



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer AMERICAN CHAMPION AIRCRAFT Model 76CBQ

Serial 1470-2014 Registration Number N4956

Date of Manufacture 4.22.2014

Engine(s) currently installed:

Manufacturer LYCOMING Model O-360-C4P Serial L-42353-36E

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer SENSENH Model 76EM858-0-58

HUB Model _____ Serial 103183K Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

[illegible]

YEAR 20 <u>14</u> 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.)
				I HAVE INSPECTED THIS AIRPLANE MODEL 7GCBC, SERIAL NUMBER 1470-2014 AND FOUND IT AIRWORTHY, AND RELEASED IT TO PRODUCTION FLIGHT TEST THIS DATE <u>4-23-2014</u>
				SIG. <u>[Signature]</u> TITLE: QC
				I HAVE COMPLETED A PRODUCTION FLIGHT TEST THIS DATE: <u>4-24-14</u> , AND AIRCRAFT FOUND SATISFACTORY. FLIGHT TEST TIME <u>17</u> TACH TIME.
				SIG. <u>Joseph Bradt</u> 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: <u>4-25-2014</u>
				SIG. <u>[Signature]</u> TITLE: DMIR501214CE
				THE NEXT INSPECTION IS DUE THIS DATE: <u>4-2015</u>
				SIG. <u>[Signature]</u> TITLE: QC

YEAR 2014	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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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: 4/23/14 Work Order No. 002700

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 Baldwin
 Signed for CRS No. F35R977Y

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

Date: 4/23/14 Work Order No. 002700

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 GARMIN
 Model GTX 327
 Serial No. 83748983
Adrian Baldwin
 Signed for CRS No. F35R977Y

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

Date: 4/23/14 Work Order No. 002700

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. 83748983
 Encoder Serial No. 12420
Adrian Baldwin
 Signed for CRS No. F35R977Y

PHELPS COLLINS AVIATION, INC.

D/B/A Aviation North

Alpena County Regional Airport, Airport Road, Alpena, Michigan 49707

YEAR

20

DATE

6/17/2015

Airframe Log

N495G

At tach 17.5, ACTT 17.5, Completed annual inspection in accordance with FAR43 appendix D. Lubed aircraft. Serviced all tires with shop air. Checked brakes. Checked all lights. C/W 91.207(d), noted battery good through 3-19. Checked Ad's through 2015-10. "I certify this aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time."



William Blackaby
A&P 2793689 IA

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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September 16, 2015 American Champion 7GCBC N495G S/N 1470-2014

Tach 30.6 TTAf 30.16

Bled the right brake and adjusted the cowl flap open one hole.

The described maintenance has been accomplished in accordance with current FAR's or Mfg's data/manual.

Roy E Kimbell Jr AP 3320688 IA Ref: WO# SH-15-01542

[illegible]

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Log Book Entry N495G

Minor Alteration

Installed an Alpha Systems "Merlin" Electronic Angle of Attack Indicator in accordance with the Alpha Systems Installation Manual, P/N AOA-9050-Merlin, AC43.13-1B and AC43.13-2B. This system is non-required and is to be used only in an advisory or supplementary manner.

Post installation ground and flight tests were performed in accordance with the manufacturer's installation manual and the system was found to operate normally. The aircraft weight & balance and equipment list were revised.

Refer to the Alpha Systems Operation Manual, P/N AOA-9913.

The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station under work order # 94810.

Signed: 
For Wipaire, Inc. CRS# RJWR390K

Date: 1-6-2016

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Log Book Entry N495G

Installed an Aspen EFD1000 VFR Evolution Flight Display System as the pilot's Primary Flight Display in accordance with STC number SA10822SC and its Approved Model List.

The FAA Approved Airplane Flight Manual Supplement, P/N 900-00008-001, Rev Z, was installed in the Airplane Flight Manual.

Refer to Aspen Document number 900-00012-001, Rev W, for Instructions for Continued Airworthiness.

Refer to FAA Form 337 of this date.

The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station under work order # 94810.

Signed, 
For Wipaire, Inc. CRS# RJWR390K

Date: 1-6-2016

YEAR

20

DATE

REI
TAI
TIN

Log Book Entry N495G

Minor Alteration

Installed an MGL Avionics GF-2 G-Force Meter in accordance with the MGL Avionics Operating Manual, AC43.13-1B and AC43.13-2B. This system is non-required and is to be used only in an advisory or supplementary manner.

Post installation ground and flight tests were performed in accordance with the manufacturer's installation manual and the system was found to operate normally. The aircraft weight & balance and equipment list were revised.

The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station under work order # 94810.

Signed: 
For Wipaire, Inc. CRS# RJWR390K

Date: 1-6-2016



Log Book Entry N495G

Removed the altimeter, P/N 5934P-3A.197, S/N 503191, and shipped to Mid-Continent Instruments for repair. Received the repaired unit and installed in aircraft. The unit was tested and found to function normally.

The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station under work order # 94810.

Signed: 
For Wipaire, Inc. CRS# RJWR390K

Date: 1-6-2016

YEAR

20

DATE

TAIL# N495G
MODEL: 7GCBC
SERAIL# 1470-2014



Wipaire, Inc.
1700 Henry Ave
Fleming field (KSGS)
South Saint Paul MN 55075
(651)-451-1205
CRS# RJWR390K

WORK ORDER: 94810

Primary (EFD1000):

The aircraft altimeter, static system, transponder, and altitude reporter have been tested to 20,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

Altimeter P/N 910-00001-001

S/N 22459

Transponder P/N 011-00490-00

S/N 83748983

Standby:

The aircraft altimeter and static system have been tested to 20,000 feet in accordance with FAR 91.411 and were found to be within the limits of FAR 43, appendix E

Altimeter P/N 5934P-3A.197

S/N 503191

Signed:

A handwritten signature in black ink, appearing to be "J. Wipaire", is written over a horizontal line. The signature is fluid and cursive.

for Wipaire, Inc.

Date:

January 6, 2016

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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TAIL #: N495G
 MODEL: 7GCBC
 SERIAL #: 1470-2014
 WORK ORDER: 94810



Wipaire, Inc.
 1700 Henry Ave
 South Saint Paul MN 55075
 (651)-451-1205
 CRS# RJWR390K

Performed magnetic compass swing in accordance with AC 43.13-1B, paragraph
 12-37, with engine and radios on. Installed new compass card; as follows

For:	N	30	60	E	120	150
Steer:	003	031	060	095	121	150
For:	S	210	240	W	300	330
Steer:	174	208	231	261	296	332

Signed:


 Greg Reimers for Wipaire, Inc

Date:

January 5, 2016

YEAR 20 DATE	RECORDING -----	TODAY'S -----	TOTAL -----	Description of Inspections, Tests, Repairs and Alterations
				 WIPAIRE, INC.
	JANUARY 6, 2016	N495G		OLD TACH: 40.15 NEW TACH: 0.0 <ul style="list-style-type: none"> • REMOVED TACHOMETER AND INSTALLED MODEL NUMBER R-1-4 DIGITAL TACH S/N 168093 IAW ELECTRONICS INTERNATIONAL STC SA5924NM DATED 2/17/1993 AND OPERATING AND INSTALLATION INSTRUCTIONS OI 0517911 DATED 9/24/1997. • INSTALLED FUEL FLOW/ PRESSURE INDICATOR FP-5L-90, S/N 174502 AND TRANSDUCER P/N FT-90, S/N 162692 IAW ELECTRONICS INTERNATIONAL STC SA00068SE DATED 10/15/2002 AND INSTALLATION INSTRUCTIONS II 0506931 DATED 7/2/2002. • REPLACED OIL TEMPERATURE SENDER P/N PS-211-8114 AND GASKET P/N MS35769-11 WITH NEW. • GROUND RUN AND OPERATIONAL CHECKS WERE SATISFACTORY.
	THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER			
	W/O NO. 75778		DATE 1/6/2016	
	SIGNED 			
	WESTON W. BIGELOW FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205			

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections. Tests. Repairs and Alterations
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Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Aircraft Log entry.

Date: 03/25/16 Aircraft Tach: 2.7 Aircraft TT: 42.85

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide. ELT checked IAW FAR 91.207(d). ELT battery expires March 2019.

*Disassembled cleaned lubed and reassembled fwd cabin heat control valve.

*Replaced the aircraft battery with new PowerSafe p/n SBSJ16. Updated the aircraft weight and balance.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602



[illegible]

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Aircraft Log entry.

Date: 04/10/17 Aircraft Tach: 23.1 Aircraft TT: 63.25

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide. ELT checked IAW FAR 91.207(d). ELT battery expires March 2019.

*Disassembled cleaned lubed and reassembled fwd cabin heat control valve.

*Removed and resealed bottom gear leg plug on rt gear leg. Bled brake system.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602



Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

Date: 5/1/18 *MSH*

N495G Aircraft Log entry. American Champion Corp. 7GCBC S/N 1470-2014

Date: ~~04/30/2018~~ Aircraft Tach: 33.3 Aircraft TT: 73.45

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide.

* ELT checked IAW FAR 91.207(d). ELT battery expires March 2019.

* Replaced air filter with new, P/N BA8103-1.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602



Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Aircraft Log entry. American Champion Corp. 7GCBC S/N 1470-2014

Date: 08/30/2018 Aircraft Tach: 61.1 Aircraft TT: 101.25

- * Complied with STC SA33C by installing required placards to allow door to be removed in flight. FAA 337 form and weight and balance completed.
- * Installed American Champion hinge and window catch to allow window to be full opening. Window hardware installed in accordance with drawing No. 7-1539 and 7-1543.

Gerald L. Serres A&P 3496061

Jude L. Lewis

[illegible]

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Aircraft Log entry. American Champion Corp. 7GCBC S/N 1470-2014

Date: 06/13/2019 Aircraft Tach: 85.10 Aircraft TT: 125.25

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide.

- * ELT checked IAW FAR 91.207(d).
- * Replaced air filter with new, P/N BA8103-1.
- * Replaced brake pads with new, P/N 066-10600.
- * Replaced the left aileron rod-end with new, P/N GMW-3M-470.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

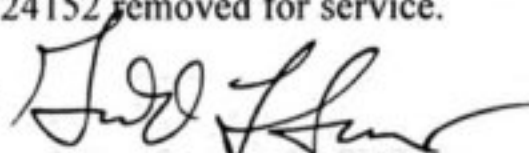
Gerald L. Serres A&P IA 3496061



Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Aircraft Log entry. American Champion Corp. 7GCBC S/N 1470-2014
Date: 06/13/2019 Aircraft Tach: 85.10 Aircraft TT: 125.25
ELT Ameri-King model AK-451-2, S/N 24152 removed for service.

Gerald L. Serres A&P IA 3496061



Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Aircraft Log entry. American Champion Corp. 7GCBC S/N 1470-2014
Date: 06/18/2019 Aircraft Tach: 87.0 Aircraft TT: 127.15

* ELT checked IAW FAR 91.207(d). ELT Ameri-King model AK-451-2, S/N 24152 installed. ELT battery expires July 2021.

Ryan L. Fay A&P 3494602



n or

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N495G

Tach 85.1

6/13/2019

Installed a Garmin GDL82 UAT Datalink Transceiver S/N 4PF004330 per STC SA02573SE and in accordance with FAA Policy Memorandum, Installation Approval for ADS-B OUT Systems, dated March 2, 2016. All work performed per Garmin GDL82 STC Installation Manual 190-01810-10 Revision 1 dated December 2017 and AC 43-13-1B. GA-35 antenna installed on the fuselage per STC SA01695SE and GA-35 STC Installation Manual 190-00569-00 Revision F dated August 2007. Installation completed on SteinAir W.O 1966. GPS source is from the internal WAAS GPS provided in the GDL82. The installed ADS-B OUT system was shown to meet equipment and performance requirements of 14 CFR part 91.227. Electrical load and weight and balance changes are negligible. Inserted FAA Approved AFMS document 190-01810-12 Revision 1. Reference Instructions for Continued Airworthiness, Garmin document 190-01810-11 Revision 1 dated December 2017 Transponder test performed on SteinAir work order 1972. Aircraft OK for return to service.

Jed Gregerson, Chief Inspector

SteinAir Inc. FAA Repair Station V70R151B

[illegible]

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Quality Aviation, Inc.
 3401 W. Trunk Hwy 21
 Faribault, MN 55021
 1-866-865-1777

N495G Aircraft Log entry. American Champion Corp. 7GCBC S/N 1470-2014

Date: 02/17/2020 Aircraft Tach: 120.90 Aircraft TT: 161.05

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide.

* ELT checked IAW FAR 91.207(d). Removed Ameri-King Corp. ELT and installed Kannad 405 MHz ELT, P/N S1851501-02, S/N LX1101299980 per install manual.

* Replaced air filter with new, P/N BA8103-1.


I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 3496061




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[illegible]

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20	FLIGHT	FLIGHT	TIME IN	
DATE	2/13/2021	Airframe	AIRCRAFT	N495G
Tach:	155.3	Citabria	Hobbs:	S/N: 1470-2014
TTSOH:	0.0	7GCBC	AFTT:	195.5
1	Inspected Aircraft Per 43.1 Appendix D			
2	Lubed And Serviced Per Aircraft M.M.			
3	C/W E.L.T Inspection Per FAR 91.207d. All Checks Within Limits			
4	AD Checked Through 02-13-21			
5	Post Maintance Test Run And Leak Check Ok			
6				
7				
8				
9				
10				
<p>I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.</p> <p>The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.</p> <p>Signed: </p> <p>Tim Thompson, A&P I.A. 3462785</p>				

YEAR 20 <u>21</u> 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.)
				Accurate Aero, LLC CRS# 74CR304D 2183 Taxiway F Hangar A-1, Minden, NV 89423 Aircraft N#: <u>4956</u> TACH: <u>163.2</u> HOBBS: <u>—</u> Details of this inspection are on file at this facility under: Date: <u>7/15/2021</u> WO#: <u>21-1045</u> Make/Model: <u>Garmin GTX325</u> S/N: _____ Make/Model: _____ S/N: _____ I certify the ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Tech: <u>AdP3421289</u> Signature: <u>[Signature]</u>
<u>7/15</u>				Open Internal Battery PN 409-0003-001 replaced by Accurate Aero - Minden NV. TRIDOG 1993450

[illegible]

YEAR	RECORDING	TODAY'S	TOTAL		
21	DATE	2/20/2022	Airframe	AIRCRAFT	N495G
D.	Tach:	174.7	Citabria	Hobbs:	S/N: 1470-2014
	TTSOH:	0.0	7GCBC	AFTT:	214.9
	1	Inspected Aircraft Per 43.1 Appendix D			
	2	Lubed And Serviced Per Aircraft M.M.			
	3	C/W E.L.T. Inspection Per FAR 91.207d. All Checks Within Limits			
	4	C/W AD 2022-03-15 N/A BY Type Installed			
	5	AD Checked Through 02-20-22			
	6	Post Maintance Test Run And Leak Check Ok			
	7				
	8				
	9				
	10				
<p>I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.</p> <p>The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.</p> <p>Signed: </p> <p>Tim Thompson, A&P I.A. 3462785</p>					

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20	DATE	2/26/2023		Airframe
DATE	Tach:	189.2		Citabria
	TTSOH:	0.0		7GCBC
				AIRCRAFT N495G
				Hobbs: S/N: 1470-2014
				AFTT: 229.4
	1	Inspected Aircraft Per 43.1 Appendix D		
	2	Lubed And Serviced Per Aircraft M.M.		
	3	C/W E.L.T Inspection Per FAR 91.207d. All Checks Within Limits		
	4	AD Checked Through 02-25-23		
	5	Post Maintance Test Run And Leak Check Ok		
	6			
	7			
	8			
	9			
	10			
	<p>I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.</p> <p>The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.</p> <p>Signed: </p> <p>Tim Thompson, A&P I.A. 3462785</p>			

LYCOMING

ENGINE LOG

SSP-1872-1

LYCOMING

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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING O-36D-C4D L-42353-36E
MAKE MODEL SERIAL

FROM 04-22- 20 14 TO _____ 20 _____

DETAILING TIME FROM 0.0 TO _____
HOURS HOURS

SSP-1872-1

© 1994 by Textron Lycoming "All Rights Reserved"

October 1994



New Reciprocating Engine Certificate

This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number:	ENPL-RT10711
Serial Number	L-42353-36E
Engine Model	O-360-C4P
Work Order	AR586535
Total Time	0 New

Form 777C Rev 05/13

Charles Kern 1/22/14
Authorized Representative Date

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A
Lycoming Engines is a division of Avco Corporation

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date	4-22-2014
Type		Model	O-360-C4D	Serial No.	L-42353-36E
Rated H.P.	180	Max. H.P.	180	Weight (Dry)	275
Rated R.P.M.	2700	Max. R.P.M.	2700	Oil Pressure	90 PSI.
Bore	5.125	Stroke	4.375	Displacement	361.0 Cu. In.
Compression Ratio	8.5:1	Supercharger Ratio			
Reduction Gear Ratio					
Propeller	SENSENICH	Hub Design	76EM858-0-5B	Hub Serial No.	103183K
Blade Design		Blade Serial No.		Blade Serial No.	
Max. Hub H.P.		Max. Blade H.P.			
Pitch		Diameter		Length	
Name					
Address					

Serial No. L-42353-36E

Aircraft, s/n: 1470-2014, mod: 1470-2014

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

PHELPS COLLINS AVIATION, INC.

D/B/A Aviation North

Alpena County Regional Airport, Airport Road, Alpena, Michigan 49707

License
Number

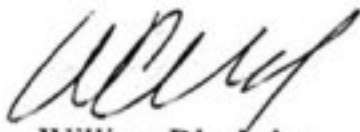
Date

6/17/2015

Engine Log

N495G

At tach 17.5, Eng TT 17.5, Completed 100 hr/annual inspection in accordance with FAR 43 appendix D. Did not change oil or filter. Checked mags and timing. All compressions 76/80 or better. Lubed controls. Checked Ad's through 2015-10. "I certify this engine was inspected in accordance with a 100 hr/annual inspection and was found to be in an airworthy condition at this time."



William Blackaby
A&P 2793689 IA

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

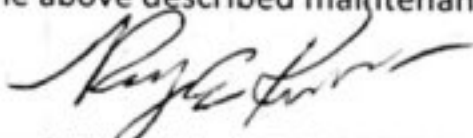
September 16, 2015 American Champion 7GCBC N495G S/N 4-22-2014

Tach 30.6 TTE 30.6 TSMOH 30.6

Lycoming O-360-C4P S/N L-42353-36E

Drained oil and serviced with 8qts. XC20W50. Replaced the oil filter, P/N CH48109-1. No metal found.

The above described maintenance has been accomplished in accordance with current FAR's or Mfg's data/manual.



Roy E Kimbell Jr AP 3320688 IA Ref: WO# SH-15-01542

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

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Lead Line A3P 3496061

09/25/16 Date entered in error

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Engine Log book entry.

Date: ~~04/15/14~~ Tach: 2.7 Engine TT: 42.85

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide. Cylinder compression #1 76/80 #2 76/80 #3 76/80 #4 75/80.

*Retimed the magnetos to 25 deg.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602



			Brought Forward	All repairs must bear the endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Total to Date	

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Tad Long A&P 3496061
4/10/17 Date entered in Error

Quality Aviation, Inc.
 3401 W. Trunk Hwy 21
 Faribault, MN 55021
 1-866-865-1777

N495G Engine Log book entry.

Date: ~~04/15/14~~ Tach: 23.1 Engine TT: 63.25

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide. Cylinder compression **#1 78/80 #2 77/80 #3 78/80 #4 78/80.**

***Drained oil and removed filter, cut filter open to inspect for contamination none found. Installed new CH48109-1 oil filter and serviced with 8 quarts of Aeroshell 15w50 oil. Run and leak check performed satisfactory.**

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602



Total to Date			Certificated mechanic, and his Rating and Certificate Number MUST be Shown.
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Serial No

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

Date: 5/1/18 NLF

N495G Engine Log book entry. O-360-C4P S/N L-42353-36E

Date: ~~04/30/2018~~ Tach: 33.3 Engine TT: 73.45

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide.

- * Cylinder compression #1 76/80 #2 73/80 #3 76/80 #4 75/80.
- * Retimed left and right magneto to 25°.
- * Drained oil and removed filter, cut filter open to inspect for contamination none found. Installed new CH48109-1 oil filter and serviced with 8 quarts of Aeroshell 15w50 oil. Run and leak check performed satisfactory.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602

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			Brought Forward
			Total to Date

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

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

3/1/19 N495G Engine Log entry.

Aircraft Total Time 118, Engine Total Time 118, Tach Time 78
Drained oil and removed filter, cut filter open to inspect for
contamination, none found. Installed new CH48109-1 oil filter,
safety wired and serviced with 7 quarts of Phillips X/C 20w50 oil.
Engine test run showed no leaks.

David Johnson, Owner, pilot certificate #2675560



		Brought Forward	All repair data must bear the endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be shown.
		Total to Date	

ENGINE LOG

Serial No. _____

Date	Time	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
		Quality Aviation, Inc. 3401 W. Trunk Hwy 21 Faribault, MN 55021 1-866-865-1777		
		N495G Engine Log book entry. O-360-C4P S/N L-42353-36E		
		Date: 06/13/2019 Tach: 85.10 Engine TT: 125.25		
		Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide.		
		* Cylinder compression #1 77/80 #2 77/80 #3 76/80 #4 78/80.		
		* Retimed left and right magneto.		
		I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.		
		Gerald L. Serres A&P IA 3496061 		
		Brought Forward	Certificated Mechanic, and his name and Certificate Number MUST be Shown.	
		Total to Date		

ENGINE LOG

Serial No. _____

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

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N495G Engine Log book entry. O-360-C4P S/N L-42353-36E

Date: 02/17/2020 Tach: 120.90 Engine TT: 161.05

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the American Champion service manual as a guide.

* Cylinder compression #1 78/80 #2 76/80 #3 75/80 #4 76/80.

* Drained oil, removed oil filter and cut open to inspect for contamination, filter was found to be satisfactory, the engine was serviced with 8 qts of Aeroshell 15W50 and new oil filter CH48109-1 was installed and a ground run leak check was satisfactory.

I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 3496061



Brought Forward

Total to Date

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

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/5/20	151	4 ^{tech}	Changed oil with Tqt's W15W 50 Castrol and oil filter CH 48109-1. Cut open and examined filter - no metal found - TJZ/dllg 1993450		
	191	55			
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

DATE	2/13/2021	Engine	AIRCRAFT	N495G
Tach:	155.3	Lycoming	S/N:	1470-2014
TTSOH:	0.0	0-360-C4P / S.N. L-42353-36E	Hobbs:	AFTT: 195.5

- 1 Inspected Aircraft Per 43.1 Appendix D
- 2 Lubed And Serviced Per Aircraft M.M.
- 3 Checked Engine Timing Found Ok
- 4 Compression Check Found (1) 79/80 (2) 78/80 (3) 79/80 (4) 79/80 (Cold)
- 5 Cleaned Gaped And Tested All Spark Plugs
- 6 AD Checked Throw 02-13-21
- 7 Post Maintance Test Run And Leak Check Ok
- 8
- 9
- 10

I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.

The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.

Signed: 

Tim Thompson, A&P I.A. 3462785

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2/8/22	174	7	Changed engine oil and filter with		
ATT	214	9	7 qts Genesol 15W50 RIDGE 1993450		
2/15/23	189.2		Changed engine oil and filter with		
			8 qts Shell 15W50 Replaced		
			Bracket Air Filter BAS103-1		
			12/11/23		
			1993450		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No

DATE 2/20/2022

Engine

AIRCRAFT N495G

Dc Tach: 174.7

Lycoming

Hobbs:

S/N: 1470-2014

TTSOH: 0.0

0-360-C4P / S.N. L-42353-36E

0.0

AFTT: 214.9

- 1 Inspected Aircraft Per 43.1 Appendix D
- 2 Lubed And Serviced Per Aircraft M.M.
- 3 Checked Engine Timing Found Ok
- 4 Compression Check Found (1) 79/80 (2) 78/80 (3) 79/80 (4) 79/80 (Cold)
- 5 Inspected Oil Filter No Defects Found
- 6 Installed (8) New Tempest UREM37BY Spark Plugs
- 7 AD Checked Throw 02-20-22
- 8 Post Maintance Test Run And Leak Check Ok
- 9
- 10

I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.


The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.

Signed:



Tim Thompson, A&P I.A. 3462785

ENGINE LOG

DATE	2/26/2023	Engine		AIRCRAFT	N495G
Tach:	189.2	Lycoming	Hobbs:	S/N:	1470-2014
TTSOH:	0.0	0-360-C4P / S.N. L-42353-36E	0.0	AFTT:	229.4
1	Inspected Aircraft Per 43.1 Appendix D				
2	Lubed And Serviced Per Aircraft M.M.				
3	Checked Engine Timing Found Within Limits				
4	Compression Check Found (1) 76/80 (2) 78/80 (3) 78/80 (4) 78/80 (Cold)				
5	Inspected Oil Filter No Defecfs Found				
6	Cleaned Gaped And Tested All Spark Plugs				
7	AD Checked Throw 02-25-23				
8	Post Maintance Test Run And Leak Check Ok				
9					
10					
I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.					
The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.					
Signed: 					
Tim Thompson, A&P I.A. 3462785					

103183K

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

PROPELLER MODEL 76EM858-0-58

PROPELLER SERIAL NUMBER 103183K

TABLE OF PROPELLER ATTACHING BOLT WRENCH TORQUE
Sensenich Metal Propellers (the proper torque is also shown on Blade Information Decal)

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

* Not in production

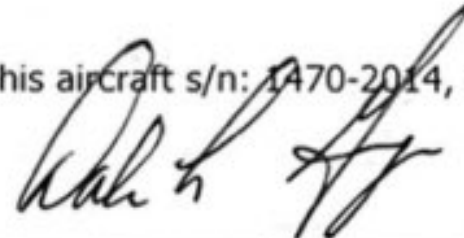
** These are the basic propeller models. Spacer addition does not affect recommended wrench torque.

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
------	--------------	---------------------	-----------

Date: 4/22/2014
Tach Time: 0.0

This propeller model 76EM8S8-0-58 s/n: 103183K was installed on this aircraft s/n: 1470-2014, model 7GCBC this date.
for AMERICAN CHAMPION AIRCRAFT PC333CE



Propeller S/N	TSN	TSO
103183K	0.0	N/A

This propeller has been serviced as per the 8130-3 tag dated

4/16/2014 under Work Order 113574

Aircraft Propeller Service, LLC.
Wheeling, Illinois

CRS EY2R811K

EASA.145.5126

PHELPS COLLINS AVIATION, INC.

D/B/A Aviation North

Alpena County Regional Airport, Airport Road, Alpena, Michigan 49707

DATE

6/17/2015

Prop Log

N495G

At tach 17.5, Prop TT 17.5, Completed 100 hr/annual inspection in accordance with FAR 43 appendix D. Checked Ad's through 2015-10. "I certify this prop was inspected in accordance with a 100 hr/annual inspection and was found to be in an airworthy condition at this time."



William Blackaby
A&P 2793689 IA

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

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Prop Log entry.

Date: 05/01/2018 Tach: 33.3 Prop TT: 73.45

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Sensenich inspection check list as a guide.

I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602



Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Prop Log entry.

Date: 06/13/2019 Tach: 85.10 Prop TT: 125.25

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Sensenich inspection check list as a guide.

I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 3496061



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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
------	-----------	---------------------	-----------

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N495G Prop Log entry.

Date: 02/17/2020 Tach: 120.90 Prop TT: 125.25

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Sensenich inspection check list as a guide.

I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 3496061

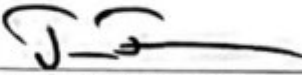
Judd Ivers

DATE	2/13/2021	Propeller	AIRCRAFT	N495G
Tach:	155.3	SenSenich	Hobbs:	S/N: 1470-2014
TTSOH:	0.0	76EM8S8-0-58 / S.N. 103183K	0.0	AFTT: 195.5

1	Inspected Aircraft Per 43.1 Appendix D
2	AD Checked Throw 02-13-21
3	Post Maintance Test Run And Leak Check Ok
4	
5	
6	
7	
8	
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10	

I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.

The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.

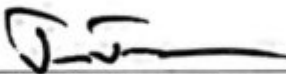
Signed: 
Tim Thompson, A&P I.A. 3462785

DATE	2/20/2022	Propeller	AIRCRAFT	N495G
Tach:	174.7	SenSenich	Hobbs:	S/N: 1470-2014
TTSOH:	0.0	76EM8S8-0-58 / S.N. 103183K	0.0	AFTT: 214.9

1	Inspected Aircraft Per 43.1 Appendix D
2	AD Checked Throw 02-20-22
3	Post Maintance Test Run And Leak Check Ok
4	
5	
6	
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10	

I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.

The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.

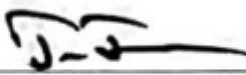
Signed: 
Tim Thompson, A&P I.A. 3462785

DATE	2/26/2023	Propeller	AIRCRAFT	N495G
Tach:	189.2	SenSenich	Hobbs:	S/N: 1470-2014
TTSOH:	0.0	76EM8S8-0-58 / S.N. 103183K	0.0	AFTT: 229.4

1	Inspected Aircraft Per 43.1 Appendix D
2	AD Checked Throw 02-25-23
3	Post Maintance Test Run And Leak Check Ok
4	
5	
6	
7	
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9	
10	

I certify that this Aircraft/Component has been inspected in accordance with A 100 Hr - Annual Inspection and was determined to be in airworthy condition.

The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service.

Signed: 
Tim Thompson, A&P I.A. 3462785