

N 6217K

#2

ENGINE LOG  
EL-13P



## ENGINE DESCRIPTION

MANUFACTURER Continental MODEL O-200-A (48)

SERIAL NUMBER 253813-A-48 DATE OF MANUFACTURE 11/14/75

RATED BHP 100 RPM 2750 MANIFOLD PRESSURE \_\_\_\_\_

FUEL REQUIRED OCTANE/PERFORMANCE 80

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_











# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/15/80	Misc. repairs	Replaced starter clutch, changed oil & cleaned & checked screens tach reads 2095.3 hrs. meter reads 2364.3 hrs. starter motor replaced with overhauled unit. R. H. Merty APP 1087943 Refer WO 6066
6/16/80	Replaced starter clutch with another new unit.	Tach 2112.1 R. H. Merty APP 1087943 meter 2383.6 refer WO. 6000
7/10/80	cleaned & gapped spark plugs 2 new plugs installed.	left mag replaced with 4201R mag. tach reads 2122.8 hrs. R. H. Merty APP 1087943 Refer WO 6130
8/14/80	changed oil & cleaned screen	meter: 2427.4 tach 2149.4 (WOT)



## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
		AGENCY & CERTIFICATE NO.
4-23-80		changed oil Full A-D 20-40 meter 2461.3 TD PPL 119329240
11/15/80		Annual Inspection
		I certify that this aircraft engine has been inspected in accordance with an Annual Inspection & determined to be in an airworthy condition. Cleared & gapped spark plugs, changed oil & cleaned screens & filter, compression check ok, checked magnet & carb. secured engine magnet plate, repaired baffles, replaced carb air inlet seal. operation ok.
	tach reads 2201:5	R. H. Muth
	meter reads 2487:8	APPIA 1087943
	Refer WO 6283	Muth Air Service Inc.
11/24/80		Replaced starter clutch tach reads 2204:1
	Refer WO 6295	R. H. Muth APPIA 1087943
2/27/81		changed oil Full A-D 20-40 Tach 2241.4 meter 2534.2

(initials)



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7/2/81	2587 <sup>MUX</sup> <del>HR</del>	CHANGED OIL GULF AD 20/40 CLEANER SCREEN RB & SCOTT
7/23/81	2292.7	Replace air filter. Scott Presto A+P 177-52-8883
8/31/81	2304.1	C/w AD 81-16-05 P/A/W slick 51B # 1-81. Left mag applied. Right mag DNA.
11/23/81	2319. -	NEW RIGHT SIDE MUFFLER DURING ANNUAL. -
4/2/82	2359.9	OIL CHG - CLEAN + OIL PLUGS (SCOTT) GULF AD - 20/40
8/21/82	2406.0	OIL CHG - SHIMMED NOSE WHERE DAMPER GULF AD 20/40 (SCOTT)



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/23/81	Tach 2319.0	<p>Annual Inspection.</p> <p>Leakage test: #1 76/80 #2 78/80 #3 77/80 #4 76/80</p> <p>Replaced 6 PCM 40E plugs, cleaned &amp; gaped remainder. Replaced #4 Bottom ignition lead. Rebrushed alt. Replaced 60" of scot 12 tubing. Changed oil 20W/40AD Gulf. Checked screen, ok. Retimed mago to engine. Cleaned fuel screens on carb and sediment bowl. C/w AD AD's to date.</p> <p style="text-align: right;">Scott Presto A &amp; P 177-52-8883.</p>
		<p>11/23/81 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Norman Daykin A&amp;P M-16678-7A</p> <p style="text-align: center;">TOTAL TIME 2319 HRS</p>



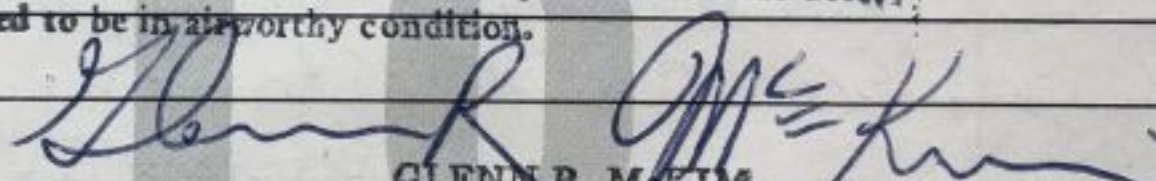
# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
15 NOV 82	2430	OIL CHANGED SHELL MULTI AD. OIL STRAINER CHECK. COMP CHECK 1-3-2-Y 76-78-78-76/80 PLUGS GAPPED-CLEANED TESTED ROTATED BP/BOTTOM. MAG TIMING CHECKED HEAT EXCHANGERS CHECKED AD'S THRU 82-22-03 C/W

DATE 15 NOV 82 TIME IN SERVICE 2430 998 SMOTT

I certify this aircraft engine has been inspected in accordance with a ~~100~~ hour annual inspection and was determined to be in airworthy condition.

  
 GLENN R. MEIM  
 IA 349125 A&P

7/9/83	TT 2479.6	OIL CHANGED Shell 15/50 - PLUGS CLEANED + GAPPED. STRAINER CLEANED. SCOTT/SHAWNEE. Scott Presto ADP 177-52-8883
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NEXT PAGE

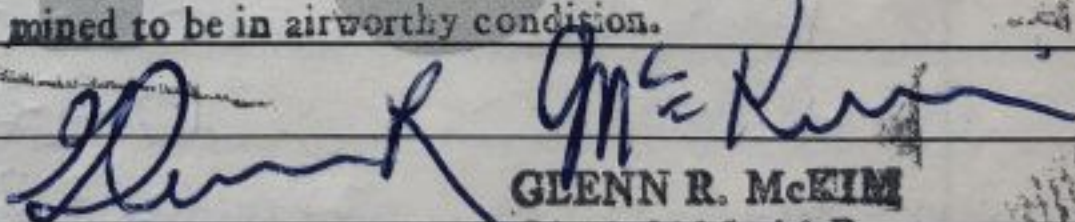


# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
02 NOV 83	2527	TACH 10955 MOH OIL CHANGED SHELLAB MULTI 10-50- STRAINER CHECK COMP CHECK 1-3-2-4 76 75 72 76 MAG TIMING CHECKED - EXHAUST & HEAT EXCHANGERS CHECKED FUEL STRAINERS CHECKED - PLCS TESTED - SERVICED - ROTATED TOP BOTTOM AD' THRU 83-20-03 C/W

DATE 02 NOV 83 TIME IN SERVICE 2527 10955 MOH

I certify this ~~aircraft~~ engine has been inspected in accordance with ~~a 100 hour~~ an annual inspection and was determined to be in airworthy condition.

  
**GLENN R. McKIM**  
 IA 349125 A&P



Recd

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.		
7/14/25	1.2	Overhauled Carburetor. The following new parts used.		
		Qty	P/n	Part
		1	12-B57	lever
		1	13-1520	shaft
		1	78-A109	washer.
		1	44-49	Packing
		4	15-B107	screw.
		1	78-388	washer
		1	194-593	plunger.
		1	24-A10	spring
		1	155-307	lever.
		1	17-323	Rod.
		2	60-260	Bushings
		1	44-223	Packing.
		1	55-A139	retainer.
		2	78-184	washer
		1	233-615	valve.



# INSPECTION & MAINTENANCE RECORD

Tach

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.		
7/14/84	2571.2	Qty	P/w	Part
		1	136-58	Bracket.
		2	15-58	screw.
		1	16-A36	gasket.
		1	16-222	washer.
		1	16-A107	gasket.
		1	36-540	check valve.
		1	16-A28	gasket
		2	78-121	washer
		1	16-A16	gasket
		1	666-915	float kit.
<p>Replaced floats with Brass floats as supplied in kit 666-915 MF.                      Stamped on carb. Replaced air filter.                      Adjusted carb and test flew. Smoothly                      Scott Presto GA 177-52-8883</p>				



'84

TACH.

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/20	2948.1	Changed oil, checked oil screen Airworthy. Aero Shell 15w/50wt installed  Scott Presto IA 177-52-8883.
27 NOV 84	2599 TACH	OIL CHANGED - SHELL MULTI AD- OIL SCREEN CLEANED - COMPRESSION 77-78-77-77 PLUGS SERVICED - TESTED - ROTATED TOP/BOTTOM [ 180 MAG TIMING CHECK - FUEL STRAINER CLEANED - TURNED UP CHECK FOR OIL LEAKS - 2275 STATIC RPM  HEAT EXCHANGERS CHECKED - CARB. DRAINED - AD'S THRU 84-22-01 YW

DATE 27 NOV 84 TIME IN SERVICE 2599 TACH 1167 SMOH

I certify this aircraft engine has been inspected in accordance with a 100-hour annual inspection and was determined to be in airworthy condition.

*Glenn R. McKim*

GLENN R. MCKIM  
IA 349125 A&P



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/20/85	2657	<p>CHANGE OIL - CLEANED SCREEN - COMPRESSION                      #1-75 #2-78 #3-74 #4-76 O.K.                      CLEANED AND GAPPED PLUGS - CHECKED                      INTAKE AND EXHAUST SYSTEM - REPLACED                      Baffle TIES #1 CYL. ENGINE WASHED                      DOWN - CONTROLS LUBRICATED - RUN UP                      O.K. Name Denton ADP M-16670</p>
<p>DATE 11/20/85 T.T. IN SERVICE 2657                      I CERTIFY THAT THIS ENGINE..... HAS                      BEEN INSPECTED IN ACCORDANCE WITH AN                      ANNUAL..... INSPECTION AND WAS DE                      TERMINED TO BE IN AIRWORTHY CONDITION                      Name Denton ADP M-16670 I.A.</p>		
8/13/86		<p>CHANGED OIL - CHECKED SCREEN - CLEANED                      PLUGS - WASHED DOWN ENGINE - SERVICED                      BATTERY - Name Denton ADP M-16670                      TACH. READS 2705 HRS.</p>

1225  
SMOOTH



# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/1/86	2720	<p>ENGINE SERVICED FOR ANNUAL INSPECTION - NO DISCREPANCIES FOUND.</p> <p>COMPRESSION #1-76/80 #2-78/80 #3-76/80 #4-79/80</p> <p>DATE 12/1/86 T.T. IN SERVICE 2720</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Name Patrick APM-16670 IA,</p>
12/1/87	2756	<p>ENGINE SERVICED FOR ANNUAL INSPECTION, COMPRESSION OILS CHANGED OIL-CLEANED GAPPED PLUGS-C/W A.P. 86-24-7.</p> <p>COILER PINNED BOLT ON THROTTLE LINKAGE.</p> <p>REPLACED L. MUFFLER. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Name Patrick APM-16670 IA.</p>



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1/4/89	2788	ENGINE SERVICED FOR ANNUAL INSPECTION, CHANGED OIL - CLEANED SCREENS - CHECKED COMPRESSION. CLEANED AND RE-CHIPPED PLUGS - TIGHTEN ALL INTAKE CLAMPS AND ROCKER BOX SCREWS. LUBRICATED ENGINE CONTROLS - RUN UP O.K.
<p>DATE 1/4/89 T.T. IN SERVICE 2788</p> <p>I CERTIFY THAT THIS ENGINE HAS                      BEEN INSPECTED IN ACCORDANCE WITH AN                      ANNUAL INSPECTION AND WAS DE-                      TERMINED TO BE IN AIRWORTHY CONDITION.</p>		
<p>Name Dayton APM-16670 - I.A.</p>		
<p>ENGINE TOTAL TIME 2788 HRS</p>		
<p>ENGINE SMOH TIME 1356 HRS.</p>		



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2/8/90	2834	<p>ENGINE SERVICED FOR ANNUAL INSPECTION. CHANGED OIL. CHECKED SCREEN CHECKED MAGS. AND TIMING CLEANED AND GAPPED PLUGS. REPLACED AIR FILTER. COMPRESSION O.K. LUBRICATED CONTROLS. FLUSHED CARB. — I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. — <i>W. P. ...</i> ACP M-16670-IA. TACH: 2834</p>
3/13/90	2847 TT. 1415 SM&H	<p>ENGINE REMOVED FOR OVERHAUL <i>W. P. ...</i> M-16670-IA</p>



# INSPECTION & MAINTENANCE RECORD

DATE



ELITE AIR SERVICE

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

**10/15/2014 N371MW ENG-TT:28847 SMOH:1415 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. Up dated weight and balance see aircraft records for details.

Installed the following parts; spark plugs P/N: REM40E, intake gaskets, P/N: 22250, intake hoses P/N: 22800, sleeve-gen coupling P/N 530407, generator gear P/N: 531325, overhauled generator P/N: 1101890 S/N: 9354, P-lead kit P/N: 179836, induction element P/N: BA-4108. Removed carb P/N: 10-4894 S/N: BE-15-12945-R for overhaul. Installed left overhauled mag P/N: 10-51360-26R S/N: C-07008. Installed right overhauled mag P/N: 10-51360-26R S/N: C-07009.

Drained oil removed oil screen to check for contaminants, cleaned, and reinstalled. Serviced engine with 20W50XC oil. Performed run up ops and leak check and found satisfactory Performed cylinder compression check, 1- 71/80, 2- 78/80, 3- 65/80, 4- 75/80.

*Walter H Paegel IV*  
Walter H Paegel IV AP3737207

*Walter H Paegel IV*  
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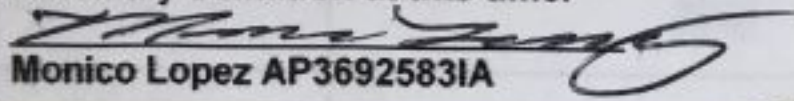


# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.						
		<div data-bbox="389 322 752 493"></div> <div data-bbox="913 312 1653 483"></div> <div data-bbox="1908 342 2392 544"></div> <p data-bbox="1048 483 1438 524">ELITE AIR SERVICE</p> <p data-bbox="900 524 1653 564">300 AIRPORT RD COLDWATER MI 49036</p> <p data-bbox="389 524 685 564">PH: 517 278-6516</p> <table border="1" data-bbox="362 574 2405 655"><tr><td>10/15/2014</td><td>0-200-A</td><td>S/N: 253813-A-48</td><td>Tach: 2253.99</td><td>TT:2847.0</td><td>TSMO: 1415.0</td></tr></table>	10/15/2014	0-200-A	S/N: 253813-A-48	Tach: 2253.99	TT:2847.0	TSMO: 1415.0
10/15/2014	0-200-A	S/N: 253813-A-48	Tach: 2253.99	TT:2847.0	TSMO: 1415.0			

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 Engine has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition at this time.

  
Monico Lopez AP3692583IA

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INSPECTION & MAINTENANCE RECORD

DATE



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 S#25-3813A48 TAC 2319.6,  
ETT 2950.4 SMOH 1480.3

Inspected engine as required by FAR 91.409(a)(1) per checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Compressions were as follows, #1/72, #2/77, #3/63, #4/72. The spark plugs cleaned gaped and rotated. Changed oil using 5 quarts of W100 and a pint of CamGuard.

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

A handwritten signature in blue ink, appearing to read 'Rueben A Walkup', with a stylized flourish at the end.

Rueben A Walkup A&P 3368961 IA





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  
Continental O-200-A S/N: 25-3813A48 TACH: 2351.17

Removed engine from airframe and disassembled engine. Sent crankcase and accessory case to Crankcase Services, INC for repairs. **REPAIRED ENGINE** by installing serviceable crankshaft Model O-200 S/N: R52129-1, using new bearings P/N: SA530058A6M10. Installed serviceable camshaft Model 6236608 S/N: R48711-2. Inspected cam and crank gears and are within limits and installed with new gear screws P/N: SA22532, SA2253. Sealed crankcase half's with Loctite MR5923, Loctite 515, and silk thread P/N: 641543. Inspected connecting rods and installed new connecting rod bushings P/N: SA530192, installed new connecting rod bearings P/N: SA639640M10, installed new connecting rod bolts P/N: SA530213 and new nuts P/N: SA24804 and cotter pins P/N: AN381-25-8, installed new piston P/N: SA530348 and new piston pins P/N: SA530830. Installed new cylinders P/N: 08-10908 using new nuts P/N: 08-11148, 08-11149. Sent out rocker arms for repair and checked valve lash and replaced pushrods with new to obtain clearance P/N: 537870P030, 537870P070 and installed rocker arms with new rocker arm shaft P/N: SA21153. Installed new valve covers P/N: SA40762. Installed accessory case using copper coat sealant P/N: 642188. All seals required are in kit P/N: 646539A1. Installed all accessories and installed engine onto airframe and installed 20W50M oil. Timed mags and installed all connections and installed front main seal P/N: SA530019. Installed propeller Performed run up ops check and leak check; no defects noted at this time. All work performed using O-200 overhaul manual and Aeronca champion maintenance documents, and checked for all applicable service bulletins and AD'S.

*Walter H Paegel IV*

Walter H Paegel IV AP3737207





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

June 1<sup>st</sup> 2018, N731MW Aeronca 7AC converted 7BCM, S#7AC-364 Continental O200A S#25-3813A48 TAC 2367.1,  
ETT 2950.4 SMOH 1527.8

Inspected engine as required by FAR 91.409(a)(1) per checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Compressions were as follows, #1/73, #2/76, #3/72, #4/74. The spark plugs cleaned gaped and rotated.

All work done IAW Aeronca 7AC and Continental maintenance documents. Completed post inspection operational check per FAR43.15(c)(2). This engine 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



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

9/19/2019, N731MW Aeronca 7AC converted 7BCM, S#7AC-364 Continental O200A, TAC 2378

Customer reported excessive mag drop of 300 RPM on left mag. Removed sparkplugs cleaned and tested found one bad spark plug. Replaced with a new champion REM40E. Ops check good.

  
Rueben A Walkup A&P 3368961 IA



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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## ELITE AIR SERVICE

06/10/19 N 371MW Aeronca 7AC Continental O-200-A serial # 253813-A-48 TACH: 0.0 SMOH: 1547.2

Performed 100hr/annual inspection IAW FAR 43 Appendix "D" check list. All AD's through 0/10/19 complied with and listed. Cyl compressions #1-77/80, #2-75/80, #3-76/80, #4-72/80, Timing checked at 24 degree BTDC both mags. Oil filter checked clear, and replaced A48108-2, 6 qts oil Phillips XC 20W50. ALL spark plugs cleaned, gaped and tested new gaskets installed. New bracket air element installed BA-4108. I certify that this engine has been inspected IAW an 100hr/annual inspection and was determined to be in an airworthy condition.

Joel E. Newton 574306216 A & P IA





# ELITE AIR SERVICE

08/30/2019 N 371MW Aeronca 7AC Champ serial# 7AC-364 Tach: 0.94

Removed, cleaned, gapped and tested all spark plugs replaced lower #2, #3, #4 REM 40E spark plugs. Adjusted Idle mixture. Run up satisfactory.

Joel E. Newton 574306216 A & P *Joel Newton*



# ELITE AIR SERVICE

01/16/20 N371MW 7 AC AERONCA CHAMP serial #7AC-364 TTAF: 2989.63 TACH: 11.1

Removed right hand magneto & both harnesses from engine. Installed drive gear and torqued < 25 ft lbs, cotter pinned nut. Mounted with new gasket Part# 535324. S-20 part #10-51360-26 serial # H-09020 overhauled magneto on engine. Timed to 24 degrees BTDC. Installed new plug harness part # KA12007 on both mags. Washed engine with solvent and cowled. Test run satisfactory, reference TCM manual X30010, 08/11, C-200 overhaul manual and Bendix S-20 overhaul manual.

Joel E. Newton 574306216 A & P *Joel Newton*



# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
DATE & CERTIFICATE NO.



06/25/2020 N371MW Aeronca 7AC Continental O-200-A ser# 253813-A TACH: 18.0 SMOH: 1565.2  
Performed annual inspection per FAR 43 Appendix "D" check sheet. Aircraft ran cleaned, oil changed with 6 qts Phillips 20W50, oil filter checked no discrepancies noted, replaced with TEMPEST AA48108-2. All spark plugs cleaned, gapped, and tested new gaskets installed. Timing checked at 24 degree's BTDC. Cylinder compression #1-77/80, #2-78/80, #3-76/80, #4-78/80. Post inspection run up, no discrepancies noted. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

*D.K.H. 321171 IA*



10/01/2020 N371MW Aeronca 7AC O-200-A ser# 253813-A TTAF:3030.07 TACH: 68.6SMOH: 1615.8  
Performed 50 hr. Drained oil, filter checked & replaced with TEMPEST AA48108-2. Phillips XC 20W50 6 qts full. AD 47-30-05; 50 hr exhaust "Y" inspection performed, no discrepancies noted, next due TTAF: 3080.07/ TACH: 118.6. SCAT hose replace exhaust shrouds. Post inspection run up, no discrepancies noted. Tech Drew Randall FAR 43.9 (3). Joel Newton A & P 4389274 *Joel Newton*



INSPECTION & MAINTENANCE RECORD

DATE



10/06/2020 N371MW Aeronca 7AC O-200-A ser# 253813-A TTAF:3032.27 TACH: 70.8 SMOH: 1617.0

Oil pressure check, cleaned relief valve. Drained oil, flushed sump with solvent, filter checked & replaced with TEMPEST AA48108-2. Phillips XC 20W50 6 qts full. Starter removed and replaced with serviceable unit p/n 1109656 ser#40634. Post maintenance run up, no discrepancies noted. Tech Drew Randall FAR 43.9 (3). Joel Newton A & P 4389274 *Joel Newton*

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# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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07/20/2021 N371MW Aeronca7AC TCM O-200-A ser# 253813-A-48 TTAF: 3050.87 SMOH: 1618.6

Performed 100hr/annual per FAR 43 appendix "D" check list. All AD's through bi-weekly 2021-14.  
Cylinder compression #1-74/80, #2-74/80, #3-74/80, #4-74/80. Oil filter clean, installed new AA48108-1.  
I certify that this engine has been inspected IAW an 100hr/annual and was determined to be in an  
airworthy condition.

*Bill* 3211171 *IA*



# INSPECTION & MAINTENANCE RECORD



ELITE AIR SERVICE

08/01/2022 N371MW Aeronca 7AC CONT O-200-A ser# 253813-A-48 SMOH: 1654.6 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, parameters noted. Cylinder compression #1-72/80, #2-75/80, #3-73/80, #4-77/80. Oil drained, filter removed and opened no discrepancies noted. Filled sump 5 qts Phillips XC 20W50. Installed new filter AA48108-1. All spark plugs cleaned, gapped and tested new gaskets installed. Magneto timing set at 24 degree's BTC. Engine, cowl and compartment cleaned with solvent. Reference TCM O-200 overhaul manual X-30010, Aeronca 7AC service manual. I certify that this engine has been inspected IAW an 100 hour inspection and was determined to be in an airworthy condition. Joel Newton 4389274 A&P *Joel Newton*

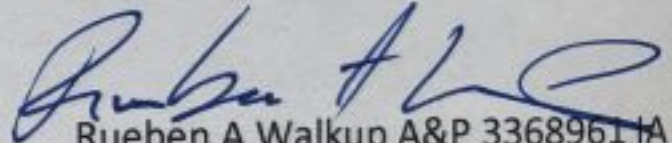




9/1/2023, N371MW, Aeronca 7AC s/n 364, TCM O200A s/n 253813-A-48, TACH 126.5, Hobbs 199.9, TTAF 3213.3, TTE 3096.3, SMOH 1654.6

Inspected engine as required by FAR 91.409(a)(1) per check list meeting the requirements of FAR 43.15 and FAR 43 appendix D. Compressions 1-74/80, 2-74/80, 3-76/80, 4-75/80 with a 44/80 master orifice reading. Checked mag timing both 24 degrees BTDC. Changed oil and filter serviced engine with 4 qts Phillips XC 20w50 and Champion CH48108-1 oil filter. Cleaned gapped and rotated spark plugs. Replaced two lower engine mts that were sagged out with new p/n. Removed and welded cracked airbox.

All work done IRT Aeronca 7AC & TCM O-200A X-30010 maintenance documents. Performed post inspection operational check per FAR 43.15(c)(2). This engine was inspected in accordance with an annual inspection and has been determined to be airworthy at this time.

  
Rueben A Walkup A&P 3368961 IA





DATE: 1/31/2024      N371MW      Aeronca 7AC Champ      TCM O200A S/N 253813-A-48

TACH: 133.8 hrs    TTE: 3103.6    SMOH: 1661.9

Disconnected ignition leads. Removed plugs, cleaned, gapped and tested. Checked Mag timing, found LH Magneto not firing. Removed LH Mag, replaced with repaired unit (P/N 10-51360-26, S/N H-09020). For LH Mag: 500hr inspection performed IAW Manual P/N X42002. LH Mag AD's and SB's CW as of 1/24/24. Complied with AD 2005-12-06; wear less than .014". Set mag timing at 24 deg BTC. Reinstalled Spark plugs and ignition leads, and engine-run found no further issues.

*Alexander James VanderMey*  
Alexander James VanderMey AP# 3757160