April 1, 2004. |
| 1 | Signed | Hugh Hays FAA DAR |
| | 32.4 | Profond 50 Hr Inspection of this conframe TAW |
| | | Tunin (H 2000 400 Hr Inspection checklist dated |
| | | Nos. 02. Replaced 1 pe count with serviced unt. |
| 4 | | Repaired conclude air box bracket. Incrused an craft goss |
| - | | wight TAW TICDS No. TASCH Res. 8 and Zeman |
| 1 | • | Service Letter dater February 1 2003 splater airerad |
| - | - | wight + balance forme in GAA alight suppliment # pluge |
| - | | 6.3 - FAA 4 Der 02. All work performed THIN Zennir MM |
| . É | | I certify that this aircraft have been inspected and detrained to |
| · / | | the in hir werthy consisten. END - ALP 2710822 |
| | | Tursle 141 2410200 |

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 AIRCRAFT TIME IN SERVICE DATE fortuned 50 Hr Inspection of thirs air from IAW 82.4 425/01 Tenan CH2000 50 the Tespertion checklist dated Nov. 02 Bled right side bracke with show hydraulic Sluid. All work performed IAW remain MM. I artity that this areast has been inspected and determined to be in airworthy andition. END Tuster Atp 2710522 Performed 100 Hr Inspection of this artfram IAW Tenan 5/15/03 59.5 (HJOUD 100 HE TISpection churchist dated up. 42, 12+R are pice expressed with servicable with secattached trig. Justallea www expansed shrend PIN 20-M-91-2/0 I) certify that this airiralt has been inspected and detoring to be in airworky condition. ENN Justin Atr 2710723

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 AIRCRAFT TIME IN SERVICE DATE performed a some inspection on this Airflame 5-27-03/55.7 IAW ZENAIR 2000 inspection checklist dated NOV OZ I certify that this Aircraft has been inspected and determined to be in an aikworthy condition. end Ston Rol A pending 12763 156.7 Reconsigured Scat tubins for cabin ain, END-Tursle Att 2710822 you look Frequection on this Ky Route I/A/W 203 199.4 revair chizood 100 hr Freefections papers, removed exhaugt shall timestalled a service able exhaust shack, I captily that this Ar Prane has been have ected and mas il tomated to be in Airworthing condition - End - June Commond ALP SIGGG 2139

INSPECTION RECORD

| | | INSPECTION RECORD |
|-----------|-----------------------------|---|
| 1 | | 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 |
| 4123/33 | 1.11 | Redard Holks where with now Dertion how weter P/N |
| | | 102033. Old weber read 235.3 Hrs at tim of replacement |
| | | New meter starting at "zero" time. OPS CHULK OK. END. |
| | | The Ster A+P 2710822 |
| | | |
| 7/3/03 | 255.4 | Performed SO Hr Juspention of Juis air from IAW |
| | | Zurie CH2000 50 Hr Juspection Churchist deter Nov. 0 |
| | | No defecte found. I contify that this aircraft |
| | | thus been inspected and determined to be in airworth |
| | | Londition END. |
| | | Tursten Att 2710822 |
| 8-13-2003 | 301.7 | performed 100 the inspection of this sirtrame IAW |
| | | zenair ch2000 100 inspection. I certify that |
| | | this aircraft has been inspected and determine |
| | | to be in airworthy andition - end - |
| | | A 2767444 Share Re |
| | | |
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| | | F.A.R. 43.11-91.409 |
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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 SOHR INSPUCTION IAW ZENAZR |
| | | 2000 CHECKLIST PATED 1102. I DETERMEND |
| | | THIS AIRCRAFT WAS IN SPECTED AND |
| | | IN, AN ATRWORTHY CONDITION - END |
| | | IN AN ATRWORTHY CONDITION - END Steven Mendiola AP# 529-88.6944 |
| | | |
| 9/14/03 | 399.2 | Performed 100 HR inspection of the airframe Itw |
| | | Tenair (H2000 100 Hr Inspection chucklist dated |
| | | you and replaced exhaust with new 1pc Plw |
| | | 20-M-91-1/1. I and that this kiringt |
| | | has been inspected and determined to the it airworthy |
| 1 | | andition. END |
| | | turster AJB 2210822 |
| | | |
| 10/7/03 | 456.8 | Rectorned SD Ar impertuin of this airforms IAW Zennis choted |
| | | so Ar Enspections duction dated would up defects found. |
| | N. H | turkity that the arritalt her ben inspected and determined to |
| | | bei air worthy condition, END Tinsten Att drived |
| | | 10 |

KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE DATE TEVENTENDIOL PARANCED TROP AS YER ZENAIR ZOOD SEVECE 10.13.03469-1 BLETTER MAY 10.03 ADD WEIGHT TO FLY WHEN ENT STEVE MENDICIA AP#529.88.6944 Preformed 500 HR inspection IAW Zenair 2000 Checklist dated 11.02 and determined this airframe 10.22.03 498. be in an air worthy condition - END Sean M. Shammer A# Pending Reported scat tubing for cabin heat 10-23-03 neflaced placard R3Replaced with new muffler part # 20-m-91-1 ---- en

INSPECTION RECORD F.A.R. 43.11-91.409 AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST DATE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE 50hr inspection of this Airframe 555.7 12-11-03 rectorimed Zenair Ch-2000 Checklis that this Aircraft Been and found to be an inspe condition air worther ZNC 597.8 01-03-04 Performed 100 hour inspection per Zenair Inspection Nov-02 form on the girframe. I found the airframe to be girworthy 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. That Wullla Brett Woodhouse A&P2741866IA -----END-----

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE DATE rformed 100hr inspection of this Airfrake 3-23-04 698. ist. no defects ZenAiv Check were tound, replaced Brake pads ith Karco RAGG-106. I Certify this Aircraft has Been and taind 1.1017h Performed 50 Hr Inspection of this airfrow IAW Zunair CH2000 50 Hr Inspection chegulist data Nov. od. Rundgurd 515/04 755.9 SCAT tubing for Cabin Air and replacarded. I cartify that this aircraft has been inspected and determined to be in airwardhy condition. Ewo Tim Stan Adr 2710822 A TEAC AND THE AND AN ARTS OF A STATE THE AND A TEACHER

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME DATE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE performed 100 inspection of this Airframe IAW ZenAir Ch-2000 5-21-04 797.6 Checklist. no defects were found I certify that this Aircraft has Been inspected and found to be in an airworthy condition -ehd A+ P 2767444 Sam Rul performed 4 AL INSDE Airtrame 7enA:v Wel be in an Arrword fa sha



| | r.A.K. 43.11-91.409 |
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| AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
| 396.9 | performed 100th inspection of this |
| | Airframe, IAW ZenAir Ch-2000 |
| | Checklist. no defects, were |
| | found. I certify that this Airframe. |
| | hus been inspected and found to |
| | be it on Airworthy condition -ent- |
| | 1 |
| | Sample A+1 27675644 |
| 956.1 | c/w sohr jugection our this pirtrance I/A/ alg |
| | Zengi- sohr inspection gaper no detects lound |
| | I certile that this sin Rease has been jougheeted |
| | and mus determined to be in all nearthy could shione |
| | (Kene Generround 14 +6 51996 2139 |
| | |
| 956.1 | installed New muffler system per service |
| | Letter Zenair dated september 25-02 complete |
| - | Assembly PN# 20-M-41-0 - end - |
| | AtP 2767444 Show Record |
| | IN SERVICE |

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME DATE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE performed 1000 inspection of this 9-7-04 996 Airframe IAW zenair ch-2000 Checklist tail und stabelater Bushings and inserts changed By induciment Below performed work. I certify that this Aircraft has been inspected and found to be in an Arrworthy condition. 27674414 S/__ REPLACED FARIDDER AND DER STABILZZER BUSHINGS AND INSERTS PARTA'S ZO-F4.4 9.2.04 996.1 AND PART# 20-F. 4.6/1. END. Statilledu 529.88.6944

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INSPECTION RECORD

| | | F.A.R. 43.11-91.409 |
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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 |
| -28-04 | 1053.1 | performed 50 inspection of this. |
| | | Airtrand IAW ZENAir Ch-2000 |
| | | Checklist. I certify that this direralt |
| | | has been inspected and tound to be in |
| | | an Airworthy condition - end |
| | | En en 2767444 |
| | | |
| 11-4-04 | 1095.6 | Performed 100 hr inspection TAW Zener Ch-Zow |
| | | checklist, Replaced Left landing light with GG |
| | | PT # 4509, Retensioned Aleron, Ridder, and stabilation |
| | | cables to manufacturer's epres. Replaced vacuum |
| | | filters part #'s RAD9-18-1 and RA-B3-5-1 |
| | | Tightened leaving brake fitting at left aliper |
| | | and topped up both brake cylinders. Repositioned |
| | | both upper and lower landing gear ripbers, retorquel |
| | | to 110 m/162 and satetical. Filled all times to 30165. psi. I |
| | | certify that this aircraft has been inspected and found |
| | | to be in an arriverty condition - end - C.C. V. Mune |
| | | Airframe# Pending |

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| - | | F.A.R. 43.11-91.409 | 1 |
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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 | 1 |
| 12-14-04 | 1151.8 | Performed 50 hr. inspection IAW Zenair CH2000 | 3:3:12 |
| | | cheeklist dated Nov'02. Replaced left and right | |
| | | Main gear brake linings P+# RAG6-106, Replaced | / |
| | | left tire with Airtac 5.00-5 and inflated to 3000 | |
| | | Replaced 2 landing lamps pt# 4509. I certify | / |
| | | that this aircraft has been inspected and found | / |
| | | to be in an airworthy condition - end- | / |
| ļ | | Lev. Au artime# 2960849 | / |
| 2-4-2005 | 1189.1 | installed flup smitheli Tab part # 20-C-15-14/0 per | / |
| | | Zeners service letter October 15 03 ops well good | - |
| | (| Sine Simeroud 14 +8 51991e2139 - | _ |
| | _ | | |
| 2-10-05 | 1194.8 | Performed 100 hr. inspection IAW Zencir CH2000 Checklist dated Nov'02. Replaced left kinding lamp. | |
| · | | checklist dated Nov'02. Replaced left kinding lamp. | |
| - | | Ph GE 4509. Replaced vacuum filter Phu RA-B3-5-1. | - |
| ŗ | | Replaced fiber nut on nose wheel retainer bolt I certify | - |
| | | that this air frame has been inspected and found to be in | - |
| | | an arworthy condition - end - Cel Row A# 296084 | 1 |
| | | | - |

See. 2

| | | 1.7.1.1. 15.1.1 51.105 | |
|------|---|--|-----------|
| DATE | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FO | R SERVICE |
| 8.05 | 1256.8 | performed 50 inspection IAW zenair c | h-2000 |
| | | Checklist. no defects found, I cer | fify that |
| | | this Airframe has been inspected | and |
| | | found to be in An Airworthy Co. | |
| | | - chd - Strone Rem | |
| | | A+P 2767444 | |
| | Marc | ch 12, 2005 N8500B Tach: 1258.9 TTA: 1258.9 | |
| | - Com | pleted inspection at this time in accordance with FAR 43-D and in | - |
| * | acco | rdance with Zenair CH-2000 inspection checklist. Checked all controls and | |
| | | es for proper tension, travel and security. Adjusted rudder cables to proper on as per Zenair service manual, checked aircraft battery, checked landing | |
| | gear | and brakes, checked all lightrs . Inspected ELT in accordance with FAR 91- | |
| | 10 CT | D,1-4 all ops were ok, installed new Elt batteries at this time, Durecell MN- as per manufactures recommendation, (new batteries expire March of | |
| | |), reset Elt to arm.Ran AD(search see applicable AD,s in A/C files dated th of 2005). I hereby certify that this aircraft was inspected in accordance | |
| | with | an annual inspection and determined to be airworthy at this time. | |
| | | Woodhouse A&P 2741866 IA | |
| | | END | |

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F.A.R. 43.11-91.409

| -y | | | 1.7.1. 43. | 11-31.403 | | | |
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| DATE | AIRCRAFT TIME IN SERVICE | SIGNATURE - | | CTION - STATUS & D SON APPROVING OR | | AIRCRAFT FOR SERV | ICE |
| | IS A PERMANENT | | | | | NATIONAL CONTRACTOR AND AND A CONTRACTOR AND A | |
| STAT | TIC SYS #1 TEST AL | T ST | ATIC SYS #2 TH | EST ALT | STATIC SYS | S #3 TEST ALT | |
| | ALTIMETER #1 | MANUF. | MODEL ZOK | <u>PART #</u> 5934P-3 | 429913 | TESTED TO <u>ALT</u> 20, 00 0 | |
| | ADC/ENCODER | #1 SANDIA | 5AE5-35 | 305154-00 | 1898 | 20,000 | |
| | ALTIMETER #2 | NA | | | | | |
| | ADC/ENCODER | #2_ N/A | | | | | |
| | ALTIMETER #3 | N/A | | | | | |
| | TRANSPONDER | #1GARMIN | GTX-327 | 011-00490-00 | 837/3026 | | |
| | TRANSPONDER | #2 N/A | | | | | |
| AUT | TINENT DETAILS A H. SIGNATURE Z GS AVIONICS, INC | - Hur | L DATED 3. | 18-05 RECER | RT DUE DATE. | 07 3-07 N 83 FORM | 600B KA-12 |
| | | | | | | | |
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INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE DATE performed sole inspection of this Airframe AN zenAir Ch-2000. Mo defects found 1316. I certify that this Aircraft has been inspatial to be Ainworthy and found Record A+P 27674 with service Bulletin ied com 4-13-05 1316.6 -2-20 Changed Placard inspected door handle and farts operation Good - endperformed 100 inspection IAW ZENAIN. 1356.7 5-13-05 Ch-2000 Check 1.st no defects found. this diverame has been I certify that and found to inspected be in An Airworthy condition -A+P 2767444 - Sin

F.A.R. 43.11-91.409

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| 6-21-2005 | 1413.7 | due sohring ection on this Airframe F/A/ai |
| | | Zenair chross sonr ingection paper |
| | | Bith right landing light part # 4509 005 |
| | | check good, I certify that this Arfrance has |
| | | beeas inspected and was deternined to |
| | | be in dis northy coulition End |
| | | Xeve Generord At 519962139 |
| | | |
| 7/12/2006 | 1455.9 | Performed 500 hr inspection IAW Zenair chroso 500 inspection |
| | 17/455.9 | decidit. No defects found - I certify that this airframe |
| | | has been inspected \$ 56 2-18-05 has also been complicitly |
| | | this attance has been found in an airworthy condition |
| | | 2 6 d HA 2770205 |
| | | 6200 |
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|------|-----------------------------|---|
| | A | ugust 23, 2005 Tach 1513.6 TT 1513.6 8500B |
| | de | erformed 50HR inspection IAW Zenair checklist. No |
| 0 | ar | nd found to be in an airworthy condition. |
| | Sł | nane Record A&P 2767444 |
| | Se | ptember 16, 2005 8500B Tach 1555.7 TT 1555.7 |
| | Co and | rformed 100HR Inspection IAW zenair CH-2000 checklist. Implied with Service Letter dated Feb-18-05 checked door hardware d fit. I certify that this airframe has been inspected and found to be in airworthy condition |
| | Sha | ane Record A&P 2767444 |
| | 1.00 | 100001 3 2003 830015 Tach. 1010.1 11.1010.1 +ACK 1610.1 |
| | | moved and replace tire on left main Airtrack 5.00-5 filled with 30PSI |
| * | Sha | ne Record A&P 2767444 Shar Pre- |
| | | |

| | | 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. | SERVICE |
| | | Shane Record A&P 2767444 | / |
| | | 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 | |
| | | December 11 2005 8500B Tach: TT 1715 7 1715.3 1715.3 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 | |
| | | | |

January 10 2006 8500B Tach: 1755.7 TT: 1755.7 2D Performed 100HR Inspection IAW zenair CH-2000 checklist. Complied with Service Letter dated Feb-18-05 checked door hardware DISCREPANCY LIST OR DISSAPPROVING AIRCRAFT FOR SERVICE 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 Shaw Record Tests and inspections required by FAR 91.413 and/or 91.411 (Part 43 appendix E&F) have been performed as follows: Transponder make Garmen Model GTX 327s/n macht Munited Model Altimeter make Static system and Altimeter tested to 15k feet Pertinent details are on file at this repair station under work dated 3/16/04 CRS QC5R140N Authorized signature order # 8/ 251 N8500B

ŝΤ. AIRCRAFT TIMI DATE G AIRCRAFT FOR SERVICE March 18, 2006 8500B Tach: 1836.6 TTA: 1836.6 IN SERVICE 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-Comple 06. Shane Record A&P 2767444 ۰. 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.

Port Wallie

Brett Woodhouse

1.20

A&P2741866IA -----END-----

| April 20, 2006 Tach: 1890.1 TT: 1890.1 8500B 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. <u>Shane Record A&P 276744</u> 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 | 9 & DISCREPANCY LIST OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|--|--|
| - 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 -26.06 2023.0 Replaced earb heat a Unit Checked travel for the share of | or proper opsend- |
| Onon pur p | 11 2/0/11 |

F.A.R. 43.11-91.409

1. ...

20.2

| | 1.1 | F.A.R. 43.11-91.409 |
|------|-----|---|
| DATĘ | | July, 10 2006 8500B Tach:2034.7 TTA: 2031.7 IFOR SERVICE Performed 100 IR Inspection IAW zenair CH-2000 checklists. Complied with Service IFOR SERVICE Letter dated Feb-28-05 checked door hardware and fit. I certify that this airframe has IFOR SERVICE Letter dated Feb-28-05 checked door hardware and fit. I certify that this airframe has IFOR SERVICE CAL V. DEBERARD AAP 2960849 CLV. Machematical Action is a completed and found to be in an airworthy condition. August 8, 2006 8500B Tach:2087.1 TTA: 2087.1 Image: Complete is an airworthy condition. Performed 50HR inspection IAW Zenair checklist. No defects found at this time. Image: Complete is an airworthy condition. Performed 50HR inspection IAW Zenair checklist. No defects found at this time. Image: Complete is an airworthy condition. OALV. DEDERARD AAP 29608449 CLV. Machematical Action is a complete is an airworthy condition. OALV. DEDERARD AAP 29608449 CLV. Machematical Action is a complete is an airworthy condition. |
| | | 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. CALU. DEDEARD Are 2960849 Columbus October 5, 2006 N8500B Tach: 2190.2 ATT: 2190.2 Performed 50HR inspection L.'./ Zenair checklist. No defects found at this time. I |
| | | certify that this airframe has been Inspected and found to be in an airworthy condition. |

JKD

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

09

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 ANP 2960849 COURSE

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.

CALDEBERARD AAP 2960849 Cever

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.

Rattalille

Brett Woodhouse

A&P2741866IA -----END-----

US & DISCREPANCY LIST ING OR DISSAPPROVING AIRCRAFT FOR SERVICE

| June 9, 2007 N8500B Tach: 2387.4 TTA: 2387.4 | | | | |
|--|--------------|--------|--------------|-------------|
| | June 9, 2007 | N8500B | Tach: 2387.4 | TTA: 2387.4 |

ILIC DE/

| DATE | AIRC IN Repaired damaged left hand aileron by replacement of new Zenair skin, part |
|------|---|
| | 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. |
| | But when |
| | 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 / |
| | THIS IS A PERMANENT LOGBOOK ENTRY : |
| | Installed repaired serviceable GNS 430 P/N 011-00280-10 S/N 97106704. Performed system test per |
| | GENERAL AVIATION MAINTENANCE RELEASETHE 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 |
| | - 1 stute and 8/22/07 |
| | Signed KD6R661N Robert Carmichael Date |
| | and the second |
| | |
| | |
| | |
| | |
| | |

RVICE

Aug 24, 2007 N8500B Tach: 2388.0 TTA: 2388.0

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.

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Rot When

Brett Woodhouse

DATE

A&P2741866IA

| Air Center of Salt Lake 7365 S. 4450 W. W. Jordan, UT 84084 801-566-4829 N8500B | AIR CENTER | |
|---|---------------------------|------|
| Model: CH2000 S/N:20-1014 | W/O: 3190 Tach: 2348.3 | 14.7 |

24780 A&P

November 29, 2007

| DATE | AIRCRAFT TIME IN SERVICE | SIGNAT | | | US & DISCREPANCY LIST NG OR DISSAPPROVING AIRCRAFT FOR S | ERVICE |
|------|--|---|---|--|---|--------|
| DATE | DATE A/C SN ENGINE Installed lights, I c | <u>02-22-08</u> 20-1014 L-18194-15 a new ins certify that | COTTSDALE AIRFA REG. NO. HOBBS ENG SN | E FLYERS, I RAME <u>N8500B</u> <u>2487.1</u> <u>O-235-N2C</u> Iter repair of has been ly | MODEL <u>CH2000</u> A/C T.T. <u>2487.1</u> ENG T <u>99.2 SMOH</u> | ERVICE |
| | Authorize | | <u>AP 1690638</u> | IA | | |
| | | | | | | |
| | | | | | * | |

CE

| E . | 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 | 0235-N2C | (480) 732-9118 | TACH | XXX |
| | ENG S/N | L-18194-1 | 5 | TOTAL | 2503.6 |
| | THE AIRCRAFT AND/OR | COMPONENT IDENTIFIED ABO | WE WAS REPARED AND INSPECTED IN ACCORDANCE WITH CURREN | T FEDERAL AIR REGU | LATIONS AND WAS FOUND |

SIGNATURE AUTH. NO. 2307335 IA

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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

Test flew Alaris 8500B. Touch & gos, stepturns, stalls, 1/15/2009 All ok. christian I. Olson 27890006FI Export2010

FETION RECORD F.A.R. 43.11-91.409 AIRCRAFT TIME DATE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE TACH 2538.9 REPLACED ALL TIRES WITH NEW CUSTOMER 10-12-09 FURNISHED WITH NEW TUBES, BLED BRAKES PRILED ALL BEARINGS, MIRCRAFT RELEASE FOR SERVICE Lame L! Saiter Atr 1582995 10-13-09 2538,9 HA SERVICED ALL FUEL SCREENS LICE WIRED ON FILTER. NO LEAVES NOTED. MRCEAFT RELEASED FOR SERVICE Formes a Sonten Ate 1582995 10/13/09 2538.9 INSTAULO BOTTERY CLEMDED LEADS MARK DOINER 12-8-092539.8 KENIQUED His Speen INDICATIC AND INSTALLED. ON INDIGATOR FROM THESSORE TECHNOLOGIS AVIONIES WICHITA HICKS. \$ Aaster Att 1582995 Lamer G. DEE LOG BOOK #2

YEAR RECORDING TODAY'S TOTAL **Description of Inspections, Tests, Repairs and Alterations** TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of 2009 TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE HAS. COMPLETED ANNUAL INSPECTION 2539.8 WSING CHECK LIST FROM ZENAIR SERVICE MANUAL CHECKED AILERIN KIEGINE PER AC MANUAL AND CHECKED WITHIN LIMITS LUSED WEAT = CONTRON CABLE, KEPAIRED COOLING BAFFLE, LUBED COMPLETE, CHECKED BRAKES & PACKED BEARINGS KEPLACED INLET FILTER BA4108, KEPLACED ELEMENT IN PITOT, I GERTIFY THIS AIRCRAFT TAS BEEN INSPECTED IN PECORDANCE WITH A ANNUAL INSPECTION AND DETERMINED HIRWORTHY ELIT TESTED GOOD DUE DEC. ZOD Lame A. Souty At PISE2995 IA (cas , ver after 25550 2125 ALT TIM SUN ZER CHERKE TESTED Mult Att 11/05/12

RECORDING **Description of Inspections, Tests, Repairs and Alterations** TODAY'S TOTAL YEAR TACH FLIGHT Entries must be endorsed with Name, Rating and Certificate Number of TIME IN 20 17 TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE 14/11 TACH FINE 2555.5 HRS. ANNUAL INSPECTION COMPLETED THIS DATE USING ZENAIE SERVICE MANUAL "- 2002 REPLACED & NAV. BULE, REMOVED AND SERVICED A/C BATTERY, FILLED & BLED BRAKES, E.L.T CK. GOOD REPLACE DEC 2016, A/C LOBED. I CERTINY THIS AIRGRAFT WAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED ARWORTHY. NO AD'ON THIS AIRERAFT. Lames Q. Sortes Ate 1582995 EA 1-6-12 2575, 2 HR REPAIRE LEAR O'R BRARE, SERVICED WITH SLOG- OK. GOOD ames Soutes Att 1582995
RECORDING YEAR TODAY'S TOTAL **Description of Inspections, Tests, Repairs and Alterations** FLIGHT TACH TIME IN Entries must be endorsed with Name, Rating and Certificate Number of 20 TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE 3-15-12 TACH 2576. NRS ANNUAL INSPECTION COMPLETED THIS DATE USING ALARDS CK. LIST. JERVICED A/C BATTERY, E.LT BATTERIES REPLACED, DUE MAR ZOB BATTERY, REPAIRED BROKEN FRESH AND DUCT L' SIDE OF ENGINE JERVICED FUEL JUMP REPLACED SEAL, SERVICE ALL WHEELS & BRAKES, REPLACED BEARING CUP NOSE WHEER I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED AIRWONTHY. KUN-OF BOOD NO GEAMS. forter Ato 1582995 IA an Reg. N 850013 Date 4/20/12 WO# 12-0644 I certify that transponder M/N GTX 322 A/C Time as installed in this aircraft has been tested as required by FAR91.413 and meets the requirements of 14 CFR 43, Appendix F. Authorized Garmin, Honeywell, and Authorized Signature more sales and repair facility. 732 W. Deer Valley Rd. Phoenix AZ. FAA Approved Repair Station No. 7TFR567Y 14231 869 0866 AVIATION MAINTENANCE

RECORDING **Description of Inspections, Tests, Repairs and Alterations** YEAR TODAY'S TOTAL TACH FLIGHT Entries must be endorsed with Name, Rating and Certificate Number of TIME IN 20 TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE 3-26-13 TACH 2590.7 HR ANUAL INSPECTION COMPLETED USING ALARUS CK. LIST & SERVICE MANDAL. REPAIRED ELECT. WIRE TO LANDING AT. REPLACED WIRE, CIRCUIT BREAKER AND 4509 BULB, CK. E.L.T. OPERATION NORMAL AND BAT. DUE MAR 18, SERVICE FUEL. SUMP, LODED Ple SERVICE WHEELE & BRAKES, I CERTIFY THIS TIRCRAFT HAS BEEN INSPECTED IN ACCORDINCE WITH ANUDAL INSPECTION AND DETERMINED TO BE HIRGORTHY CONDITION 10 HN Toma a. Souter AtPIS82995 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 indictor is properly marked to correspond with speeds outlined in the approved flight manual. White Arc: 30-101KIAS, Green Arc: 48-108 KIAS, Yellow Arc: 108-143 KIAS, Red Line: 143 KIAS. Performed flight test, found airspeed indicator to worked properly. Ralph J. Zahnle Jr. A&P 2802861

| AR | | RECORDING TACH TIME | | TODAY'S Flight | TOTAL TIME SERVI | IN | Entries | ust be endorsed with Name, Rating and Certificate Number or Repair Facility. (See back pages for other specific ent |
|-----|-----------|---------------------------|-------|-------------------|------------------------|---------------|---|--|
| | ALTIMETER | 1. | | | | | | |
| 1 | Altitude | Scale Error | Tol ± | Friction ± | Case Leak | 18,000' | 100' | |
| | -1000 | 0 | 20 | - | | Hysteresis ± | Concession of the second | |
| | 0 | 0 | 20 | - | | Altitude | | IFR |
| | 500 | 0 | 20 | - | 40% | 8000 | 10 | |
| | 1000 | +10 | 20 | 20 70 | 50% | 10000 | 10 | The tests required by FAR 91.411, 91.413, & 91.217 have been |
| | 1500 | +5 | 25 | - | Afte | r Effect 10 | | performed in accordance with FAR 43 appendix E paragraphs |
| | 2000 | +5 | 30 | 10 70 | | etric Scale D | and the second se | (a), (b), & (c) and appendix F. |
| - 1 | 3000 | 0 | 30 | 10 70 | 28.10 | -17 | 30 -1727 | W.O. # 2636R Jested to 20K feet |
| | 4000 | +5 | 35 | - | 28.50 | | 45-1340 | Altimeter Model 5934/3 s/n 429973 (pilot) |
| | 5000 | - | - | 10 70 | 29.00 | -8 | | Altimeter Model NA s/n NA (co-pilot) |
| | 6000 | +5 | 40 | | 29.50 | -3 | | |
| - 1 | 8000 | -5 | 60 | - | 29.92 | Õ | 0 | Air Data Computer <u>MA</u> s/n <u>MA</u> #1 Transponder <u>GTX 327</u> s/n <u>837/30,26</u> |
| - 1 | 10000 | 0 | 80 | 1D 80 | 30.50 | 5 | 25 531 | #2 Transponder NA s/n NA |
| | 12000 | +15 | 90 | - | 30 90 | 8 | 95 893 | #1 Altitude Reporter SAE 5-35 s/n 1898 |
| | 14000 | +40 | 100 | - | 30.99 | 9 | 15 974 | #2 Altitude Reporter NA s/n NA |
| | 15000 | | - | 30 90 | Altimeter S/N | | | Static System (pilot) OK (co-pilot) NA |
| | 16000 | +50 | 110 | - | 420 | 9973 | | |
| | 18000 | +65 | 120 | - | Make 1 | - | Model/ Part # | Signed Date 7-30-13 |
| | 20000 | +70 | 130 | 10 100 | United | 5934 | 13 | Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X |
| | 22000 | | 140 | - / | Master Altim | eter PIN & SI | N | 0 |
| | 25000 | A | 155 | 10 | Master Altim 124-00 | 006/4 | 18254 | |
| | 30000 | | 100 | 140 | Date Tested | | 100 CONTROL 100 | |
| | 35000 | | 205 | 100 | - A | -30-1 | 5 | |
| | 40000 | | 230 | 180 | Technician | 0 | 1 | |
| | 5000 | | 255 | | K | an | _ | |
| | 50000 | | 280 | 250 | Certificate # | 157 | 1713 | |

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Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X 386-290-1663

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 2013-118. 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

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Raph 2 3-J

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.

Rough 2 -

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

YEAR Single Engine Specialties, LLC Lake City, Florida terations lumber of AMD Alarus CH2000 N91RZ S/N 20-1014 DATE ic entries.) 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.

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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

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

ALTIMETER

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| _ | Scale Error | Tol ± | Friction ± | Case Leal | k 18,000'C | 2 ± 100 | 3 |
|-------|-------------|------------|--------------|---------------|-----------------|------------------|------|
| 00 | 0 | 20 | ~ | | Hysteresis ±7 | 5 | 1 |
| | 0 | 20 | - | St | Attitude | - | 1 |
|) | 0 | 20 | - | 40% | 8000 | 10 | 1 |
| 0 | 0 | 20 | 10 70 | 50% | 10000 | 10 | 1 |
| 0 | 0 | 25 | - | Afte | r Effect | ±30' | |
| 0 | 0 | 30 | 20 70 | Barom | netric Scale Di | fference | 1 |
| 0 | 0 | 30 | 20 70 | 28.10 | -17: | 20 .11 | 27 |
| 0 | 0 | 35 | - | 28.50 | -134 | 10 -13 | 40 |
| 0 | ~ | ~ | 20 70 | 29.00 | - 86 | 5 | 63 |
| 0 | 0 | 40 | - | 29.50 | - 39 | 5 | 92 |
| 0 | -10 | 60 | ~ | 29.92 | 0 | , | 0 |
| 00 | 0 | 80 | 20 80 | 30.50 | 52 | 5 | 31 |
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| 6 | | 230 | 180 | Technician | -11 | IIA | 3 |
| 00 | | 255 | | 11 | STA | 2 | • II |
| L | | 280 | 259 | Certificate # | JZ5F | R476X | - |
| | Cal | ibrated to | FL W. | 0. # 354 | SR | L5R476X | _ |
| ie Av | | | 200-530-1002 | | | | |

| 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 1/21/2014 @ at 2662.2 Total Time Due again 1/21/2021 Fitot 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 Reyers 60 | | | | | | | | | | |
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| YEAR 20 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. | ad Alterations cate Number of specific entries.) |
|--------------------|---|--|
| | 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 | |
| | 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 | |
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85.)

| YEAR 20 DATE | RECOR TACH TIME | DING | TODAY'S Flight | TOTAL TIME IN SERVICE | Entries must be | of Inspections, Tests, Repairs and Alterations endorsed with Name, Rating and Certificate Number of epair Facility. (See back pages for other specific entries.) | | | |
|--------------------|-----------------------|-------------|----------------------------------|---|-----------------------------|--|--|--|--|
| | ALTIMETER | | | | | IFR | | | |
| | Altitude | Scale Error | Tol ± | Friction ± C | ase Leak 18,000' ± 100' | The tests required by FAR 91.411, 91.413, & 91.217 have been | | | |
| | -1000 | 0 | 20 | | Hysteresis ±75' | performed in accordance with FAR 43 appendix E paragraphs | | | |
| | 0 | 0 | 20 | - | Altitude | (a), (b), (c) and appendix F. W.O. # POL Tested to CK feet | | | |
| | 500 | 0 | 20 | | 40% 8000 45 | W.O. # MO Jup Jested to de feet | | | |
| | 1000 | 0 | 20 | 45 70 | 50% 10000 +15 | Altimeter Mode 5934P-3 s/n 439773 (pilot) | | | |
| | 1500 | 0 | 25 | - | After Effect | Altimeter Model N-H s/n N-H (co-pilot) | | | |
| | 2000 | O | 30 | 40 70 | Barometric Scale Difference | Air Data Computer A-A-s/n NA- | | | |
| | 3000 | 0 | 30 | | 28.10 - 1730 -1727 | #1 Transponder G TA 327 s/n 837 3026 | | | |
| | 4000 | 0 | 35 | | 28 50 - 1345 -1340 | #2 Transponder N-A s/n N-A | | | |
| | 5000 | m | - | | 29.00 - 865 -863 | #1 Altitude ReporterSAE5-35 s/n 610 | | | |
| | 6000 | O | 40 | | 29.50 39.5 .392 | #2 Altitude Reporter N-A s/n N-A | | | |
| | 8000 | 0 | 60 | | 29.92 0 0 | Static System (pilot) | | | |
| | 10000 | -15 | - | 414 | 30.50 530 531 | Signed Date 7-19-17 | | | |
| | 12000 | 0 | 90 | | 30.90 895 893 | Signed Date | | | |
| | 14000 | - 40 | 100 | | 30.99 975 974 | Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X | | | |
| | 15000 | +10 | | 50 90 Altim | 30013 | | | | |
| | 16000 | | 110 | | SMIS | | | | |
| | 18000 * | 50 | 120 | - Mak | 1 50 24 De Part | | | | |
| | 20000 | FLO | 140 | 100 Un | ter Altimeter P/N & S/N | | | | |
| | 25000 | 1 | 140 | the second se | 00006/418254 | | | | |
| | 30000 | - | 180 | 120 124-1 140 Date | | | | | |
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| | 45000 | | 255 | | my l | | | | |
| | - 50000 | | 280 | 2 Cert | ificate # /2572783 | | | | |
| | Volusia | 0 | alibrated 22 923 Beville Road | Ft W.O. # South Daytons. Ft 386-290-1663 | L 32119 FAA CRS # JLSR476X | | | | |

| YEAR | AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ | IS |
|------|---|----|
| 20 | Annual Inspection C/W. |) |
| DATE | 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 Micolas | _ |
| | 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 | 1 |
| | 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. | - |
| | / | |
| | Fuchand C Mecolos | _ |
| | Richard C. Nicolos A & P 572312077 IA | |

| YEAR | AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ | 15 |
|------------|--|----------|
| 20 DATE | Annual Inspection C/W. Repacked wheel bearings. Check brakes. Replace all brake innings. Inspect and lube all controls. | i.) |
| | 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 Micclos | <u> </u> |
| | 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 | |
| | Richard C. Nicolos A & P 572312077 IA | |

I certify that the Altimeter, Static System, & Altitude Reporting of Ins DNS tests required by FAR 91.411, and the Transponder tests required Tested by endor of by FAR 91.413 have been performed IAW FAR 43 App E & F. Altimeter(s) tested to 20000 Ft. N.91RZ pair f es.) -1000 3000 2000 500 1000 1500 8000 6000 0 IAW FAR 43 App. E on 15 AUG 19 Date 15 AUG 19 Signed Switten Northcoast Services crs WR3R955L Time 3214, Scale +15 Altime to 5 AND AVARUS CH2000 NO9182 5/N 20-1014 HOBBS 3309.5 REPLACED MAIN LANDING GEAR TIRES AND TIRE. REPACKED WHEEL BEARINGS. NOSEGEAR DATE: OUT 2 2/019 CET: 3602068, OWNER. PATHICK O BRAA 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 Dicolos Richard C. Nicolos A & P 572312077 IA

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ Annual Inspection C/W. Alterations

te Number of

pecific entries.)

Repacked wheel bearings. Check brakes. Replace all brake innings. Inspect and lube all controls. Adjust antiservo trim tab. 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 June 17, 2020 Meter 3391.6 Total time 3391.6 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 Micolos

Richard C. Nicolos A & P 572312077 IA

AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ Install new uAvioni skyBeacon P/N UAV-1001856-002 S/N1011416 MOD 5.

Date August 7, 2020 Meter 3464.9

Richard C Micohs

Richard C. Nicolos A & P 572312077



| YEAR | AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ | IS |
|------|---|----|
| 20 | Annual Inspection C/W. | |
| DATE | 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 Nicoles | |
| | 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 Vicolas | _ |
| | 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 | 1 |
| | Richard C Micolos | |
| | Richard C. Nicolos A & P 572312077 | |

YEAR RECORDING TODAY'S TOTAL **Description of Inspections, Tests, Repairs and Alterations** FLIGHT TIME IN TACH Entries must be endorsed with Name, Rating and Certificate Number of 20 SERVICE TIME Technician or Repair Facility. (See back pages for other specific entries.) DATE 4, 2020 - TACH TIME 3579.9. REPLACED MAIN LANDING NOV GEAR TIBES WITH AIR HAWK 5.00 × 5 TIRES. REPLACED MAIN LANDING GEAR TUBES. SERVICED WHEEL BEARINGS AND SEALS AND REINSTALLED WHEEL IAN AIRCRAFT SERVICE MANUAL -OZ- 3602068, ATP, OWNER. Replaced brake linning, Rechard C Micolos A +P 5723/2077 DEC 10 2020. TACH: 3606.6

| YEAR 20 | AIRCRAFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ Annual Inspection C/W. | |
|------------|---|--|
| DATE | 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 Micolos | |
| | 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. Accordence With the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition. | |
| | 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. | |

| 20 | RECORDING | FLIGHT TIME IN Entr | | Description of Inspections, Tests, Repairs and Alterations | | |
|------|--|---|--|--|--|--|
| 20 | TACH | | | Entries must be endorsed with Name, Rating and Certificate Number of | | |
| DATE | TIME | | | Technician or Repair Facility. (See back pages for other specific entries.) | | |
| | Annual Inspec Repacked whe lights. Replace Install new EL Oct 26 2025. Date Novembe I certify that th for an Annual | LOC ALA This requ 43 Th F/ Si Dat T MFG & tion C/W. tion C/W. | Appendix F. The Avionics Spect A Approved Regned_DANA LI te:8-31-2021_ DEVEL(s. Check brate air filter elector -04 S/N 037 Meter 3850 thas been in and determ | Ander has been tested and inspected as int 91.413 and found to comply with FAR Part cialists, Inc. pair Station No. 53070(2) IBERTONE DPMENT CO CH2000 Serial # 20-1014 N91RZ akes. Inspect and lube all controls. Check battery and check all ements. R&R DG and Turn and slip. Inspect exhaust system. 454. Tested ELT per FAR. 91.207 (d). ELT battery pack expires 0.8 Total time 3850.8 Inspected in accordance with the requirements of FAR 43, App. D hined to be in an airworthy condition. | | |

| EAR 20 DATE | RECORDIN TACH TIME | 2DC8A 4249A FFBFI | Tests, Repairs and Alterations ne, Rating and Certificate Number of pack pages for other specific entries.) |
|-------------------|--|--|---|
| | | ACK Technologies Inc | |
| | | Model E-04 ELT | |
| | Replace carb he Date December | MFG & DEVELOPMENT CO CI at Lever P/N 20P5-4/6 and flapper rod P/ 30, 2021 Meter 3905.8. | |
| | Richard C. Nico | C Micolos los A & P 572312077 | |
| 1 | Annual Inspection Repacked wheel be lights. Replace indu | arings. Check brakes. Inspect and lube al action air filter elements. Install Serviceal 5F. Inspect exhaust system. Tested ELT | Il controls. Check battery and check all ble Attitude Gyro M/N 5000-B-9 P/N 23- |
| I | certify that this Ai | 22 Meter 3959.3 Total time 3959.3 rcraft has been inspected in accordance vection and determined to be in an airworth | with the requirements of FAR 43, App. D |
| | Richard | C nicolae | |
| | | A & P 572312077 IA | |

| AT | | FLIGHT | 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.) |
|-------|--------------|---------------------------|----------------------------|---|
| Dat | tall New mut | ffler assen 3, 2022 Ti | nbly P/N 20N ach 3977.9 | PMENT CO CH2000 Serial # 20-1014 N91RZ |
| .5.22 | 4061.4 | | 40614 | performed 100 hr inspection cheet per 100 hr Checklist, an work was accomplished IAW maintenence manual. Aircraft was inspected in accordance with requirements of FAR 43 APP D for 100 hr inspection and found to be in an airworthy condition Cay fugler APP 36045000 |

| YEAR 20.2.2 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. (<i>See</i> back pages for other specific entries.) |
|------------------------|---------------------------|-------------------|-----------------------------|---|
| 20 2.2. 1 DATE | 4171.8 | | 4171.8 | I certify that this aircraft was inspected in accordance with wohr inspection with the requirements of FAR 43 Appendix D. and found to be in an airworthy Ordition Cay fyles Atp 3604566 |
| | | | | Precision Static TestingLivermore, CAFAA Certified Repair Station #QJAR856XPHONE: (925) 449-5904FAX (925) 449-6081I certify that the altimeter(s) and static system(s) tests requiredby 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 Part43, Appendix E and F.Tested to 20.4 W/O# $2/2.80$ N $91.212.20$ N $91.212.20$ |

| /EAR | Annual I Repacked lube all c F-4-6/1 a | AFT MFG & DEVELOPMENT CO CH2000 Serial # 20-1014 N91RZ nspection C/W. d wheel bearings. Check brakes. Replace Upper nose gear bearing and Bungee. Inspect and controls. Service compass. Replace both stabilator plate P/N 20-F-4-3 both bearings P/N 20- and both bushings P/N 20-F-4-4/6. Check battery and check all lights. Replace induction air ments. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires 025. | 15 f :.) |
|--------|---|--|----------------|
| | I certify to for an Ar Pack | oruary 6, 2023 Meter 4262.0 Total time 4262.0 that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D nnual Inspection and determined to be in an airworthy condition. and Chicaloc C. Nicolos A & P 572312077 1A | |
| FEB 24 | | TACH TIME: 4309.2. REPLACED MAIN LANDING GEAR TIRES WITH AIR HAWK 5.00 × 5 TIRES. REPLACED MAIN LANDING GEAR TUBES. REPACKED WHEEL BEALINGS, AND REINSTALLED WHEELS IAW AIRCRAFT SERVICE MANUAL. Public Binstaller. | |

| 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. | 1S f 3.) |
|--------------------|---|-----------------------|
| | Richard C. Nicolos A & P 572312077 IA | |
| | | |
| | | |



SSP-1872-1



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 V | Villiamsport, PA 177 | 01 D | ate | |
|---------------|-----------|----------------|-----------------------|--------------|-----------|--------|
| Туре | | Model | | Serial No. | | |
| Rated H.P. | | Max. H.P. | | Weight (D | ry) | |
| Rated R.P.M. | | Max. R.P. | .M. | Oil Pressu | re | |
| Bore | - | Stroke | and the second second | Displacem | ient Cu | J. In. |
| Compression R | Ratio | Supercha | arger Ratio | 1994 - C. C. | 10 C 10 C | |
| Reduction Gea | r Ratio | | | | | |
| Propeller 5 | ensenich | Hub Desi | ign | Hub Serial | No. | |
| Blade Design | 72CK-0-46 | Blade Serial N | o. | Blade Seri | al No. | |
| Max. Hub H.P. | | N | fax. Blade H.P. | | | |
| Pitch | | Diar | neter | Length | | |
| Name | | | | | | |
| Address | | | | | | |
| | | | | | | |

ENGINE LOG

Serial No.

License

Number

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.

-----END-----

Rott appe Brett Woodhouse

69

Date

lhouse

A&P2741866IA

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

pg Z



| | ENGINE LC | DG Sei | rial No. | |
|------|--|--|---------------------------------------|-----------------|
| Date | SCOTTSDALE FLYEF | RS, LLC | ature | Licens Numbe |
| | ENGINE | | | |
| | DATE 02-22-08 REG. NO. N8500B | MODEL CH2000 | | |
| | A/C SN 20-1014 HOBBS 2487.1 | A/C T.T. 2487.1 | · · · · · · · · · · · · · · · · · · · | |
| | ENGINE L-18194-15 ENG SN 0-235-N | Service and the service of the servi | DH | |
| | | | | |
| | Change oil & filter with AOA kit, cleaned | plugs, check all hoses, | | |
| | carb heat cable chafing rerouted installed n | ew air filter. I certify t | hat | |
| | this engine was inspected in accordance with | th an 100 hour inspecti | on | |
| | and determined it airworthy. | 14, 1 | | |
| | | chl la | | |
| | Date 02-22-08 Signature | IMA | | |
| | Authorized No. AP 16906381A | | | |
| | Brought Forward | Certificated Mechanic, and I Certificate Number MUST be | his Rating and | |
| | Total to Date | Certificate Number MUST be | e Shown | |

| | | ENGINE LOG | 5 | erial No. | Т |
|----------------------------|-----------------|---|------------|-----------------|---------|
| REG NO | N8500B | CHANDLER AVIATION INC | DATE | 12/23/08 | License |
| MODEL | CH-2000 | CHANDLER MUNICIPAL | WO# | 45433 | Number |
| S/N | 20-1014 | CHANDLER, AZ | HOBBS | 2503.6 | 10 |
| ENG MOD | 0235-N2C | (480) 732-9118 | TACH | XXXX | |
| ENG S/N | L-18194- | 15 | TOTAL | SMOH 115.7 | 1 |
| SIGNATURE | | PUT WAS DEPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT PLACED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE / AUT | H. NO. 2 | 307335 IA | |
| Drained eng | gine oil and se | erviced with 6 QTS A/S W100 oil. (| cleaned ga | ascolator. | |
| Installed ne | w oil filter. C | ter. Removed and replaced oil sur heck valve lash and found with in s Performed satisfactory cylinder co | serviceab | le limits. Next | |
| Ground ran | and leak che | cked satisfactory. I certify that this | engine ha | s been | |
| inspected in condition. | accordance w | ith a 100 hour inspection & was deter | mined to b | be in airworthy | |
| | | END | | | |

| Page Total | All Repair Data Must Bear the Endorsement of a |
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| Data | Ti | me | | | | License |
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| Date | Hrs | Min | REPAIRS - ADJUSTMENTS - SERVICE - F | REMARKS | Signature | Number |
| 109 | TA | Crt | TIME 2539.8 HE. T.T | 9073,4-HR. TSO | H 151.8 MR | - |
| | | | 100 HR INSPECTION GO | MPLETED USI | 6 ZINAIL | 2 |
| | | 0 | HECK LIST, COMPRE | SSION CHECKE | p: # 17/8 | 0,200 |
| | | _ | 38 80 4 760, Timino | - C.K. ZO° (HAN | VEED OIL | . USA |
| | | | AERO SHELL 1000 | O & FILTER. | #GINHBING | Ex. |
| | | | CHECKED GOOD, FU. | | | |
| | | | I CERTIFY TAIS | ENGINE XAS | BEENT | see |
| | - | | in Accord ANCE Wi | | | |
| | | | AND DETERMINED | AIR WORTHY. | GUN -UP AN | DDO |
| | | | LEAKS Janesa | Sonter A&P 1 | 582995 | |
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| | 771 | 52 | ATE. COMPRESS, | ON CK. # 17/80 | 2/80, 3 7/80, 4 | 20/80 |
| | Oic | AN | FILTER CHANGE | O USING SHE | -L 100 PLUS, + | 48110-1 |
| | Fiz | 700 | , SERVICED PLUG | 5, CHECKED. | EX. SYSTEM | ENGIN |
| | Ru | u - 4 | p CK. GOOD. I | CERTIFY T. | HIS ENGINE | MAS |
| | BE | EN | INSPECTED IN, | ACCORDANCE W | TH & 100 HA | 2 |
| | In. | 50 | ECTION AND DET | ERMINED AI | R WORTHY. | |
| | | | James | A. Shortes | | |
| | | | | 1582995 | | |
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| 15-12 | Ta | ch | time 2576hr. 100 hr Inspec | tion completed | this date] | AW |
| | | 20 | hair/Alarus (H2000 service | | UOU, 2002. C. | |
| | | | K #1 79/80, 2 3/80, 3 7/80, 4 79/82 | | | |
| | 1.81 | 10 | plus and 45110-1 filter, Se | | / | 1 |
| | 1.1 | ch | | Fresh air duct | 1 | / |
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| | | to | be Anworthy, Data | For Dervick | - | |
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| 26- | 13 | TA | H TIME 2590.7 HR. T. | 5. a. H. BOR. 1 | HR. Con | PRESSI |
| | ŧ | 12 | 0 2-72,3-66,4-7: | 2. ENGINE | Oic CHAI | 250 |
| | 125 | inie | 5 2-72, 3-66, 4-7: SHELL 20/50, FILT | EE CHANGER | USING CI | 448110 |
| | 50 | RU | ICED PLUES, Ex. 5 | YSTED CK C | 00 D 5E | EVICE |
| | FU | 26 | SCREENS, I (ER | TIEY THIS | ENGING X | bs |
| | Be | EF | I INSPECTED IN AR | | | |
| | Th | SP | ECTION AND DATERI | Inois Aie | WORTHLY. | |
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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 #: 0-235-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.

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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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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 #: 0-235-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

Date

Rough J 3

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 #: 0-235-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.

Certificate Number MUST be Shown.

License

Number

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Total to Date

Ralph J. Zahnle Jr. A&P I.A. 2802861
Single Engine Specialties, LLC Lake City, Florida

N91RZ AMD Alarus CH2000 Aircraft S/N: 20-1014 Tach: 2753.6 Engine Total Time: 9287.2 Time Since Factory Overhaul (TSFOH): 365.60 Engine Model #: 0-235-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

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Total to Date

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

Number

Date

Single Engine Specialties, LLC Lake City, Florida

License

Number

N91RZ AMD Alarus CH2000 Aircraft S/N: 20-1014 Tach: 2784.8 Engine Total Time: 9318.40 Time Since Factory Overhaul (TSFOH): 396.80 Di Engine Model #: O-235-N2C Engine Serial #: L -18194-15 Date: 05/12/2016 -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 guarts 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

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 Certificated Mechanic, and his Rating and

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| Date | Tach: 2809.1 Engine Engine Model #: C | ture | License Numbe | | | |
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| | | pection I.A.W CFR 14 part 43 app | 이 사람이 많은 것은 것이 같은 것이 없다. | | | |
| | | ned oil from aircraft serviced with one found. Installed new Tempes | | 같은 소양이 있는 것 같은 것은 것 같은 것 같은 것 같이 있는 것 같은 것 | | |
| | plugs. Installed new Brackett a | | | | | |
| | | ere are no applicable AD's for this | | | | |
| | AD's complied with at time of a | | E.B | | | |
| | | E has been inspected in accor | dance with a 10 | 0 hour Inspection and was | | |
| | . control there are a control to | | | | | |
| | determined to be in airwor | rthy condition at this time. | - A | | | |
| | determined to be in airwor | | 21 | | | + |
| | determined to be in airwor Ralph J. Zahnle Jr. A&P I.A. | | 37 | | - | |
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| | Ralph J. Zahnle Jr. A&P I.A. | . 2802861 ' Luy | Certificate | Data Must Bear the Endors d Mechanic, and his Rating Number MUST be Shown | and | 3 |



ENGINE LOG

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| Date | Ti Hrs | me Min | REPAIRS - ADJUSTMENTS - SERVICE - R | EMARKS | Signature | License Number |
| Feb | 6, , | 201 | & Jach 2922.5 Spark plugs. Rucha | INStall 8 Micero | PAREV 2-AAPS723 | 12077 |
| fpril | 30 | , 2 | 018 Tach 2958.9 6gt Aeroshell WIC Spark plugs. Richa | Change an 10 oil. Clean 2 CMucdas | d f: 1t-r. and gapp A#P 5723 | Adde ed 12075 |
| | | | Page Total Brought Forward Total to Date | All Repair Data Must Bear Certificated Mechanic, and Certificate Number MUST | his Rating and | |

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| 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 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 A & P 572312077 IA | | | | | |
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Lycoming O-235-N2C Serial # L-18194-15 N91RZ 100 hr Inspection C/W.

- Change oil and filter. Added 6 gt 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 M13081and 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. Nicolos A & P 572312077 IA

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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 cense Date Instruction 1068A. Adjust Tappet Clearance. Checked compression 72/80 72/80 75/80 72/80 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 Cmicoles Richard C. Nicolos A & P 572312077 IA 019 Tach 3224. 5 Clean bottom spark p Richard Micalas A4P 572312077 3270.0 ACH GCT 019. CHANGED OIL AND FILTUR. ADDED GTS OF AUXOSHALL FOUT OIL. CLEANED 3 GAPPLED SPALL PLUGS. PATE Page Total All Repair Data Must Bear the Endorsement of a 3602068, outol **Brought Forward** Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. Total to Date

| 100 hr I Change magneto compres Date De I certify for an A | time and points. C/W Service Instruction 1 ssion 77/80 77/80 69/80 77/80. cember 5, 2019 Meter 3292.8 Total time 98 | t oil. Cleaned and gapped spark plugs. Checked 1068A. Adjust Tappet Clearance. Checked 825.8 TSMO 0904.8 dance with the requirements of FAR 43, App. D | License Number |
|--|---|---|-------------------|
| FEB 13 | , 2020. TACH 3317.9. 11 SPARK PLUGS. PR | WETHLED & NEW UREM37BY | |
| | Page Total Brought Forward Total to Date | All Repair Data Must Bear the Endorsement of Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. | fa |

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| Date | | ime | REPAIRS - ADJUSTMENTS - SERVICE - REMARKS | Signature | License |
| | Hrs | Min | | | Humber |
| APRI | -1 | 6, | 2020. TACH 3347.1. CHANGED OIL | ADD FILTER. | ADDED |
| | | | 6 gis of AEROSHELL 50 WT OIL. | CLEANED A | Q |
| | | | GAPPED SPARK PLUGS. Dattois | er 3602068. | OWNER |
| | mag com | gneto t press | il and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped time and points. C/W Service Instruction 1068A. Adjust Tappet Cle ion 64/80 77/80 67/80 75/80. | | |
| | - l ce | rtify tl | a 17, 2020 Meter 3391.6 Total time 9924.6 TSMO 1003.6 hat this Engine has been inspected in accordance with the requirement | ents of FAR 43, App. D |) — |
| | - | | nual Inspection and determined to be in an airworthy condition. | 34 | |
| | Ri | cho | rd C Nicoles | | |
| | Ric | hard C | C. Nicolos A & P 572312077 IA | | |

ENGINE LOG

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| Date | Hrs | Min | REPAIRS - ADJUSTMENTS - SER | VICE - REMARKS | Signature | Number |
| LIOLA | 24, | 202 | 11 - | LEANED AND GAPPED ST 2- 3602068, CONFR. | PARK | |
| + | | | | · · · · · · · · · · · · · · · · · · · | | |
| JULY | æ, | 2021 | 6 OTS OF AEROSHET | CHANGED OL AND FILT 1. 50 IST OIL. CLEAN 165. Porticile 36020 | | |
| AVG. | <u>[1,</u> - | 202 | 2. TACH. 3472.0. (PWGS- Patte | CLEANED AND GAPP DR : J602068, OWDER | en spr | RK |
| - | | | Page Total Brought Forward Total to Date | All Repair Data Must Bear the En Certificated Mechanic, and his Ra Certificate Number MUST be Sho | ting and | |

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| 100 hr Inspe Change oil a | O-235-N2C Serial # L-18194-15 N91RZ ection C/W. and filter. Added 6 qt of Aeroshell 50 wt of | il. Cleaned and gapped spa | ark plugs. Checked | License Number |
| | ne and points. C/W Service Instruction 106 n 75/80 78/80 65/80 72/80. | oA. Adjust Tappet Cleara | nce. Checked | |
| | nber 1, 2020 Meter 3489.5 Total time 1002 | | | |
| artity that | | | | |
| r an Annu | t this Engine has been inspected in accordan al Inspection and determined to be in an air | worthy condition. | of FAR 43, App. D | |
| r an Annu richa | al Inspection and determined to be in an air | worthy condition. | of FAR 43, App. D | |
| icha | al Inspection and determined to be in an air | worthy condition. | of FAR 43, App. D | |
| icha | al Inspection and determined to be in an air | worthy condition. | | FILTER. |
| icha | al Inspection and determined to be in an air Nicolos A & P 572312077 IA 2 2020. TACH 3539. | worthy condition. | D OIL AND | FILTER. . Dettor |
| r an Annu richa | al Inspection and determined to be in an air Nicolos A & P 572312077 IA 2 2020. TACH 3539. | 8. CHANGE OF AEROSHELL All Repair Data N | D OIL AND | . Attob ent of a 3602068, 04 |

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| Date | Hrs | Min | REPAIRS - ADJUSTMENTS - SERVICE - REMARKS | Signature | Numbe |
| NOV | 4 | 20 | 20. TACH 3579.9. INSTALLED & NEW | UREM 37B | Ч |
| | <u> </u> | | SPARK PLUGS. Potto Bin 2602068, 0 | WNER. | |
| | Chang magne 1068A Date J I certif for an | e oil a eto tim A. Adju anuary fy that Annu | and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spark the and points. Replace induction gasket on cylinder three. C/W Service ast Tappet Clearance. Checked compression 67/80 74/80 64/80 72/80. 3616.3 y 19, 2021 Meter 3489.5 Total time 10148.3 TSMO 1227.3 this Engine has been inspected in accordance with the requirements of al Inspection and determined to be in an airworthy condition. | Instruction | |

| | | | ENGINE LOG s | erial No. | |
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| Date | Time | | | Signature Lie | |
| Date | Hrs | Min | REPAIRS - ADJUSTMENTS - SERVICE - REMARKS | Signature | Number |
| 1P12 | 9 | 20 | 21. TACH 3674.8 CHANGED ON AND | FILTER A | Reed |
| | | | 6 QTS OF AERDSHELL 50 WT DIL - C | LEANED AN | D |
| | | - | GAPPED SPARE PIVGS Foto Rei | 3602068, 012 | NER. |
| | | ma Ser Dat I ce | ange oil and filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and ga gneto time and points. Replace throttle shaft P/N 13-1520. MA3PA 10 vice Instruction 1068A. Adjust Tappet Clearance. Checked compress te May 18, 2021 Meter 3712.6 Total time 10245.6 TSMO 1324.6 ertify that this Engine has been inspected in accordance with the requir an Annual Inspection and determined to be in an airworthy condition. | 0-5267 S/N DTO619 ion 78/80 76/80 68/8 rements of FAR 43, 4 | . C/W 0 74/80. |
| | | | hard C. Nicolos A & P 572312077 IA | | |

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| Date | Ti | me | | Signature | License |
| Date | Hrs | Min | REPAIRS - ADJUSTMENTS - SERVICE - REMARKS | Signature | Number |
| June | 23 | 2021 | Tach 3744.5, Installed 8 new | UREM 37BY | |
| | | | Sparke alogs, Contanger 4345455 | Durner | |
| | | | | | |
| | | - | 35-N2C Serial # L-18194-15 N91RZ on C/W. | | |
| | | | filter. Added 6 qt of Aeroshell 50 wt oil. Cleaned and gapped spar nd points. Retime right hand magneto. C/W Service Instruction 10 | | |
| | | | ce. 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 Nicolez

Richard C. Nicolos A & P 572312077 IA

| | | | ENGINE LOG | Serial No. | |
|-------|---------|----------|---|--------------------|---------|
| Date | Ti | me | | Signature | License |
| Date | Hrs | Min | REPAIRS - ADJUSTMENTS - SERVICE - REMARKS | Signature | Number |
| Sep | 29 | 2021 | Tach 3784.0 Changed Oil 15.50. | ~ Acroshell | |
| | - | | 1999 4375455, Own | | |
| Ōcc | 15 | 204 | Tech 3900-8 Changed 0115w50. | - Aeroshell | |
| | | | Ligelehe 4129231 owner | | - |
| - Re | | carburet | 5-N2C Serial # L-18194-15 N91RZ for MA-3PA S/N S/N DT0619 and installed Overhauled carburete | l or MA-3PA S/N | |
| — Da | te Dec | ember 7 | 7, 2021 Meter 3895.0 | | + |
| ΞR | ich | and | C Micolos | | <u></u> |
| — Rie | chard (| C. Nicol | os A & P 572312077 | | |

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.

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 Sicolos

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

Richard C. Nicolos A & P 572312077

Total to Date

Columbate marines.

Imper

| | | | ENGINE LOG | i Se | erial No. | |
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| Date | Tir | me Min | REPAIRS - ADJUSTMENTS - SERVICE - REMA | ARKS | Signature | License Number |
| 2022 | ner 40 | er A | Changed oil and Alter performed 72/74/70/73 all over 30 repl selonial 5 Amp. inspected exhau | aced structer | Cay fyler APP | 300-1506 |
| | | | T certify theat this engine is in accordance with the require | was inspected | | |
| | | | TAR 43 App D For a lookr and determined to be in a airs Condition | | | |
| + | | | Brought Forward Ce | I Repair Data Must Bear ertificated Mechanic, and ertificate Number MUST | his Rating and | |

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| Date | Ti | me | | | Signature | License | | |
|---------|--------|---|---|---|----------------|---------------|--|--|
| Date | Hrs | Hrs Min REPAIRS - ADJUSTMENTS - SERVICE - REMARKS | | ARKS | Signature | Number | | |
| 3/23/22 | 4113 | 9 | Oil changed Acroshell 15w. | -50, new filter | | | | |
| 1 . | - | | Burlinger 4345455, | | - | | | |
| -12-22 | 4171 | 6 | I contry that this engine was | inspected in | | | | |
| | - | | accordance with work inspection | with requirements | | | | |
| | | | of FAR 43 Appendix D and Four | rd to be in | | | | |
| | | | a airwarthy condition. Cay h | | | | | |
| -12-22 | 41718 | | Cleaned plugs performed oil change and new, | | | | | |
| | | | filter performed compasion dreck | -78/13/13/12 | 1 | | | |
| | | | an over 30 Cay hula ABP | 3004 500 | 24 | | | |
| 5-31-22 | 4231.1 | | Changed oil Aeroshit 15 w-50, me fi | ter | 6 mar 4345455 | Dun | | |
| | | | Page Total AI | I Repair Data Must Bear t | 10 | - 1.20 - 2000 | | |
| | | - | Brought Forward Ce | rtificated Mechanic, and rtificate Number MUST b | his Rating and | | | |
| | | | Total to Date Ce | | o onomin | | | |

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 Nicolon Richard C. Nicolos A & P 572312077 IA OCT 25 2023. TACH 4282.1. INSTALLED 8 NEW UREN 37BY SPAIRIE PLUGS. DATO'B- 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 Nicobe

_ Richard C. Nicolos A & P 572312077 IA

4335.0 TACH. CLEANED, GAPPED. 2024 AND REPLACED SPARK PLUGS, - 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

PROPELLER MAINTENANCE RECORD

72 (K-0- 48 PROPELLER MODEL 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)

| | POIT DIA (Inches) | RECOMMENDED WRENCH TORQUE | | |
|--|-------------------------|---------------------------|-------|-------|
| PROPELLER SERIES** | BOLT DIA. (inches) | InIb. | ftIb. | nm. |
| 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) | ³/s (0.375) | 280-300 | 23-25 | 32-34 |
| 74DM7 (6 bolts) | 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) | 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.

| | | Audur | National Availary ity / Country / UNITED STATES | 2 AUTHORIZED REL FAA Form 8130-3, AIRWO | | | - C - C - C - C - C - C - C - C - C - C | 3. System Tracking Ref | 7268 |
|------|------|--|---|--|--|--|---|---|---|
| | | Rocky N | on Name and Address fountain Propellers, Inc., 6R545N - JAA 4827 | 2865 Airport Drive, Erie, CO 8 | 30516 USA | | | 5. Work Order, Contra 2 | not, or Invoice Number 7234 |
| | | 6 Item | 7 Description | 8 PatNumber | 9 Elightly * | 10 CPy | 11 Sen | al / Batch Number | 12 Status / Work |
| DATE | TACH | 1 | Sensenich Propeller | 72CK-0-48 | Various | 1 | 6 m - 1 K | K8588 | Repaired |
| | | TSN: 0.0 TSO: n/2 A complet in blocks with any a respect to JAA 4827 | a te Description of work perform 3 and 5. Notice: An Anworthi applicable Airworthiness Direc that work the aircraft compo | re in a condition for safe operation | le(s) described her ed in block 12 / 13 | oon The install was carried out | er is respo in accorda ind JAA Ac | Insible for ensuring ance with FAR 145 coeptance Certificat | complete complian and JAR 145 and i |
| | | 15. Authori | and Skynature | 16 Approval / Authorization No. | Block 13 was acr | complished in accord ork, the items are app | sence with T-6 | le 14, Code of Federal F um to service 21. Approval / Centric | Block 12 and described legulations, part 43 and use No. 5R545N |
| | | 17 Name (| Typed or Printed) | 18 Date (m/3y) | 22 Name (Type | da Protect | | 23 Data (misty) | |
| | | 17. Harris | () for a second | | | ve Hampel | | | 15/2004 |
| | | 1 | | User / Instal | ller Responsib | | | | |
| | | It is reports | ni to understand that the existence of | this document alone does not automatically co recommends Authority different than the autom | natifule authority to inst | al the part / compon | ent/assembl | ly. Where the user / ins | taler performs work in |
| | | August Installed blade tra and AD Form 81 | 1, 2004 N8502 d new propeller (acking. Safety w ,s complied with 130-3 is in new l Suf Wulle | 2F Tach: 1355.0 (serial number K-858 vired and torqued all at this time. AD 20 og. | TT:1355.0 88) on airc bolts to pr | TTP:0 raft at thi | s time que. A | e. Checked | 5-0 |
| | | Brett W | oodhouse | AP2741866IA | | | | | |

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

TACH DATE TIME DESCRIPTION OF WORK SIGNATURE 10-15.04 1443.2 PERFORMED 50HIZ INSPORT-539.88.6944 TON OF THES DROD NO DEFECTS FOUND - END. performed scorr inspartion no defects found-end - En k 1484.5 11-22-04 A+P-7.7675 performed 50 ht inspection 1536.3 1-15-05 It w zenow ch-2000 checklist. Share Record no defects found -end - -A+P 2767444

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

TACH TIME SIGNATURE DATE DESCRIPTION OF WORK 1=25-05 1585.8 performed 100 inspection Atr 2767444 2-24-05 of this prop IAW ZenAir ch-2000 checklist no defects. - endperformed 500 inspection 1640.8 3-10-05 of this prop. no defects Atp 2767444 found , prop is Airworthin you look impection on this 1482.4 4-11-2005 grop FIA/W Zen Air chrood 100 hr the peckhon puffer No defets formal I contify that and nues detrem multo be Att 519462139 in Aly morthy could field en Counsud

DESCRIPTION OF ALL OPERATIONS

ATURE

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.

Bet Walle

Brett Woodhouse

ouse A&P2741866IA

July 5, 2005 8502F Tach 1819.3 TT 1819.3 TTP 164.3

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

Shore Une

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

| DATE | TACH TIME | DESCRIPTION OF WORK | SIGNATURE |
|-----------|----------------------|---|-----------|
| July 2 | 20, 2005 8502F Ta | ach 1861.4 TT 1861.4 TTP 1865-506.4 | <u>-</u> |
| Chec | ked backing plate, | ection IAW Piper Zenair CH-2000 Checklist. spinner and blades. I certify that this prop has d to be in an airworthy condition | |
| ~ | Kevin Ball | vol 6NO | |
| August | 17, 2005 8502F 7 | Tach 1919.3 TT 1919.3 TTP 564.3 | e |
| - backing | g plate, spinner and | on IAW Zenair CH-2000 Checklist. Checked blades. I certify that this prop has been in an airworthy condition. | |
| _ | | | |
| | Record A&P 2767 | 444 - 20- | |

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

| DATE | TACH TIME | DESCRIPTION OF WORK | SIGNATURE |
|--|--|--|--|
| 6-1-04 | 1355-ptt-0 | Nurrop Installed all SB, ADd | 24 Rive Unthe AV 274 18613A |
| Perform Checke been in | ned 1000HR Inspect ed backing plate, spir spected and found to | Tach 1961.0 TT 1961.0 $TTP606.0$ ion IAW Zenair CH-2000 Checklist. iner and blades. I certify that this prop has be in an airworthy condition | 3/26/18 THEHR590.7 N. 100 HIL INSPECTION Con AND PROP DETERMINE AND PROP DETERMINE AND PROP DETERMINE AND COLTHY Jamas G. Souterson, |
| October 27, Performed 3 Checked Ba has been ins | acking plate, Spinner spected and found to | 016.6 TTP:661.6 W Zenair CH-2000 Checklist. and Blades. I certify that this prop be in an airworthy condition. | e |

| | Total Time | 1- | | |
|----------------------------------|-------------------------------------|--|---|--|
| fear: | in Service | Desc | Performed 50HR Inspection IAW Zenair CH-2000 Checklist. Checked | |
| Date: | | | backing plate, spinner and blades. I certify that this prop has been inspected and found to be in an airworthy condition | |
| Next Inspection Due: | Time Since Overhaul | | | |
| | | Mech. | Shane Record A&P 2767444 | |
| Year: | Total Time in Service | | 006 N8502F Tach: 2259.0 TTA: 2259.0 TTP: 904.0 | |
| Date: | | | | |
| Date: Next Inspection Due: | | Checked a condition a | propeller at this time in accordance with Zenair CH-2000 Inspection Checkli: Il bolts for proper torque, safety, and security. Checked backing plate for and cracks. Checked both blades for proper tracking and condition. Ran AD e applicable AD's in aircraft records dated May 2006). AD2005-14-11 does | |
| Next Inspection | Overhaul Total Tim | Checked a condition a search (see not apply b | Il bolts for proper torque, safety, and security. Checked backing plate for | |
| Next Inspection Due: | Overhaul Total Tim in Service | Checked a condition a search (see not apply b inspected i time. | Il bolts for proper torque, safety, and security. Checked backing plate for and cracks. Checked both blades for proper tracking and condition. Ran AD e applicable AD's in aircraft records dated May 2006). AD2005-14-11 does by search and serial #, overhaul facility. I hereby certify that this propeller w | |

| | Total Remo | ved prop | from service | | EPAIRS AND ALTERATION |
|-------------------------|--------------------------|----------|--|---------------------|-----------------------|
| fear: | in Sei | | | | |
| Date: | · | | Shane Record A& | P 2767444 | |
| Next Inspection Due: | Time : Overhau | - | Sh a | 2.2 | |
| | | M | | & ACCESSORIES, INC. | |
| Year: | Total Time in Service | D | #GQ6R570N JUNE 1, 2006 SENSENICH PROPE | WO #15094 | |
| Date: | | | MODEL: 72CK-0-46 | | |
| Next Inspection Due: | Time Since Overhaul | | S/N: K8588 REPITCH PROPELL | ER ONLY | |
| | | Me | IN ACCORDANCE V S.M.: SPRM 590 | WITH: | |
| Year: | Total Time in Service | De | TBO: 2000 HRS | | |
| Date: | | - | SITA | lant | |
| Next Inspection Due: | Time Since Overhaul | _ | - n get | T | |
| | | Mec | | | |

| Total Time in Service | 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. | |
|--------------------------|---|---|
| Time Since Overhaul | Shane Record A&P 2767444 | |
| | June 5, 2006 8500B Tach: 1987.3 TTA: 1987.3 TTP: 907.4 | |
| Total Time in Service | 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. | |
| Time Since Overhaul | Shane Record A&P 2767444 | |
| Total Time in Service | July, 10 2006 8500B Tach:2034.7 TTP:954.8 | |
| | Performed 1000R Inspection IAW Zenair CH-2000 Checklist. Checked backing plate, | |
| Time Since Overhaul | 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 | |
| | in Service Time Since Overhaul Total Time in Service Time Since Overhaul Total Time in Service | In Service 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. Time Since Overhaul Shane Record A&P 2767444 Total Time in Service June 5, 2006 8500B Tach: 1987.3 TTA: 1987.3 TTP:907.4 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. Time Since Overhaul Shane Record A&P 2767444 Total Time in Service July, 10 2006 8500B Tach:2034.7 TTP:954.8 Performed 1000R 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. |

| August 8, 2006 85 | 00B Tach: 2 | 087.1. T | TP:1007.2 |
|-------------------|-------------|----------|-----------|
|-------------------|-------------|----------|-----------|

| | | , REPAIRS AND ALTERATIONS |
|---|--|---------------------------|
| ar: | Tot in t Spinner and Blades. I certify that this prop has been inspected and found to be in an airworthy condition. Shane Record A&P 2767444 | |
| ext Inspection ue: | September 5, 2006 8500B Tach:2134.7 TTP: 1054.8 | |
| ear: ate: lext Inspection lue: | Performed 100HR Inspection IAW Zenair CH-2000 Checklist. Checked backing plat spinner, blades and safety wire. No defects found at this time. I certify that this prop been inspected and found to be in an airworthy condition Shane Record A&P 2767444 October 5, 2006 N8500B Tach: 2190.2 ATT 21922 | has |
| 'ear: | To 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. Tin Une Ocuentie AHP 51996 2139 | e, |
| ext Inspection ue: | Tin Overhaul Mech. Cert. # or Repair Station # | |

| HUB & BLADE INSPEC | |
|--------------------|--|
|--------------------|--|

Year:

Date:

Due:

Next Inspection

Total Time

in Service

Time Since

Overhaul

October24, 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 | October 24, 2006 8500B Tach:2233.7 TTP:1153.8 |
|-------------------------|--------------------------|--|
| Date: | | Performed 100HR Inspection IAW Zenair CH-2000 |
| Next Inspection Due: | Time Since Overhaul | spinner, blades and safety wire. No defects found at the been inspected and found to be in an airworthy conditional Shane Record A&P 2767444 |
| | | Shane Record A&P 2767444 |
| Year: | Total Time in Service | |
| Date: | | November 30, 2006 8500B Tach:2288.3 TTA: 2288 |
| Next Inspection Due: | Time Since Overhaul | Performed 50HR Inspection IAW Zenair CH-2000 C Spinner and Blades. I certify that this prop has been |

Inspection IAW Zenair CH-2000 Checklist. Checked backing plate, d safety wire. No defects found at this time. I certify that this prop has d found to be in an airworthy condition ...

006 8500B Tach:2288.3 TTA: 2288.3 TTP:1208.4

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

Shane Record A&P 2767444

| | January 21 200 | 7 N8500B Tach:2330.1 TTA: 2330.1 | |
|-----------------|------------------------|---|-----------------------------|
| Year: | plate, spinner, b | HR Inspection IAW Zenair CH-2000 100 hr Checklist. Checked backing lades and safety wire. No defects found at this time. I certify that this inspected and found to be in an airworthy condition. | IS, REPAIRS AND ALTERATIONS |
| Date. | _ Shane Record / | A&P 2767444 | |
| Next Inspection | | 1 | |
| Aug | g 24, 2007 N | 3500B Tach: 2388.0 TTA: 2388.0 TTP: 1308.1 | |
| = Inst | bected Propelle | r in accordance with Zenair CH-2000 Inspection Checklist. | |
| Yes Pro | peller was remo | oved and re-installed to facilitate new engine installation. R | Re- |
| Dat inst | alled and torqu | ed bolts to proper torque specs at 300 inch pounds and safe | ty |
| Nei wire | ed. Checked bl | ades for proper tracking and condition. Inspected backing | plate |
| Ne: | | efects noted. Ran AD search (see applicable AD's in A/C t | |
| | | 2007). I certify that this propeller was inspected in accordant | |
| with | | al inspection and determined airworthy at this time. | |
| _ | But alon | | 1997 |
| | tt Woodhouse | A&P2741866IA | |
| Dat | | END | |
| Next Inspection | Time Since Overhaul | | |
| | | Mech. Cert. # or Repair Station # | |

| fear: | | | | 2 A A A A A A A A A A A A A A A A A A A | |
|-----------------------|----------------------|-------------------------------|------------|---|--|
| Date: | | SCOTTSDALE | FLYERS, L | -Lc | |
| | | PRO | DPELLER | | |
| ext Inspection ue: | | | | | |
| | DATE 02-22 | 2-08 REG. NO. | N8500B | MODEL CH2000 | |
| ari | A/C SN 20-10 | HOBBS | 2487.1 | A/C T.T. 2487.1 | |
| rar: | | 194-15 ENG SN | 0-235-N2C | ENG T 99.2 SMOH | |
| ate: | Bironite <u>Biro</u> | | | | |
| ext Inspection | I CERTIFY T | HAT THIS PROPE | LLER HAS B | EEN INSPECTED | |
| ue: | WITH AND 1 | 100 HOURS INSPEC | CTION AND | FOUND TO BE | |
| | AIRWORTH | | 0110111110 | | |
| | AIKWORTH | Ι. | | 1/1 | |
| ear: | | | Alex | AL / | |
| ate: | Date 02-22-0 | 08 Signature | M | 7/11/ | |
| ext Inspection | Authorized N | | 81A | / | |
| lue: | Tutilon Zed T | <u>.</u> | | | |
| | 1 | . Cert. # or Repair Station # | | | |

_

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

| Year:] | REG NO | N8500B | CHAN | DLER | AVIA | TION IN | C DATE | 12/13/08 | |
|----------------|--------------------------|--------------------------------|----------------|--------------|-------------|---------|----------------------|----------|--|
| Date: | MODEL | CH-2000 | CHAN | DLER | MUNI | CIPAL | WO# | 45433 | |
| Next Ins | S/N | 20-1014 | C | HANDL | ER, | AZ | HOBBS | 2503.6 | |
| | PROP MOD | 72CK-0-4 | 46 (4 | 180) 7 | 32-9 | 118 | TACH | XXX | |
| | PROP S/N | | | | | | TOTAL | | |
| | HE AIRCRAFT AND/OR C | ONPONENT IDENTIFIED AN | E STATED ABOVE | DENTINENT DE | TED IN ACCO | | FILE AT THIS AGENCY. | OT335 IA | |
| Date: | | propeller has is in airwort | | • | his tin | | with a 100 | hour | |
| | - | 1 | | •lon # | | | | | |
| | | Mech. Cert. # d | or Repair Sta | tion + | | | | | |
| Year: | Total Time in Service | Mech. Cert. # o | - | | | | | | |
| Year: Date: | | | - | | | | | | |
| | | | - | | | | | | |

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 Prop MFG: Sensenich S/N Propeller: K8588 N91RZ 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

Date:

propeller.

Next Ins Due:

Ye

Da

Ne

_

Ye

Da

Ne

Due:

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

with all Airworthiness Directives using AD Toolbox version 2013-11B. There are no applicable AD's for this

| | S DIRECTIVES |
|--|--|
| N91RZ Prop MFG: Sensenich S/N Propeller: K8588 | |
| Model # 72CK-0-46 Tach: 2809.1 TTSN Prop: 1729.2 Date: 07/01/2017 Completed 100 hour inspection I A W CEB 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 — Inspection and was determined to be in airworthy condition at this time. | |
| Sensenich 72CH-0-46 Serial # K-8588 N91RZ | |
| | |
| Dress propeller leading edge. Clean and paint face. | |
| I certify that this Propeller has been inspected in accordance with the requirements of F | AR |
| | |
| | Model # 72CK-0-46 Tach: 2809.1 TTSN Prop: 1729.2 Date: 07/01/2017 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 Inspection and was determined to be in airworthy condition at this time. Ralph J. Zahnle Jr. A&P I.A. 2802861 Sensenich 72CH-0-46 Serial # K-8588 N91RZ Propeller 100 Hr Inspection Dress propeller leading edge. Clean and paint face. Date January 25, 2018 Meter 2909.6 Total time 2909.6 |

| | Sensenich 72CH-0-46 Serial # K-8588 N91RZ |
|-------------------------|--|
| Year: | Propeller 100 Hr Inspection 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 Inspectio Due: | Richard C Micoles Richard C. Nicolos A & P 572312077 IA |
| | Mech. Cert. # or Repair Station # |
| Year: | Sensenich 72CH-0-46 Serial # K-8588 N91RZ 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 Micolos |
| | Richard C. Nicolos A & P 572312077 IA |

| | Sensenich 72CH-0-46 Serial # K-8588 N91RZ | |
|------------------------|---|----------|
| Year: | Propeller 100 Hr Inspection Dress propeller leading edge. Clean and paint face. | |
| Date: | | |
| Next Inspection | Date July 24, 2019 Meter 3199.4 Total time 3199.4 | |
| 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. | - |
| | FRichard C Micoles | = |
| Year: | Richard C. Nicolos A & P 572312077 IA | _ |
| Date: | | |
| Next Inspectio | Sensenich 72CH-0-46 Serial # K-8588 N91RZ | 1 |
| Due. | Propeller 100 Hr Inspection | |
| | Dress propeller leading edge. Clean and paint face. | _ |
| Year: | 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 | |
| Date: | 43, App. D for an Annual Inspection and determined to be in an airworthy condition. | |
| Next Inspectic Due: | Richard G Ticelas | i i Taro |
| | 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 micolos

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.

Nicolas

Richard C. Nicolos A & P 572312077 IA

| | 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. Micolos A & P 572312077 IA | |
| Year: | Sensenich 72CH-0-46 Serial # K-8588 N91RZ | |
| Date: | Propeller 100 Hr Inspection | |
| wate. | Dress propeller leading edge. Clean and paint face. | |
| ា | 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. | |
| - | Richard C Nicola | |
| | and were a later of | |

| FACT | Sensenich 72CH-0-46 Serial # K-8588 N91RZ |
|------------------------------|--|
| Year: | Propeller 100 Hr Inspection Dress propeller leading edge. Clean and paint face. |
| Date: Next Inspec Due: | Date November 9, 2021 Meter 3850.8 Total time 3850.8 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. |
| Mech. Cert. Year: | Richard C. Nicolos A & P 572312077 IA Sensenich 72CH-0-46 Serial # K-8588 N91RZ |
| Date: | Propeller 100 Hr Inspection 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. |
| | Richard C Nicolas |



| FACTOR | Sensenich 72CH-0-46 Serial # K-8588 N91RZ |
|-----------------------|--|
| Year: | Propeller 100 Hr Inspection Dress propeller leading edge. Clean and paint face. |
| Date: | Date February 6, 2023 Meter 4262.0 Total time 4262.0 |
| Next Inspecti Due: | |
| | Richard C Miceles |
| | Richard C. Nicolos A & P 572312077 IA |
| Aech. Cert. # | or nepair Station + |
| Year: | Sensenich 72CH-0-46 Serial # K-8588 N91RZ Propeller 100 Hr Inspection |
| Date: | Dress propeller leading edge. |
| Next Inspec 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 |
| | MULALA C VRONGZ |