

5



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Aeronca Model 7-AC

Serial 7AC-364 Registration Number XNC81743 Now N81543

Date of Manufacture 12-25-45

Engine(s) currently installed: Over (Time on Engine @ Over Haul was 2099 Hours) Hauled by Penn Yan Aero April 1997 Work order 11801

Manufacturer Lycoming Model 0-235-C1 Serial 5801-15

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCauley Model 1-7-90 1-8-90 Installed Sept. 1997

HUB Model IM 72-49 Serial 37845 IF001 Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Bendix Mags S4LN21 - 32884 & S4LN20 943279 Both Have Red Coils PCW

Marb. Shev. Carb. MA-3 303-4958 Has 2 Piece Venturi Carb; by Penn Yan

New Mags Installed by Penn Yan Left 10-51360-37 S/n 865206 10-3109-1 Y-43-4770

Right 10-57360-29 S/n 869824

Registered Owner Record

Name Joseph E. Williams 1398668 **Address** 1060 North State Line Road
City Masury **State** Ohio **From** Nov. 1, 1990 **To** _____

Name _____ **Address** _____
City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____
City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____
City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____
City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____
City _____ **State** _____ **From** _____ **To** _____

Aeronca N 81543 Serial Number 7AC-364 (Original NC 81743)

Notes

The Airframe Log Book Has Been Reconstructed From Federal Aviation Agency Records, Inspection Reports, 337's, Weight and Balance Reports; It Details information from Nov. 1, 1990 to August 9, 1994. This A/C was Manufactured 12-25-45 As NC81743. Airframe Records in FAA Files Show Change of N Number from NC81743 in 1990 When Registered to Joseph Williams it was Changed to N81543 By FAA, Oklahoma City. All ACA 337 Records are from Micro-Fesch supplied by FAA. The Original Cont. Eng. Was Replaced by a Lycoming O-235-C1 Engine Under STC SA-3-372. As of Nov. 1, 1990 Time on Airframe was 3218:56 Hours. Engine Since New 1529.8 And Since Top Overhaul 68 Hours. Prop McCauley was Yellow Tagged.

Aeronca N 81543 Serial No. 7AC-364

DATE 19 <u>93</u>	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
10-26-93	33459	974.0	13.05	476	Gross Weight 1,450 Pounds.
It is the responsibility of the Pilot in command of this A/c to compute weight and balance of the A/c before any flight.					
11-3-98	3935:75	976.0	13.47	474.0	When Operated as Ski Plane

Aeronca N 81543 Serial No. 7AC-364

DATE 19 <u>92</u>	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.)
6-11-92	1529.8		3,218:56	From FAA Micro-Fesch Records on ACA 337'S/ Aircraft recovered Using Cooper Superflite #102, Fabric (2.7 oz.) in accordance with Superflight Systems Manual C-102-A. Rooled on 2 Coats #300 Dacproofer Sprayed 3 coats #301 Sprayfil, sprayed on 2 Coats Randolph #320180 Silver. Replaced all aircraft cables with new Galvanized Cables. Cleaned and Painted all Wing Fittings. Replaced all hardware with new AN Hardware. Installed 6 Gallon Fuel Tanks in each wing fabricated from .052, 5052 Aluminum using Factory Drawings and Installation Drawings instructions; Fuel tank Pressure tested as FAR Part 23.965. Spar Refinished with 2 coats of spar varnish, fuselage sandblasted and primed with Zinc Chrom epoxy Primer.

Aeronca N 81543 Serial Number 7AC - 364

DATE 19 <u>92</u>	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.)
6-11-92	1529.9		3218:56	Cont. From McO-Fish 337's File.
				Installed Bellanca Pop Rivets #AD428BSLF in place of Screws (PK) for attaching Wing and Aileron Fabric to Ribs.
				Installed New Landing Light in Wing Leading Edge (fixed) Installed
				New AeroFlash Strobe Wing Light Kit on wing tips. Installed new
				Seat and Shoulder Harness Belts, Installed New Emergency Locator
				Transmitter (Battery Expiration date of March 1995).
5-18-92	1529.9		3218:56	Installed Lycoming O-235-C1 Serial Number 5801-
				15 In Aeronca 7AC as per STC SA-3-372 Issued to Coleman L Wagner
				401 1st St. East Clark, South Dakota 57225. Engine Log Reflects
				a total of 1529.8 Hours with 68 Hours Since Top Overhaul. A/C
				operating Limitations described in the Installation Instructions

(2) N 81543 Serial Number 7AC-364

DATE 19 <u>92</u>	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.)
6-11-92	1529.8		3218.56	337- Continued-
				placarded in front of pilot in full view. Aircraft Weight and Balance, and log books modified to reflect the engine change. Main Tires and tubes changed.
				Tailwheel Serviced.
				Aircraft Assembled and Rigging per A-759 Specs.
				I Certify the Aircraft has been Inspected in Accordance with an ANNUAL Inspection and Has been Determined to Be Airworthy. David Nelson IA 2025544. RD 5 Box 5404 Mercer, PA.
				Standard Airworthiness Cert. Issued by Paul D. Halverson Cle fisdg gl 25
				Standard Airworthiness Cet. Issjed By Warren Hsll Pittsburgh FISDO

DATE 19 92	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.)
	589.9		3218.56	Test Flight By Joseph E. Williams Holder of Private Cert. 1398668

DATE 93
19 _____

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.)

7-1-93 1665.4 3454:16 Engine 1665:4 Since Top Overhaul 203.6 Hours

Date 7-1-93 T.T. (L) _____ (R) 3454:16
 I certify that this AC/Eng. has been inspected in accordance with a _____ inspection & has been found airworthy.
 Sig. N J Dyda
 Cert. # M-18063

Aeronca N 81543 Serial Number 7AC-364

DATE 19 <u>93</u>	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.)
7-1-93	1665.4		3454:16	<p style="text-align: right;">Date <u>7-1-93</u> Tach <u>1665</u> Total <u>3454:16</u></p> <p>I certify this Aircraft has been inspected in accordance with an Annual / 100 Hour inspection & has been found to be Airworthy. AD's checked through Bi-Weekly Card <u>93-10</u>. See "AD Compliance Record" for complete list of applicable AD Notes. <u>ELT Bat. exps March 1995</u></p> <p>Alfred J. Davis A&P 269263015 Inspection Authorization</p>

DATE 19 <u>93</u>	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.)
7-17-93	1670		3459	337 for Following Work:
	1.	Installed	VHF Antenna - Whip on Right Wing Root Fairing	
	2.	Installed	VHF Whip Antenna - Whip for Loran on left wing Root Fairing. Par. 37 Figure 3.1	ACA 43-13-2a
	3.	Installed	Blade Antenna on Fuselage Belly, Figure 3-20 3.8	
			Para 42 a and c. AC 43.13-2A.	
	4.	Installed	King KX 99 Portable Transceiver in Accordance with the Instructions provided by the Manufacturerer. Unit secured to Instrutment panel using item 11 Clip, 2 machine screw and AN-350 Wing Nuts behind Instrument panel. Power protected by 1 amp in line fuse. Chp. 2 par. 2 AC 43-13=2A/	
	5.	Installed	Ray Jefferson PL Portable Unit, in accordance with	

DATE 19 93	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.)
7-17-93			3459	337 Information Cont.
				5. Instructions provided by Manufacturer. Unit Secured to floor Mounted Bracket. Loran uses internal Power Battery. AC 20-12
				6. Installed Mounting Bracket for Loran on fuselage Cabin Floor, Secured with 8 Machine Screws Bracket fabricated of .035 Alca According to Aeronca Dwners Club Drawing. Top part contains quick release hardware supplied with Loran.
				7. The Equipment list has been revised to reflect changes.
				8. New Weight and Balance have been completed.
				Units Operationals checked Alfred J. Davis I.A. 269263015
				Installed New VA COM 760 Xceiver S/n 7545 & Som Com Intercom

DATE 19 <u>94</u>	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.)
8-9-94	1873:9		3661:76	Engine 1873 Since New 411:20 Since Top O H
				Date <u>8-9-94</u> T.T. (L) _____ (R) <u>3661.76</u>
				I certify that this AC/Eng. has been inspected in accordance with a _____ inspection & has been found airworthy.
				Sig. <u>N J Dyde</u>
				Cert. # <u>M-18063</u>

Aerronca N 07543 Serial No. 7AC-364

DATE 19 <u>95</u>	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.)
80-94	1873:9		3661.76	Engine 1873:19 Since New 441:20 Since Top Oh Date ⁸ 9-94 Tac 1873 Total 3661:76
				I certify this Aircraft has been inspected in accordance with an Annual / 100 Hour inspection & has been found to be Airworthy. AD's checked through Bi-Weekly Card 94-15 See "AD Compliance Record" for complete list of applicable AD Notes ELT Bat. exps March 1995 Alfred J. Davis A&P 269263015 Inspection Authorization <i>Alfred J. Davis</i>

Reconstructed Log Book Dec. 16, 1995

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
	-	1995- DATE		100 HR INSPECTION COMPLETED THIS AND FOUND AIRCRAFT TO BE IN AN AIRWORTHY CONDITION. REMOVED ALL INSPECTION PLATES AND CHECKED CABLES, PULLEYS, TURNBUCKLES AND BELLCRANKS, GREASED TAIL WHEEL. LUBRICATED ALL CONTROLS. ALL APPLICABLE AD'S ON LAST PAGE OF LOG BOOK CHECKED FOUND TO BE COMPLIED WITH.
TOTAL TIME-				<i>Nicholas J. Dyda</i> A & P - 18063
TACH - TIME:				

DATE 19 ____	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.)
8-29-95	2003.33	TACH		I Certify That This <u>AIRCRAFT</u> Has Been
	3725.09	T.T.		Inspected in Accordance With <u>AN ANNUAL</u>
				Inspection And Determined To Be In An Airworthy Condition.
				<u>Christopher B. Heph</u> 2216069 IA

DATE 19 97 RI T/ TI

7/17/97

164 2099.0

September 17 1997 AERONCA N 81543 Serial No 7-AC 364 TTAF 3888 Hrs Tach 2099 Hours

Lycoming 0-235-C1 Engine #5801-15 TTE 2099Hours SMOH 1 Hour by Penn Yan AVIA.w/o 1180air

Aircraft Disassembled: Replaced Left Wing & Aileron. Inspected prior to Recover A. J. Davis. IA

269263015 - Replaced Left Front & Rear Struts with used Airworthy Struts - Replaced Left Landing

gear with used airworthy Parts - Replaced left axle and unit using airworthy parts - Fuselage was

stripped. Sand blasted. Epoxy primed metal, varnished all wooden stringers and formers. Welded

Fuselage member tubes Nos. 26, 28, and 29, lower left side of fuselage using the splicing Tubing

by inner tube method: Figure 2.7 AC 43.13-1A Paragraph 74. Applied welded patch (finger patch)

around cluster, per Figure 2.4 PARAGRAPH 70 AC 43.13-1A (See Drawing on Form 337) Fuselage

inspected prior to recovery by A. J. Davis IA 269263015. Fuselage & Fin Recovered with Superflite

102 STC SA753GL 2 coats 300 Dacproofer 3 coats 301 Sprayfill 3 coats Randolph Silver 120160.

Replaced Left Side Plexiglas. Removed Scott T/W & Installed New Maule 8" Tailwheel. Removed

Ray Jefferson Loran - Removed VHF Ant - for Loran from Wing Root Fairing - Installed Cormant

GPS Ant. used previous location of Loran Ant. Assembled I/A/W Aircraft Specifications A-759

Rev. 65 Dated 8-1-91 100 Hr INSPECTION MADE ROBERT E. GBUR A&P 2189483

Recovered Left Wing & Aileron using Superflite 102 -2 coats DacProofer; 3 coats sprayfill; 3 coats

Randolph Silver # 120160: STC SA753GL - NICHOLAS J. DYDA A&E M 18063

3 Form 337 executed to reflect work accomplished - 1 Major Repair, 2 Major Alterations.

I Certify That This Aircraft Has Been Inspected In Accordance With An ANNUAL Inspection And

Has Been Determined To Be In An Airworthy Condition. Bi-Weekly to 97-17 Checked ELT Inspe

ed Per 91.207 d. ELT Bat Expires 5 / 99 Alfred J. Davis I.A. 269263015

DATE 19 <u>98</u>	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.)
Apr. 1	2114.			Installed 2 New 600x6 Airwork Tires Joe Williams 1398668
Aug. 4	2126/			Installed New Concord RG25 Battery Ser. CBG32695 ""
Nov. 3	2146:86		3935:75	Removed Main Wheels- Installed Federal A1500 Skis: Per Dgw. 11R241 - Item 203 Revision 66 To A-759 Effective August 25, 1997. C. A. A. T.C. # 82 1 DetSC 1 700# Serial Numbers 736 & 740 12-40
				Owner/Pilot May Remove Skis and Return Aircraft To Landplane Configuration. Also Owner/Pilot May Remove Wheels and Brake. returning Aircraft to Ski-Plane Certification This Is Considered. Preventive Maintenance. AC 43-13-2A Sec. 4. Operations.
				Installed B&C Specialty Products 90 degree Oil Filter Adapater P/N BC 7001, Dwg. C 700 & Instructions Dated 01-03-97 & Champion Oil Filter CH 48108 Removed OEM oil Filter Housing to Install new Unit.
	A&P	269263015	I.A.	Alfred J. Davis <i>Alfred J. Davis</i>

Aeronca N81543 7AC Conv. to 7BCM S/n 7AC 364 Lvc. 0-235-01 5801-15

DATE 19 98	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)					
Nov. 3	2146:78		3,935:75	New Weight and Balance Figures UP DATE As Land Plane					
A/C As Wgh 6-2-92 967				Lbs	Useful Weight 483 Lbs.	Gross Weight 1,450.00 Lbs.			
Description					Weight	Arm	Moment	Mty C.G.	Useful Weight
As Weighted 602092					967.0	13.43	12988	13.43	483.0
add VHF Whip Ant.					.5	8.0	4.0		
add VHF Whip Ant. Loran					.5	8.0	4.0		
add Transponder Blade Ant.					.5	54.0	27.0		
add Loran Unit					1.0	8.0	8.0		
add Hand Held Transceiver					.5	8.0	4.0		
add Floor Bracket-Loran Mount					1.0	8.0	8.0		
add Soft-Com ATC-2TY Neg. Weight					3.0	8.0	24.0		
add Val Com TSO 760 Receiver					1.5	26.0	39.0		
add B&C 90Deg Oil Filter Add					8.0	190.5	1524.0		
add Maple Pneu. Tailwheel					37.0	.0			
add Federal Skis A1500					-	0.5	26.0	13.0	
Remove Oil Housing					-	1.0	8.0	8.0	
Remove Loran					-	35.0	.0		
Remove 201 Main Wheels					-	21.0	186.0	1116.0	
Remove Original Tailwheel					-				
					New Empty Weight	975.5	13357.0	13.34	474.5

Aeronca 7AC Converted to 7BCM N 81543 Ser. No. 7AC 364 47:78 Hs S/Penn Yan MOH

DATE 19 <u>98</u>	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.)
11-3-98	2146:78		3935:75	Airframe: Opened Airframe - Inspected Cables, Pulleys;
				Bell Cranks: Lubrication and Inspection per Aeronca 7AC Series Manual.
				Serviced Brakes and Cables; Inspected Interior for placards and markings.
				Inspected Military Seat Belts (88) and Shoulder Harnesses (67) Ok Normal.
				ELT Inspected I/A/W 91.207 d and found Ok ELT Battery Expires May 31, 1999.
				Bi-Weekly Card Thru 98-21 Checked: AD 47-20-01 Cleaned Inspected Gascolator
				Bowl. AD 48-08-02 For Cleveland Wheels - D/N/A. Hoses checked Ok @ this In
				ADs also checked for 7BCM Series Noted. Operational Check of Controls.
				I Certify That This Aircraft Has Been Inspected In Accordance With An
				Annual Inspection And Has Been Determined To Be in Airworthy Condition.
				Alfred J. Davis I-IA 269263015
				<i>Alfred J. Davis</i>

Aircraft N81543 7BCM Ser No 7AC.364.

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)		
Nov. 3-2, 146:75				Additional Information When operated as Ski Plane.		
as Land Plane		Empty Wt.	Arm	Moment	Mty. C.G.	Useful Weight
		975.5	13.34	13357.0	13.34	474.5
Remove Wheels		-35.0	0	0		
ADD Skis		+37.0	0	0		
New Mty Weight		977.5	13.66	13357.0	13.66	472.5
Sample Loading Pilot		170.0	11.5	1955.00		
passenger		170.0	42.0	7140.00		
Fuel - Nose 13 gals		178.9	- 15.0	- 1170.00		
Oil 1 gallon		8.0	- 33.0	- 264.00		
Fuel Aux Tank 7.75 Gls		46.5	+ 58.0	+ 2697.00		
		450.0	16.36	23715.00		
C.G. Range (+10.4) to (+119.7) Empty Wgt C.G. (+13.2) to (+15.5)						

It is the RESPONSIBILITY of the Pilot to compute W&B before any flights.

©ASA 1993

Alfred J. Davis A&P 269263015 T A

Alfred J. Davis

DATE 19 <u>07</u>	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.)
4-19-02	7:30	2.200 HR		Renew all gas blades inspection photo check all cables for wear. grease tank wheel sleep wheel beam front brake check battery. Run time for wear - 100 green mean gear stroke lub all pulg. bearings, check 3 out belt, and A.D. instal. in Run Ric Log.
				<p style="text-align: center;"> INSPECTED UNDER POWER <i>aircraft</i> IN ACCORDANCE WITH <i>aircraft</i> INSPECTED AND IT IS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED <i>4-19-02</i> DATE <i>1190-388</i> BY </p>

DATE 19__	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.)
05 NOV 08				Removed all inspection plates. Inspected and lubed cables, pulleys and turnbuckles. All AD's complied with through current date. I certify that this aircraft has been inspected in accordance with an Annual inspection and is airworthy at this time.
TACH	2250.2			
Total	4039.17			
				Charles D Drumhewat
				AP 254023526 IA



ELITE AIR SERVICE

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

10/15/2014

N371MW

Tach: 2253.99

installed serviceable engine model O-200-A S/N: 253813-A-48 on Aeronca M/N: 7AC S/N 7AC-364, IAW, STC SA3-372 installation instructions.

Uncovered fuselage, wings, and all control surfaces. Inspected wings replaced 3 wing ribs with new P/N 5142, and replaced both wing trailing edges on left and right wings with new aircraft spruce P/N 30-48900. Replaced bulkheads as required with new P/N 05-05987, 05-06175, 255073.

Recovered aircraft using poly-fiber pop rivets P/N 09-18900 and poly-fiber per STC- SA1008WE. Painted aircraft with enamel P/N 355792.

Installed windows left front sliding P/N: 3-469, left rear sliding 3-470, fuselage aft side's P/N: 7-578, fuselage top fwd P/N: 7-575, and fuselage top aft P/N: 7-577.

Installed wings after repair, using new hardware, rigged IAW maintaince manuals. Installed battery and battery cables. Installed solenoid using new P/N 07-01875. Installed fuel shutoff using new hardware. Installed snap vents with new P/N 05-0489. Installed anti- chafe tape on engine cowling using new P/N 09-31800. Installed ELT system per manufacture instruction using new P/N 396014-1. installed new cork on fuel gauge using new P/N 9566k25. Installed fuel gaskets on wings using new P/N 462-049. installed range markings as required per manufacture specks. Installed all placards as required. Researched AD's during aircraft assembly. AD'S complied with 47-30-01, 47-30-05, 48-39-01, 49-11-02, 2000-25-02, 2000-25-02R1, 2005-24-10. Performed ops/ leak check per FAR 91.207, all work done IAW, TCM Aeronca maintaince documents.

Walter H Paegel IV
Walter H Paegel IV AP3737207

Repa

© AS

DATE

19



EAS

ELITE AIR SERVICE

300 AIRPORT RD COLDWATER MI 49036

TEL: 517 278-6516
FAX: 517 279-2363

10/15/2014

N371MW

S/N: 7AC-364

Tach: 2253.99

AFTT: 2847.0

Performed Annual Inspection per FAR 43 apx D see previous logbook entry for work performed. All AD complied with at this time see AD notes for details.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition at this time.

Monico Lopez
Monico Lopez AP3692583IA



EAS

ELITE AIR SERVICE

143 E CHICAGO RD COLDWATER MI 49036



PH: 517 278-6516

FAX 517 279-2363

03/23/2015

N371MW

Tach: 2258.57

Removed both struts due to leaks and bad seals. Replaced both struts with new P/N: U3-433-1 and filled with MIL-H-5606. Performed ops and leak check; check satisfactory. I certify that the above components are approved for return to service.

Walter H Paegel IV
Walter H Paegel IV AP3737207



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517-278-6516

5/18/2016, N731MW Aeronca 7AC converted 7BCM, S#7AC-364 Continental O200A, TAC 2275.3, ATT 2868.3

Inspected airframe as required by FAR 91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d) Next ELT battery replacement is due 01/2023. Registration next due 1-2017 Removed and replaced the following parts; rear rudder pulley U1239512-24, 2 ea Goodyear 600x6 tires and tubes for the main landing gear.

CW AD 47-30-05 Exhaust stack inspection, CW by inspection, next due 50 hrs

CW AD 20025-02 & R1 Wood Spar inspection. CW by inspection, next due at annual

CW AD 2005-24-10 Nicropress inspection, CW by inspection, next due at annual

All work done IAW Aeronca 7AC maintaince documents. Preformed post inspection operational check per FAR43.15(c)(2). This airframe was inspected in accordance with an annual inspection and has been determined to be in airworthy at this time.

Rueben A Walkup A&P 3368961 IA



or Repair

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

10/28/2016, N371MW, Aeronca 7AC converted 7BCM, S/N: &AC-364 Continental O-200,
TACH: 2293.89

Removed Carburetor P/N: 10-4894 S/N: BE-15-12945-R for repair and reinstalled. See 8130-3 for details. All work performed using 7AC maintenance documents. Performed run up ops check and leak check; no defects noted at this time.

Walter H Paegel IV

Walter H Paegel IV AP3737207

DATE
19__



TOTAL
TIME IN
SERVICE



Repairs &
Wing and Control
Surfaces



ir

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

11/30/2016 N371MW, Aeronca 7AC, S/N: 7AC-364 Continental O-200-A
TACH: 2298.62

Installed E-Z engine heater 360 according to manufactures specifications. Installed new Curtis drain valve P/N: CCA-1550 Performed run up ops check and leak check; no defects noted at this time

Walter H Paegel IV

Walter H Paegel IV AP3737207

DATE

19



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517-278-6516

5/5/2017, N731MW Aeronca 7AC converted 7BCM, S#7AC-364 Continental O200A, TAC 2319.6, ATT 2912.6

Inspected airframe as required by FAR 91.409(a)(1) per checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d) Next ELT battery replacement is due 01/2023. Registration due 5-31-2020.

CW AD 47-20-01 R1 Gasolator bowl cleaning, CW by cleaning, next due at annual

CW AD 47-30-05 Exhaust stack inspection, CW by inspection, next due 50 hrs

CW AD 20025-02 & R1 Wood Spar inspection, CW by inspection, next due at annual

CW AD 2005-24-10 Nicro-press inspection, CW by inspection, next due at annual

All work done IAW Aeronca 7AC maintaince documents. Completed post inspection operational check per FAR43.15(c)(2). This airframe was inspected in accordance with an annual inspection and has been determined to be in a airworthy condition.

Rueben A Walkup A&P 3368961 IA

DATE

19

TOTAL
TIME IN
SERVICE

ELITE AIR SERVICE



PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

01/11/2018

N371MW, Aeronca 7AC converted to 7BCM, S/N: 7AC-364

TACH: 2351.17

Installed Air wolf remote oil filter kit P/N: AFC-K008 and optional parts per drawing number AFC-D-0028 and STC SA00079NY. Installed temp probe adapter P/N: TPA-775, Oil temp adapter P/N: OTA-527, and 90 degree fitting P/N: AN776-10D, and made hoses to proper length for this installation using hose P/N: 303-6 and fittings P/N: 491-10D. Installed Air wolf oil chiller P/N: AFC-CH1. All work performed using Air wolf installation instructions. Updated weight and balance and installed in aircraft and aircraft logs. Performed run up ops check and leak check; no defects noted at this time

Walter H Paegel IV
Walter H Paegel IV AP3737207

DATE

19



ELITE AIR SERVICE

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

01/22/2018 **N371MW, Aeronca 7AC converted to 7BCM, S/N: 7AC-364**
TACH: 2351.85 **HOBBS:0000.1**

Installed new Hobbs meter P/N: 15001, Hobbs pressure switch P/N: 10-00813 using new hose fittings 491-3, T fittings P/N: AN917-1D, 2 nipple fittings P/N: AN816-3D. Installed primer overhaul kit P/N: 05-03637 and installed primer discharge nipple P/N: AN4022-1. Performed run up ops check and leak check; no defects noted at this time. Hobbs meter reading after run-up 0000.1.

Walter H Paegel IV

Walter H Paegel IV AP3737207



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517-278-6516

June 1st 2018, N731MW Aeronca 7AC converted 7BCM, S#7AC-364 Continental O200A, TAC 2367.1, ATT 2960.1

Inspected airframe as required by FAR 91.409(a)(1) per checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d) Next ELT battery replacement is **due 01/2023**. Registration due **5-31-2020**.

CW AD 47-20-01 R1 Gasolator bowl cleaning, CW by cleaning, next **due at annual**

CW AD 47-30-05 Exhaust stack inspection, CW by inspection, next **due 50 hrs**

CW AD 2002-02 & R1 Wood Spar inspection, CW by inspection, next **due at annual**

CW AD 2005-24-10 Nicro-press inspection, CW by inspection, next **due at annual**

All work done IAW Aeronca 7AC maintaince documents. Completed post inspection operational check per FAR43.15(c)(2). This airframe was inspected in accordance with an annual inspection and has been determined to be in a airworthy condition.

Rueben A Walkup A&P 3368961 IA

DATE | RECORDING | TODAY'S | TOTAL



ELITE AIR SERVICE

05/28/2019 Aeronca 7AC / 7BCM N731MW TACH:2385.33 TTAF:~~2978~~ **4174.3**

Left hand wing removed to repair fabric, tip bow was torn on under side repairs made wing installed test flown ok.

Joel E. Newton

Joel E. Newton 574306216 A & P

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
--------------	---------------------------	-------------------	-----------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



ELITE AIR SERVICE 4175.47

06/10/2019 N 371MW Aeronca 7AC serial # 7AC-362 TACH: 2386.5 (00.00) new tach. TTAF: ~~2979.47~~

Performed Annual inspection IAW FAR 43 Appendix "D" check list. ELT check per FAR 91.207 (d) Battery due 01/2023, registration due 05/31/2020. Installed new Tach 0.0 marked face as required, INOP Tach removed time 2386.50. All AD's through 06/10/2019 listed and complied with. Installed new mixture cable p/n 05-13772. Greased all wheel bearings, lubed all hinge points. I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition.

Joel E. Newton 574306216 IA *Joel Newton*

DATE

19



06/25/2020 N371MW Aeronca Champ 7AC ser# 7AC-362 TACH: 18.0 TTAF: 4193.43

Performed Annual inspection per FAR 43 Appendix "D" check sheet. All AD's through Bi-Weekly 2020-12 complied with and listed, AD47-30-05 exhaust stack Y inspection, 50hr inspection. No discrepancies noted, next due at TTAF: 3029.47. AD00-25-02R1 Wing spar inspection flex light full length front & rear spars, visual for discrepancies none noted due 500 hrs or 1 yr. ELT checked per FAR 91.207 battery DUE 01/23. All hinge points lubed, wheel bearings greased with #5 Aeroshell. Rotated main wheel tires. Replaced master switch. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Ben H 321171 IA

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



ELITE AIR SERVICE

05/25/2021 N371MW Aeronca Champ 7AC ser# 7AC-0364 TTAF: ~~4246.57~~ TACH: 71.1

Repaired less than 6" rip in fabric along window right aft window lower corner and right wing under side at star a 1" rip. Used Poly Fiber fabric manual as reference for repair. Replaced tail wheel tube with new tube. Joel Newton 4389274 A&P. *Joel Newton*

DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
------	-----------	---------	-------	------------------------------------------------------------

19



07/20/2021 N371MW Aeronca Champ 7AC ser# 7AC-362 TACH: 71.4 TTAF: 4246.87

Performed Annual inspection per FAR 43 Appendix "D" check sheet. All AD's through Bi-Weekly 2020-12 complied with and listed, AD47-30-05 exhaust stack Y inspection, 50hr inspection. No discrepancies noted, next due at TTAF: 3029.47. AD00-25-02R1 Wing spar inspection flex light full length front & rear spars, visual for discrepancies none noted due 500 hrs or 1 yr. ELT checked per FAR 91.207 battery DUE 01/23. All hinge points lubed, wheel bearings greased with #5 Aeroshell. Rotated main wheel tires. Replaced master switch. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

B.M. 3211171 IA

DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating, and Certificate Number of Technician or Repair</small>
------	-------------------	-------------------	-----------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------



ELITE AIR SERVICE

09/08/2021 N371MW Aeronca 7AC CHAMP ser# 7AC-364 TACH: 75.0 TTAF: **4250.47**

Right brake cable frayed. Replaced cable with 3/32" galv. Aircraft cable P/N GF09479 4', used 2 MS51844-43 copper sleeves and 2 AN100C thimbles. Taxi tested, no discrepancies noted. Tech Jeff Chatfield FAR 43.9(a)(3). Reference Aeronca 7AC service manual and AC43.13-1B. Aircraft returned to service. Joel Newton 4389274 A & P *Joel Newton*

DATE

19



11/19/2021 N371MW Aeronca 7AC "CHAMP" ser# 7AC-0364 TACH: 86.0

Rerouted throttle cable, anchored with conduit clamp P/N 6317D3, ¼" cushion allowed. Gasolator dripping fuel, opened cleaned and repositioned seal, re-torque operation check satisfactory. Re-torque all cylinder base nuts, P/N 652422 and through bolts on engine. Replaced hardware from sheet metal screws to machine screws & nuts. Re-safetied oil pressure cap correctly. Mixture cable secured by fabricating mount from 4130 plate. Oil screen re-torque & safetied. Rocker cover gaskets replaced P/N 655706, replaced missing rocker cover hardware. Oil pressure AN fitting replaced with orificed (.040) fitting. Engine mounts sagging, found incorrect hardware, replaced with AN6-47 bolts and AN310-6 nuts, cotter pins all 4 mounts. Heater and carb heat muffers replaced with new P/NE-308-000 LH & U3-478479 RH attach new scat hose to both. Reference TCM M-O manual, Aeronca 7AC maintenance manual. Ground ran with no discrepancies. Test flight performed with no discrepancies.

Joel Newton 4389274 A & P

Joel Newton

*Test Flight
Joel Newton*



ELITE AIR SERVICE

05/11/2022 N371MW Aeronca 7AC 'CHAMP' ser# 7AC-0364 TACH: 93.4

R & R oil temperature gauge with new P/N D1-211-5090 and sender P/N PS-211-8114. Installed IAW instructions and STC#SA3-372, 20 gauge wire used from sender to gauge. Operations check satisfactory. Replace brake rotor clips and pins as needed. Joel Newton 4389274 A & P *Joel Newton*

ELITE AIR SERVICE

08/01/2022 N371MW Aeronca 7AC "CHAMP" ser# 7AC-0364 TACH: 107.4 TTAF: 3086.87

Performed 100 hour inspection per FAR 43 appendix "D" check list. All AD's through bi-weekly 2022-15 listed and complied with. Aircraft ran up to operating temperature and parameters noted. ELT tested per FAR 91.207(d), no discrepancies noted, battery DUE 2/23. Lubed all hinge points with LPS-2, serviced all wheel bearing with #5 aeroshell. Inspected wing wood spars, no discrepancies noted. Reference Aeronca 7AC service manual ISBN0-911139-0807, TCM M-O manual, TCM O-200 overhaul manual X-30010. I certify that this aircraft has been inspected IAW an 100 hour inspection and was determined to be in an airworthy condition. Joel Newton 4389274 A & P *Joel Newton*

08/01/2022

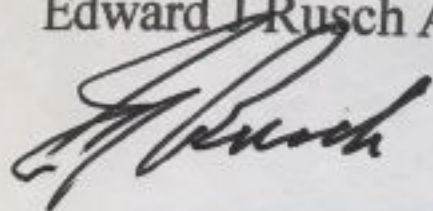
N371MW

Tach 107.5

Hobbs 175.8

Checked AD's through issue 2022-17 and found no AD action due. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Edward J Rusch A&P1972456 IA

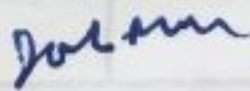


ELITE AIR SERVICE

08/22/2022 N371MW Aeronca 7AC "CHAMP" 7AC-0364 TACH: 107.5 TTAF: 3086.87

Removed right landing gear strut from aircraft and replaced with new unit P/N 4-541. All work performed per Aeronca service manual 7 AC. Installed with all new AN hardware.

Joel Newton 4389274 A&P



DATE 19__	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.)
--------------	---------------------------	-------------------	-----------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



03/26/2023 N371MW 7AC CHAMP ser# 7AC-0364 TACH: 119.7 TTAF: 3206.57

Removed right hand main wheel, installed new tire P/N 301-027-420 Goodyear Flight Special II 6:00-6 tire and tube P/N 06-05300-1. Inflated to 34 psi, checked static balance, installed on aircraft and returned to service. Joel Newton 4389274 A&P *[Signature]*

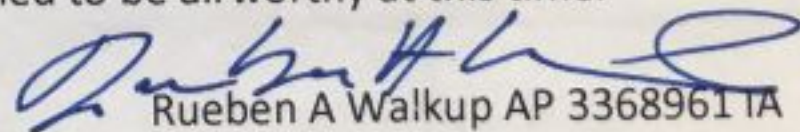
ELITE AIR SERVICE

DATE: 9/1/2023 N371MW Aeronca 7AC s/n 364 TACH 126.5 Hobbs 199.9 TTAF 3213.3

Inspected airframe as required by FAR 91.409(a)(1) per check list meeting the requirements of FAR 43.15 and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d). Next battery replacement due 3/2030. Cleaned gasolator, Inspected wheels, tires and brakes. Inspected all flight controls and related cables. Lubed aircraft as needed. Installed new Gill 25 battery s/n G03163119.

- CW AD 47-20-01 R1 Gasolator bowl cleaning. By visual inspection, next due at annual
- CW AD 47-30-05 Exhaust stack inspection . By visual inspection next, next due in 50 hrs
- CW AD 20-25-02 R1 Wood Spar inspection. By visual inspection, next due at annual
- CW AD 2005-24-10 Nico-press inspection. By visual inspection, next due at annual

All work done IRT Aeronca 7AC maintaince documents. Preformed post inspection operational check per FAR 43.15(c)(2). This airframe was inspected in accordance with an annual inspection and has been determined to be airworthy at this time.


Rueben A Walkup AP 3368961 IA