

**Aircraft Record** General Information

Manufacturer AMERICAN CHAMPION AIRCRAFT Model 8XCAB

Serial 1027-2006

Date of Manufacture 7-5-2006 Registration Number N1615E

Engine(s) currently installed:

Manufacturer Lycorning Model AE10-360-H1B Serial L-32847-S1E

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:

Manufacturer HARTZELL

HUB Model HC-C2YR-4CF Serial AV12675B Model HC-C2YR-4CF/FC7666A-2 Serial \_\_\_\_\_

Blade Model FC7666A-2 Serial K35968 Serial K35966 Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_



9 781560 274193

YEAR: <u>2006</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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I HAVE INSPECTED THIS AIRPLANE MODEL 8KCAB, SERIAL NUMBER 1027-2006 AND FOUND IT AIRWORTHY, AND RELEASED IT TO PRODUCTION FLIGHT TEST THIS DATE 7/7/2006.

SIG. [Signature] TITLE: QC

I HAVE COMPLETED A PRODUCTION FLIGHT TEST THIS DATE 7-13-06, AND AIRCRAFT FOUND SATISFACTORY. FLIGHT TEST TIME 1.5 TACH. TIME.

SIG. [Signature] TITLE: Production Test Pilot

I HAVE INSPECTED THIS AIRPLANE AND FOUND IT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED. ISSUED A STANDARD AIRWORTHINESS CERTIFICATE FAA FORM 8100-2 THIS DATE 7-13-2006

SIG. [Signature] TITLE: DMIR501214CE

THE NEXT INSPECTION IS DUE THIS DATE 06/07

SIG. [Signature] TITLE: QC

YEAR: <u>2006</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspection</b> Entries must be endorsed with Facility. (See back pages for other specific entries.)
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Date: 7/7/2006  
Tach time: 0.0

AIRWORTHINESS DIRECTIVES CURRENT THRU BI-WEEKLY  
for AMERICAN CHAMPION AIRCRAFT PC

**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.)

KCAB, SERIAL NUMBER 1027-2006 AND FOUND IT  
 AIRWORTHINESS TEST THIS DATE 7/7/2006.

TEST THIS DATE 7-13-06 AND AIRCRAFT FOUND  
 TACH. TIME.

Production Test Pilot

AND IT MEETS THE REQUIREMENTS FOR THE  
 STANDARD AIRWORTHINESS CERTIFICATE FAA FORM

MIR501214CE

S/07  
 QC

YEAR:

2006

DATE

RECORDING  
 TACH  
 TIME

TODAY'S  
 FLIGHT

TOTAL  
 TIME IN  
 SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 7/7/2006  
 Tach time: 0.0

AIRWORTHINESS DIRECTIVES CURRENT THRU BI-WEEKLY SUPPLEMENT 2006-13:

for AMERICAN CHAMPION AIRCRAFT

PC333CE

*John H. [Signature]*

**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.)

KCAB, SERIAL NUMBER 1027-2006 AND FOUND IT  
 AIRWORTHINESS TEST THIS DATE 7/7/2006.

TEST THIS DATE 7-13-06 AND AIRCRAFT FOUND  
 TACH. TIME.

Production Test Pilot

AND IT MEETS THE REQUIREMENTS FOR THE  
 STANDARD AIRWORTHINESS CERTIFICATE FAA FORM

MIR501214CE

S/07  
 QC

YEAR:

2006

DATE

RECORDING  
 TACH  
 TIME

TODAY'S  
 FLIGHT

TOTAL  
 TIME IN  
 SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 7/7/2006  
 Tach time: 0.0

AIRWORTHINESS DIRECTIVES CURRENT THRU BI-WEEKLY SUPPLEMENT 2006-13:

for AMERICAN CHAMPION AIRCRAFT

PC333CE

*Handwritten signature*

DATE: 9-03-08  
AIRFRAME: N161SE SN: 1027-2006 TACH&TT: 1065  
AIC MAINTENANCE, INC.

TRENT TESTS 28867401A

PERFORMED ANNUAL INSPECTION IAW CHAMPION SERVICE MANUAL  
COMPLETED ALL SERVICE ITEMS AS REQUIRED.  
ELT MODEL AK-450, S/N: 480468 WAS INSPECTED IAW FAA ACTION  
NOTICE #8150.3 AND WAS FOUND TO MEET THE REQUIREMENTS OF  
FAR 91.207(d), BATTERY DUE 5-08.  
C/W A.D. 2002-26-01, PREVENT FAILURE OF FUEL INJECTOR LINES.  
NEXT DUE 08-08.  
I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I/A/W AN  
ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN  
AIRWORTHY CONDITION.

DATE: 8-09-07  
AIRFRAME: N161SE SN: 1027-2006 TACH: 64.8 A/CTT: 64.8  
AIC MAINTENANCE, INC.

**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.)

Fox River Aviation  
P.O. Box 37  
Rochester, WI 53167

Date: 7/11/06 Work Order No. 001128

I certify that the static system check  
required by FAR 91.411 have been performed  
this date and found to comply with Part 43,  
Appendix E, Para A.

Adrian Balducci  
Signed for CRS No. F35R977Y

Fox River Aviation  
P.O. Box 37  
Rochester, WI 53167

Date: 7/11/06 Work Order No. 001128

I certify that the ATC transponder test and  
inspections required by FAR 91.413 were  
performed this date and found to comply with  
FAR 43, Appendix F.

Transponder  
Make Gacopin  
Model GTX327  
Serial No. 83724217  
Adrian Balducci  
Signed for CRS No. F35R977Y

Fox River Aviation  
P.O. Box 37  
Rochester, WI 53167

Date: 7/11/06 Work Order No. 001128

I certify that the automatic pressure altitude  
reporting system checks required by FAR 91.217  
and FAR 91.411 have been performed this date  
and were found to comply with Part 43,  
Appendix E, Para C.

Transponder Serial No. 83724217  
Encoder Serial No. 63106  
Adrian Balducci  
Signed for CRS No. F35R977Y

YEAR: 2006  
RECORDING TACH TIME  
TODAY'S FLIGHT  
TOTAL TIME IN SERVICE

Transponder  
Make Garmin  
Model GTX327  
Serial No. 83729227

I certify that the ATC transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Date: 7/1/06 Work Order No. 001128

Fox River Aviation  
P.O. Box 37  
Rochester, WI 53167

Signed for CRS No. F35R977Y

I certify that the static system check required by FAR 91.411 have been performed this date and found to comply with Part 43, Appendix E, Para A.

Date: 7/1/06 Work Order No. 001128

Fox River Aviation  
P.O. Box 37  
Rochester, WI 53167

tion of Inspections, Tests, Repairs and Alterations  
must be endorsed with Name, Rating and Certificate Number of Technician or Repair  
(see back pages for other specific entries)

**AIC MAINTENANCE, INC.**

**AIRFRAME: N161SE SN: 1027-2006 TACH: 64.8 A/CTT: 64.8**

**DATE: 8-09-07**

PERFORMED ANNUAL INSPECTION IAW CHAMPION SERVICE MANUAL COMPLETED ALL SERVICE ITEMS AS REQUIRED.

ELT MODEL AK-450, S/N: 480468 WAS INSPECTED IAW FAA ACTION NOTICE #8150.3 AND WAS FOUND TO MEET THE REQUIRMENTS OF FAR 91.207(d). BATTERY DUE 5-08.

C/W A.D. 2002-26-01, PREVENT FAILURE OF FUEL INJECTOR LINES. NEXT DUE 08-08.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I/A/W AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TRENT TEETS

28867401A

**AIC MAINTENANCE, INC.**

**AIRFRAME: N161SE SN: 1027-2006 TACH&TT: 106.5**

**DATE: 9-03-08**

PERFORMED ANNUAL INSPECTION IAW CHAMPION SERVICE MANUAL COMPLETED ALL SERVICE ITEMS AS REQUIRED.

ELT MODEL AK-450, S/N: 480468 WAS INSPECTED IAW FAA ACTION NOTICE #8150.3 AND WAS FOUND TO MEET THE REQUIRMENTS OF FAR 91.207(d). BATTERY DUE 4/2015.

C/W A.D. 2002-26-01, PREVENT FAILURE OF FUEL INJECTOR LINES. NEXT DUE 09-09.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED I/A/W AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TRENT TEETS

28867401A

Technician or Repair











**Work Orders and Alterations**  
 Certificate Number of Technician or Repair

Air Associates of Kansas  
**NI61SE**  
*S/N: 1027-2006*

June 13, 2016 Tach: 338.2

Removed standard Hooker Harness lap belts, shoulder harness, and crotch straps on front and rear seats. Installed optional Competition Hooker Harness lap belts, crotch strap, and shoulder harnesses P/N: 1013030 on front and rear seat installations in accordance with Hooker Harness installation instructions. Adjusted weight and balance. Aircraft approved for return to service for the work completed.

*Jeremy Dunn* 3579741 A&P

**Work Orders and Alterations**  
 Certificate Number of Technician or Repair

006  
 R-4CF S/N AV12675B

43. AD's researched through authorized under STC pass installed new intake hose inspected ELT in accordance with 6-30 2017 installed new inspected fuel injector lines and lubricated as needed. Ran aircraft has been inspected in accordance to be an airworthy

*W*









Air Associates of Kansas

N161SE S/N: 1027-2006

November 26, 2018 Hobbs: 355.0 W/O# 18-15673

Installed Garmin G5 Electronic Flight Instrument,

Attitude Indicator, Kit P/N: K10-0028-00 S/N:

4JQ0125456, per manufacturer prints and drawings

contained in installation manual P/N: 190-01112-10

Revision 13 dated March 2018 and per STC SA01818WI.

The instructions for continued airworthiness can be found

in the maintenance manual P/N: 190-01112-11 Revision 4

dated November 2017 in Section 4. Installed GPS antenna

P/N: 013-00235-00 GA35 S/N: 152827 on left wing root.

Electrical load, circuit protection, and wire installation


was accomplished in accordance with AC 43.13-1B,

Chapter 11, Section, 3, 4, 5, and 10. Revised weight and

balance. FAA Approved Flight Manual Supplements have

been added to the Aircraft Flight Manual. Aircraft

approved for return to service for work completed.

Scott Tholen 3696868 A&P 

November 19, 2019

Replaced existing rear white position light with uAvionix tailBeacon assembly, Part # UAV-1002183-001 in accordance with tailBeacon STC Installation Guide, Document # UAV-1002514-001. Used existing position light circuit and confirmed appropriate per AC43.13-1B Chapter 11, Section 5&6.

Installed and Tested uAvionix tailBeacon ADS-B compliant transmitter and gps in accordance with tailBeacon STC installation instructions Document No. UAV-1002514-001 Rev B and FAA Policy Memorandum, Installation Approval for ADS-B OUT systems, dated March 2, 2016. This installation is a follow on to STC SA04427CH. Existing rear position light wiring was terminated to the tailBeacon position light wire (red wire) using environmental splice. tailBeacon ground wire (black wire) was terminated to ground wire as appropriate.

1. Placard installed next to position light switch.

2. tailBeacon Instructions for Continued Airworthiness uAvionix Document # UAV-1002513-001

3. tailBeacon Flight Manual Supplement: uAvionix Document # UAV-1002512-001

4. Airworthiness Limitations: No additional Airworthiness Limitations.

5. Change to Weight and Balance is negligible. Equipment list was revised

6. The above modification was found not to interfere with other installed systems and/or modifications and does not exceed 80% of generator output. No adverse interference to radios and navigation systems from RFI was found while operating the tailBeacon during the configuration process.

7. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227.

Aircraft has been approved for return to service for work completed.

Scott Tholen 3696868 IA



Air Associates of Kansas

N161SE S/N: 1027-2006

Air Associates of Kansas

N161SE S/N: 1027-2006

AEIO-360-H1B S/N: L-32847-51E

Hartzell Model: HC-C2YR-4CF/FC7666A-2 S/N: AV12675B

March 18, 2021

Tach, AFTT, PTT, ETT: 369.2

Inspected Airframe in accordance with FAR Part 43 Appendix D. Charged battery, lubricated flight controls and hinges.

Serviced fuel strainer. Inspected and tested ELT in accordance with FAR 91.207 D 1-4. Reinstalled ELT and positioned switch to the "ARM" position. ELT battery due replacement by

11/2021. Inspected and weighed fire extinguisher and found ok. Performed capacitance test of main battery. Found ok.

Recharged battery. Cleaned aileron cables. Replaced alternate air bolt at airbox. Rigged alternate air control. Resealed fuel fitting on output side of fuel strainer. Resealed fuel fitting on output side of fuel shutoff valve. Cleaned and treated corrosion on tail wheel bracket. Replaced both main fire and tubes. Serviced to proper pressures. Torqued and safetied mounting hardware as specified. Replaced engine air filter element.

Complied with Airwolf ICA. Complied with Garmin G5 ICA. Battery in G5 found bad. Complied with Tailbeacon ICA. Complied with Garmin GA35 GPS antenna ICA. Researched AD's through bi-week 2021-06. Performed operational check and found ok. I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Scott Tholen 3696868 IA 

**AIR ASSOCIATES OF KANSAS**

N161SE

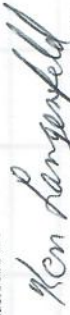
Date: 12-4-2019

Tach: 361.0

TT: 361.0

Performed annual inspection per FAR 43 appendix D. C/W FAR 91.207 (d) by inspection and ops check of the ELT. ELT installed in the armed position.

Performed annual fire extinguisher inspection and weight check. No defects noted. AD's checked through bi-weekly 19-24. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

  
Ken Langenfeld AP478750 IA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection Entries must be endorsed Facility. (See back pages)
DATE				

**HOME SAFE AVIATION**

N161SE S/N: 1027-2006

AEIO-360-H1B S/N: L-32847-51E

Hartzell Model: HC-C2YR-4CF/FC7666A-2

October 12, 2022

Tach & ACTT: 375.1 PTSO: 375.1 ETSO: 375.1

Inspected Airframe in accordance with FAR Part 43 Appendix D. Serviced fuel strainer. Replaced ELT batteries. Inspected and tested ELT in accordance with FAR 91.207 D 1-4. Reinstalled ELT and positioned switch to the "ARM" position. ELT battery due replacement by

11/2021. Inspected and weighed fire extinguisher and found ok. Performed capacitance test of main battery. Found ok.

Recharged battery. Cleaned aileron cables. Replaced alternate air bolt at airbox. Rigged alternate air control. Resealed fuel fitting on output side of fuel strainer. Resealed fuel fitting on output side of fuel shutoff valve. Cleaned and treated corrosion on tail wheel bracket. Replaced both main fire and tubes. Serviced to proper pressures. Torqued and safetied mounting hardware as specified. Replaced engine air filter element.

Complied with Airwolf ICA. Complied with Garmin G5 ICA. Battery in G5 found bad. Complied with Tailbeacon ICA. Complied with Garmin GA35 GPS antenna ICA. Researched AD's through bi-week 2021-06. Performed operational check and found ok. I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Scott Tholen A&P 3696868 IA 

Air Associates of Kansas  
N161SE S/N: 1027-2006

AEIO-360-H1B S/N: L-32847-51E  
Hartzell Model: HC-C2YR-4CF/FC7666A-2 S/N: AV12675B  
**March 18, 2021**


Tach, AFTT, PTT, ETT: 369.2

Inspected Airframe in accordance with FAR Part 43 Appendix D. Charged battery, lubricated flight controls and hinges.

Serviced fuel strainer. Inspected and tested ELT in accordance with FAR 91.207 D 1-4. Reinstalled ELT and positioned switch to the "ARM" position. ELT battery due replacement by

11/2021. Inspected and weighed fire extinguisher and found ok. Performed capacitance test of main battery. Found ok.

Recharged battery. Cleaned aileron cables. Replaced alternate air bolt at airbox. Rigged alternate air control. Resealed fuel fitting on output side of fuel strainer. Resealed fuel fitting on output side of fuel shutoff valve. Cleaned and treated corrosion on tail wheel bracket. Replaced both main tire and tubes. Serviced to proper pressures. Torqued and safetied mounting hardware as specified. Replaced engine air filter element. Complied with Airwolf ICA. Complied with Garmin G5 ICA. Battery in G5 found bad. Complied with Tailbeacon ICA. Complied with Garmin GA35 GPS antenna ICA. Researched AD's through bi-week 2021-06. Performed operational check and found ok. I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Scott Tholen 3696868 IA 

YEAR:

RECORDING TACH TIME

TODAY'S FLIGHT

TOTAL TIME IN SERVICE

DATE

**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.)

**HOME SAFE AVIATION, LLC**

N161SE S/N: 1027-2006

AEIO-360-H1B S/N: L-32847-51E

Hartzell Model: HC-C2YR-4CF/FC7666A-2 S/N: AV12675B

**October 12, 2022**

Tach & ACTT: 375.1 PTSO: 375.1 ETSO: 375.1

Inspected Airframe in accordance with FAR Part 43 Appendix D. Charged battery, lubricated flight controls and hinges. Serviced fuel strainer. Replaced ELT batteries. Inspected and tested ELT in accordance with FAR 91.207 D 1-4. Positioned switch to the "ARM" position. ELT battery due replacement by March 2027. Complied with AD 17-16-01 by inspection/test of ELT in accordance with Ameri-King IM-450 Rev A manual section 3.4 and per AD paragraph g. No defects to note. Next due inspection by November 2023. Replaced engine air filter element P/N: BA-8103-1. Replaced fire extinguisher. Initial weight is 1 lb. 10 oz.. Replaced screws on right pillar windshield trim. Complied with Airwolf remote oil filter ICA. Complied with Garmin G5 ICA. Complied with Tailbeacon ICA. Complied with Garmin GA35 ICA. Researched AD's through bi-week 2022-20. Performed operational check and found ok. I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Scott Tholen A&P 3696868 IA 

YEAR:

DATE:

**HOME SAFE AVIATION, LLC**

N161SE S/N: 1027-2006

AEIO-360-H1B S/N: L-32847-51E

Hartzell Model: HC-C2YR-4CF/FC7666A-2 S/N: AV12675B

**January 2, 2024**

Tach & ACTT: 379.6 PTSO: 379.6 ETSO: 379.6

Inspected Airframe in accordance with FAR Part 43 Appendix D. Charged battery, lubricated flight controls and hinges. Serviced fuel strainer. Inspected and tested ELT in accordance with FAR 91.207 D 1-4. Positioned switch to the "ARM" position. ELT battery due replacement by March 2027. Complied with AD 17-16-01 by inspection/test of ELT in accordance with Ameri-King IM-450 Rev A manual section 3.4 and per AD paragraph g. No defects to note. Next due inspection by January 31, 2025. Replaced engine air filter element P/N: BA-8103-1. Performed annual inspection and weight check of fire extinguisher. Replaced electric fuel pump with overhauled fuel pump p/n: B8110-G s/n: 118785. Sent airspeed out to be cleaned. Reinstalled airspeed indicator and performed leak check of pitot and static system. Replaced main battery with new battery p/n: RG-25XC s/n: 41339792. Complied with Airwolf remote oil filter ICA. Complied with Garmin G5 ICA. Complied with Tailbeacon ICA. Complied with Garmin GA35 ICA. Researched AD's through bi-week 2023-27. Performed operational check and found ok. I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Scott Tholen A&P 3696868 IA



YEAR:

DATE:

**HOME SAFE AVIATION, LLC**

N161SE S/N: 1027-2006

AEIO-360-H1B S/N: L-32847-51E

Hartzell Model: HC-C2YR-4CF/FC7666A-2 S/N: AV12675B

**May 1, 2025**

Tach & ACTT: 385.4 PTSO: 385.4 ETSO: 385.4

Inspected Airframe in accordance with FAR Part 43 Appendix D. Serviced fuel strainer. Inspected and tested ELT in accordance with FAR 91.207 D 1-4. Positioned switch to the "ARM" position. ELT battery due replacement by May 31, 2027. Complied with inspection/test of ELT in accordance with Ameri-King IM-450 Rev A manual section 3.4 and per AD paragraph g. No defects to note. Next due inspection by January 31, 2025. Replaced engine air filter element P/N: BA-8103-1. Performed annual inspection and weight check of fire extinguisher. Replaced electric fuel pump with overhauled fuel pump p/n: B8110-G s/n: 118785. Sent airspeed out to be cleaned. Reinstalled airspeed indicator and performed leak check of pitot and static system. Replaced main battery with new battery p/n: RG-25XC s/n: 41339792. Complied with Airwolf remote oil filter ICA. Complied with Garmin G5 ICA. Complied with Tailbeacon ICA. Researched AD's through bi-week 2025-08. Performed operational check and found ok. I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Scott Tholen A&P 3696868 IA



