

ENGINE LOG
EF5-1

ENGINE DESCRIPTION

MANUFACTURER Lycoming MODEL O-235-C-1

SERIAL NUMBER L-15092-15 DATE OF MANUFACTURE _____

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
1-5-92.	Total Time on Engine			7221			
	TSMOH -0-						
the following items were done by Bolduc Aviation listed on W.O #7742, Zygo RT and Lt case, oil sump, acc. case, all reported ok Magnaflex crank, rocker arm, oil pump gears, idler gears, idler gear shafts, crank gears, all found to be Ok Crankshaft polished to .003 undersize welded 4cyls rebush rocker arms, rebushed con-rods, replaced intake guides, exhaust guides, replaced intake seats, milled exhaust Flange replaced exhaust studs, ground seats intake & exhaust bedance crankshaft & con-rods, bored cyls to .010 oversize							
Installed the following parts at this time listed below							
	main bearings				valve springs		crankshaft
	con-rod bearings				valve keepers		con followers
	con-rod bolts & nuts,				pistons		case bolts
	intake valves				piston pins & caps		seals & Gaskets
	exhaust valves				piston rings		intake hoses oil drain hoses.

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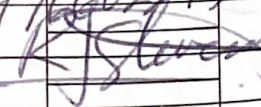
LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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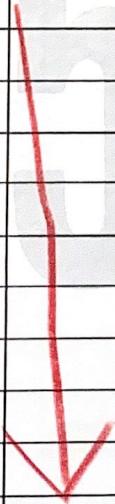
LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
I certify that this engine has been assembled & overhauled in accordance with Lycoming overhaul manuals. Magnos were repaired at this time also.							
Following S.B. & AD checked & copied.							
	S.B. 626	impulse coupling			AD 78-09-02	R3 Imp Cou	
	S.B. 625	coil clamp			AD 81-18-04	oil pump	
	S.B. 623A	Imp Couplings			AD 80-25-02	push rods	
	S.B. 616	Dist gear					
	S.B. 612	lead wires					
	S.B. 568A	Cam screw					
	S.B. 560A	mag coil					
	S.B. 599C	Imp Coupling					
	S.B. 456C	oil pump					
	S.B. 453B	push rods					
	S.B. 475A	Crankshaft gear end					

AP 47602793


AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
78-09-02 R3	Turb Time	6/2/03	TSMCH	30.60	New Parts on order of SB 599D	
			- cond-	AP47602243		A/Steven
A4-2792			AIRCRAFT ACCIDENT	TAC	6258.59	Gerald E. Nelson



INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-3-92	Tach 6212.03	TSMOH 3060 Readjust valve clearance -end- A/P47662293 R/Stevens
4-11-92	Tach 6228.54	TSMOH 47.81 AD 79-09-02R3 C/w SB599D Install new air clip Impulse coupling cam arm, and spring ground run up -ok- -end- A/P47662293 R/Stevens
11/3/94	Tach 1825 SMOH 97 hrs This engine has 97 hours SMOH Previous to this Repair	This engine repaired by replacing the Crankshaft after an accident. This engine installed in Citabria N36349 Engine inspected in accordance within an hour and found airworthy for return to service Powell & Ray AT 1847126

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/5/95	1835 Tech	Removed left & right mag and leads. Complied with AD 94-06-07 checked Capacitor date and complied with AD 94-01-03 RI (9-6-94) checked mag coils & Rotating Magnets. Repaired all spark plug leads. Installed mag with new gaskets and timed. Mag were visually checked and new points installed per Bendix manual. Four new spark plugs installed on right mag. Edward J. Malton 48298423MP
7-17-96	Tech 1851.9	ETT 7415.07 TSMOH 104.07 TSTOPOH Ø Removed, cleaned, visually insp. eng, disassembled eng. performed NDI of all aluminum parts using dye-pen. and all steel parts using Mag-particle methods. All parts dimensionally insp. and found to be within manufacturer's new part min/max limits. Installed new .010 main and .003 con. rod bearings, con. rod bolts & nuts all gaskets & seals, L & R mag. harness. Installed 4" Ø TSO Ceramic cylinder Assy. including new valve guides, seats, valves, springs, pistons, rings, piston pins and rocker shafts. SN-#1-09, #2-10 #3-08 #4-12. CWAD 96-09-10 - continued next page -

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		IAW SB 456F installation of driving & driven oil pump impellers PN - LW-18109 & LW-18110. engine reassembled, reinstalled on aircraft N36349 and ground run for approximately 2hr. all work was accomplished IAW Ixc. direct drive eng. overhaul manual No. 60294-7. Installed 6qt. AeroShell 80 straight mineral oil, plugs cleaned, gapped, tested and reinstalled. Oil screen removed, cleaned & reinstalled. Mag timing checked, valve clearance checked. Bendix A17 78-09-07 R3 due at Tech 7248. I certify this aircraft engine has been inspected IAW a 100hr/annual inspection and have determined it to be in an airworthy condition. Dan Mame 53162781 IA
7-22-96	Tech 1854.6	ETT 7417.77 TSMOH 106.77 TStopOH 2.7 Eng oil screen removed AFTER 1 st FLT AFTER EXTENSIVE Eng MWNT Ings OK, Cleaned + Reinstalled screen, APS OK & Leak OK OK Dan Mame 53162781 ADP
03-05-97	Tech 1877.09	ETT 7441.26 TSMOH 130.26 TStopOH 26.19 Removed, cleaned & Reinstalled w/new baskets. Packer bar covers, adjusted Valve Clearance TO .010 IAW Ixc. M.M. Cleaned, gapped & tested plugs & Leaked & ops. checked good. Drained engine oil and serviced with 6qt. of Aero-shell 15W-50 Dan Mame 53162781 ADP

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
07-18-97	Tach 1885.43	ETT 7448.5 TSMOH 137.62 STOP-OH 34.55 Engine inspected IAW 100hr/annual insp. using prepared checklist and FAR 43 app. D Cyl. comp. checks. ① $\frac{7}{80}$ ② $\frac{7}{80}$ ③ $\frac{7}{80}$ ④ $\frac{7}{80}$ Valve clearance set to .010. Oil changed with 5 qts. Aeroshell 15W-50. Spark plugs cleaned, gapped, tested & reinstalled Mag timing checked. I certify that this engine has been inspected IAW a 100hr/ annual inspection and has been found to be in an airworthy condition. Don Mon 5862701 SA
7-28-98	Tach. 1909.6	ETT 7472.7 TSMOH 161.82 STOP-OH 58.7 Eng. inspected IAW 100hr/annual insp. using prepared checklist and FAR 43 app. D) Cyl. comp. checks. ① $\frac{7}{80}$ ② $\frac{7}{80}$ ③ $\frac{7}{80}$ ④ $\frac{7}{80}$ Valve clearance check found at .010. Oil drained and serviced with 6 qts. Aeroshell 15W-50 oil screen checked & cleaned. Spark plugs cleaned gapped tested rotated & reinstalled. Mag timing checked I certify that this engine engine has been inspected IAW a 100hr/annual insp. and found to be in an airworthy condition. Don Mon 5862701 SA
 		

INSPECTION & MAINTENANCE RECORD

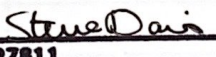
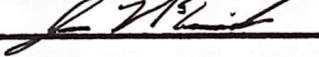
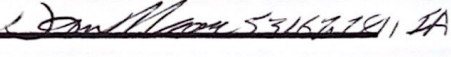
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-18-79	Tach 1935.7	ETT 7524.9 TSMOH 187.9 STOH 84.8 Eng. inspected thru a 100hr/annual insp. using a prepared check list and FAR 43 app D. Eng. washed. Cyl. comp. completed ① 74/80 ② 74/80 ③ 77/80 ④ 74/80 Valve clearance completed oil drained and serviced with 6qt. AeroShell 15W-50 oil screen cleaned spark plugs cleaned, gapped, tested, retimed and reinstalled. Plug timing checked. E certify that this engine has been inspected thru an annual insp. and found to be in a worthy condition. [Signature] 531627811 EA
10-17-00	Tach 1960.5	ETT 7559.7 TSMOH 232.7 STOH 119.6 Eng. insp. thru a 100hr/annual insp. using a prepared check list and FAR App. D. Eng. washed controls lubed and travel checked, install new eng. seat tube, mag. time checked oil changed with AeroShell 154-50 screen checked & cleaned fuel strainer cleaned cyl. comp. check, ① 76/80 ② 77/80 ③ 77/80 ④ 78/80. Valve clearance checked & set. ADs 75-1746 Lasp. at Air Box and 80-21-06 Insp. of exh. muff. Ctd by inspector next Due Tach 2060.5 or one year. E certify that this engine has been inspected thru a 100hr/annual insp. and found to be in a worthy condition. [Signature] 531627811 EA.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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3/18/2002 Tach 1980.57 ETT 7579.77 TSMOH 252.77 TSTOH 139.67

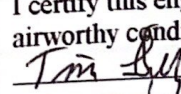
Annual engine inspection and maintenance performed IAW Manufacturers prepared checklist, CFR 14 Part 43 appendix D and Manufacturers Maintenance Manual. Replaced Bracket Air Filter Element P/N BA-11. Changed oil with 6 qts. Aeroshell 15-50. Compression check- #1=69/80 #2=74/80 #3=71/80 #4=78/80 Replaced both mufflers with New Knisley Welding Inc. P/N AK3-1493 and K3-1493 per AD 80-01-06. (Next Due 2080.57 or 3-31-03, whichever occurs 1st) Air Door AD 75-17-16 CW by inspection and no cracks found. Recurring due 3-31-03 or 2080.57 whichever occurs 1st
 Maintenance performed by Jason McCormick and Steve Davis
 I Certify this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

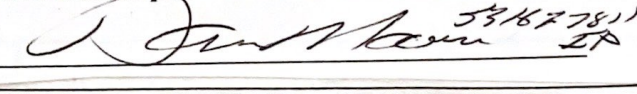




Dan Moore IA 531627811

05/02/2003 TACH 2008.34 ETT 7607.54 TSMOH 280.54 TSTOH 167.44

Annual inspection and maintenance performed IAW manufactures prepared list, CFR 14Part 43 Appendix D and manufacturers maintenance manual. Changed oil with 6 quarts Aeroshell 15/50, Cleaned oil screen, Compression check #1 73/80, #2 74/80, #3 77/80, #4 79/80. Repaired Carburetor per Precision carburetor service manual, replaced throttle shaft and bushings, needle and seat and minor repair kit. Set up and tested IAW Precision aircraft carburetor service manual FSM-OH1 Pages 16 and 17 (step 80). Valve clearances checked, #1 I/.009, F/.010, #2 I/.010, E/.008, #3 I/.009, E/.010, #4 I/.006, E/.010. Replaced #3 intake gasket per Lycoming manual. Muffler AD 80-21-06 CW by removing mufflers and shrouds, inspected for corrosion, deformities and cracks (none found). Next due at tach time 2108.34 or 05/31/2004, whichever comes first. Airbox AD 75-17-16 CW by inspecting Airbox for cracks (none found) next due at tach time 2108.34 or 05/31/2004, whichever comes first. Maintenance preformed by Tim Libby and Gabe Matheson
 I certify this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.





531627811 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
03-10-2004	TACH 2026.27 ETT 7625.47 TSMOH298.47 TSTOH 185.37	<p>Annual inspection and maintenance performed IAW a prepared checklist, CFR 14 Part 43 appendix D, and manufacturers maintenance manual. Engine cleaned and lubed. Changed oil with 6 qts Aeroshell 15W50. Valve clearance check all ok. Compression check #1 72/80 #2 67/80 #3 70/80 #4 76/80. Removed, cleaned, gapped, tested, and rotated spark plugs, replaced spark plug top #3 cyl. Replaced carb. bowl gasket, carb-air box gasket, and carb-base gasket per Precision carburetor service manual. Replaced fuel line and fire sleeve from carburetor to gascolator. Replaced rubber duct P/N 7-1475-4. Replaced Bracket air filter element BA-11. Removed, inspected, and cleaned fuel screens and oil screens. Magneto timing checked. AD 80-21-06 CW by inspecting mufflers for cracks none found next due Tach 2126.27 or 03-10-2005 whichever comes first. AD 75-17-16 CW by inspecting air box for cracks none found next due Tach 2126.27 or 03-10-2005 whichever comes first. I certify that this engine has been inspected in accordance with an annual inspection and found to be in an airworthy condition.</p> <p>All work performed by <i>Joshua Read</i> <i>Don Moore</i> 2782091 IA</p>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
04/22/2005	TACH 2117.96	ETT 7717.16 TSMOH 390.16 TSOH 277.06
<p>Engine inspected for 100hr/annual. IAW FAR 43 appendix D, a prepared checklist, and the Bellanca Citabria Service Manual Inspection report, table 3-1. Cleaned engine. Inspected, cleaned, and reinstalled oil sump screen and oil filter screen. Changed oil with 6 qts. of Aeroshell 15/50. Inspected, cleaned, and reinstalled gascolater screen and carb inlet screen. Replaced left front baffle bracket rivets. Timed mags to engine. Lubed control cables. Cleaned, gapped, tested, and rotated spark plugs. Checked valve clearances. Performed a cylinder compression check, cyl#1 62/80, cyl#2 70/80, cyl#3 71/80, cyl#4 70/80. Induction Bracket airfilter element replaced with new. Complied with AD 75-17-16 paragraph B by inspection and no cracks or corrosion found, next due TACH 2217.96 or 04/22/2006 whichever comes first. Also AD 80-21-06, no cracks or corrosion found, next due TACH 2217.96 or 04/22/2006 whichever comes first. Post inspection static rpm ground run completed. I certify that this engine has been inspected IAW a 100 hour/ annual inspection and has been found in an airworthy condition.</p>		
<p><i>Joseph Sajec</i> Joe Sajec Student</p>		<p><i>Dan Moore</i> Dan Moore IA 2782091</p>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.		
Tach 2129.0	ATT 2129.0	ETT 7729.2	TSMOH 402.2	TSOH 289.10
<p>Completed Annual inspection for Citabria N36349 IAW FAR 43 appendix D and Bellanca Citabria Service manual table 3-1. Cleaned Engine. Removed, cleaned, regapped, rotated, tested and reinstalled spark plugs. Checked Mag timing, 25° BTDC. Installed new Bracket air filter p/n BA-11 . Changed oil, with 6 quarts Aeroshell 15W50. Inspected, cleaned and reinstalled oil sump screen and oil filter screen. Inspected, cleaned and reinstalled fuel gascolator, and carburetor fuel inlet screen. Removed valve rocker covers, checked valve clearances, adjusted cylinder number 3 valve I/O clearances to .009 reinstalled valve covers. Checked cylinder compression 1:70/80 2:73/80 3:70/80 4:68/80. Removed prop spinner, checked prop bolts for proper torque, safety wired and reinstalled prop spinner. Mag AD 2005-12-06 NA , as mag not installed on O-540 engine. Complied with AD 80-21-06, removed mufflers, visually inspected muffler core and body assemblies no cracks or deterioration found, reinstalled mufflers: next due TACH 2229.90 or 5/31/07. Lubed Carb heat, mixture and throttle control cables. Post inspection static rpm ground run completed.</p> <p>Engine work performed by Lewis Mason 2685645 A CFII ATP 5/19/2006 Dan Moore IA 2782091 5/19/2006 <i>Lewis Mason Dan Moore IA 2782091</i></p>				
Tach 2129.0	ATT 2129.0	ETT 7729.2	TSMOH 402.2	TSOH 289.10
<p>I certify that this engine has been inspected IAW an annual inspection and has been found in an airworthy condition. Dan Moore IA 2782091 5/19/2006 <i>Dan Moore IA 2782091</i></p>				

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
06/12/2007		<p>Performed Annual inspection in accordance with Bellanca Citabria Service manual (BCSM) checklist and CFR 14, 43 Appendix D. Engine cleaned and lubed. Changed oil with 6 qts Aerochell 15W50. Compression check #1 72/80 #2 67/80 #3 70/80 #4 76/80. Removed cleaned, gapped, tested and rotated spark plugs. Checked Mag timing, 25 degrees BTDC. Installed new Bracket air filter p/n BA-11. Inspected, cleaned and reinstalled fuel gascolator, and carburetor fuel inlet screen. Removed valve rocker covers, checked valve clearances, reinstalled valve covers. Removed prop spinner, check prop bolts for proper torque, safety wired and reinstalled prop spinner. Complied with AD 80-21-06, removed mufflers, visually inspected muffler core and body assemblies no cracks or deterioration found, reinstalled mufflers: next due Tach 2292.76 or 06/30/2008. Lubed carb heat, mixture and throttle control cables. Post inspection static rpm ground run completed.</p> <p>Engine work performed by Lew Mason 2685645 AP <i>Lew Mason</i> And Dan Moore IA 2782091 <i>Dan Moore</i></p>
06/12/07	Tach 2192.76 ATT 2192.76 ETT 7792.96 TSMOH 465.96 TSTOH 352.86	<p>I certify that this engine has been inspected IAW an annual inspection and has been found in an airworthy condition. Dan Moore IA 2782091 <i>Dan Moore 2782091</i></p>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/28/2007	TACH2245.71 ETT 7845.91 TSMOH 518.91 STOHH 405.81	<p>Cleaned engine and lubed. Changed engine oil with 5 qts of Aeroshell 15w50. Compression check #1 65/80 #2 64/80 #3 71/80 #4 71/80. Remove cleaned, gapped, tested, rotated all spark plugs, replaced top spark plugs in cylinder 2 and 3. Checked mag timing 25 degrees BTDC. Inspected cleaned and reinstalled fuel strainer, and carburetor inlet screen. Removed rocker covers, checked all valve clearances, adjusted on cylinders 1,3 and 4 to .010, reinstalled valve covers. Complied with ad 80-21-06, removed mufflers, visually inspected muffler cores and body assemblies no cracks or deterioration found, reinstalled mufflers: due at TACH 2345.71 or 11/30/2008. Removed oil screen inspected and reinstalled. Serviced battery and reinstalled. Secured lose screws on blast cover plate on alternator. Post inspection static rpm ground run completed.</p> <p>Crispin Ramos <i>[Signature]</i> student Jared Topham <i>[Signature]</i> Dan Moore <i>[Signature]</i> 2782091 RA-13</p> <p>11.28.07 Tach: 2245.7 Annual inspection per Citabria Service Manual B20-551 checklist table 3-1 A, B, and C, 100 hour (annual) Inspection checklist and Far 43 appendix D completed. I certify that this engine was inspected IAW an annual inspection and was found in an airworthy condition. Dan Moore IA 2782091 <i>[Signature]</i></p>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
June 6, 2009	Tach (ACTT) 2341.57	<p>Performed 100 hour powerplant inspection IAW FAR 43D and Bellanca Citabria Service Manual (BCSM) checklists. Cleaned engine. Removed, cleaned, regapped, tested, rotated and reinstalled spark plugs. Checked Mag timing, 25° BTDC. Changed oil, with 5 quarts of Aeroshell 15W50. Inspected, cleaned and reinstalled oil sump screen and oil filter screen. Inspected, cleaned and reinstalled fuel gascolator, and carburetor fuel inlet screen. Removed valve rocker covers, checked valve clearances, adjusted cylinder #3 intake valve clearance to .009 in, reinstalled valve covers. Checked cylinder compression 1:65/80 2:66/80 3:70/80 4:74/80. Removed prop spinner, checked prop bolts for proper torque, safety wired and reinstalled prop spinner. CW AD 80-21-06 removed mufflers, visually inspected muffler core and body assemblies, no cracks or deterioration found, (next inspection due at tach 2441 or 06/30/2010 which ever occurs first). Exhaust pipe clamps found distorted, replaced with serviceable clamps. Reinstalled mufflers. Replaced Scott oil pressure gauge with new Scott oil pressure gauge P/N2550. Post inspection static ground run completed. Lew Mason 285645 AP <i>Lew Mason</i></p>
6/06/2009	Tach 2341.57 ATT 2341.57, ETT 7941.77, TSMOH 614.77, TSTOH 501.67	<p>I certify that this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Dan Moore IA 2782091 <i>Dan Moore</i></p>

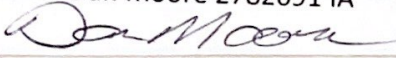
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
April 19, 2010	Tach (ACTT) 2364.68	<p>Performed annual powerplant inspection IAW FAR 43D and Bellanca Citabria service manual (BCSM) checklists. Cleaned engine. Removed, cleaned, regapped, tested, rotated and reinstalled spark plugs. Checked magneto timing, 25 degrees BTDC. Changed oil, with 5 quarts of aero shell 15W50. Inspected, cleaned and reinstalled oil sump screen and oil filter screen. Inspected, cleaned and reinstalled fuel gascolator, and carburetor fuel inlet screen. Removed valve rocker covers, checked valve clearances. Checked cylinder compression 1: 65/80, 2: 45/80, 3: 65/80, 4: 75/80. Lapped #2 cylinder exhaust valve and brought up compression to 60/80, reinstalled valve covers. CW AD 80-21-06 removed mufflers, visually inspected muffler core and body assemblies, no cracks or deterioration found (next inspection due at tach 2464 or 4/30/2011 whichever comes first). Post inspection static ground run completed.</p> <p><i>Kevin Vogel</i> <i>Dan Moore IA 2782091 IA</i></p>
04-19 ⁰⁵ -2010	Tach 2364.68 ATT 2364.68 ETT 7964.88 TSMOH 637.88 TSTOH 524.78.	<p>I certify that this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Dan Moore IA 2782091 <i>Dan Moore IA 2782091 IA</i></p>
04/24/2010	Tach 2422.08 ATT 2422.08 ETT 8022.28 TSMOH 695.28 TSTOH 532.18	<p>Removed Battery /replaced with New Gill-75 Battery. Removed inop starter replaced w/ serviceable starter IAW B20-557 Citabria Service Manual, tested/checked OK</p>
04/24/2010	LeasMan 2685645 AP	

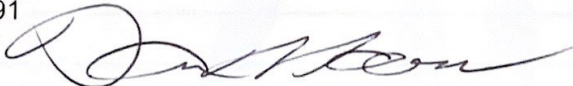
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
March 21, 2011	Tach: 2462.67	Engine TSMO: 735.88 TSTOH: 622.78
		<p>Performed Annual inspection IAW FAR 43 appendix D. and Bellanca Citabria Service Manual (BCSM) checklists. Cleaned engine. Removed, cleaned, regapped, tested, rotated and reinstalled spark plugs . Checked and retimed magnetos to 25 degrees BTDC. Changed oil with 6 quarts Aeroshell 15W50. Removed, inspected, cleaned, and reinstalled oil sump screen and oil filter screen. Removed, inspected, cleaned, and reinstalled fuel gascolator, and carb. fuel inlet screen. Removed valve rocker covers, checked valve clearance. Cylinder compression 1: 58/80, 2: 51/80, 3: 75/80, 4: 72/80. Lapped #1 intake valve and brought compression up to 75/80. Lapped #2 cylinder exhaust valve and brought compression up to 68/80. Reinstalled and torque valve covers. Bottom #2 spark plug lead worn through. Replaced #2 cylinder bottom spark plug lead with serviceable lead. Removed old crankshaft seal due to leakage and cleaned, inspected, and installed new seal P/N S-17991-LUP-3. Removed old alternator belt and inspected and installed new alternator belt P/N 08-00249. Installed new air filter element P/N BA-11. Fabricated a new breather tube from the same material. CW AD 80-21-06 removed mufflers, visually inspected muffler core and body assemblies, no cracks or deterioration found (next inspection due at tachometer 2562 or 3/31/2011 whichever occurs first). CW AD 75-17-16 visually inspected the alternate air valve for cracks, no cracks or deterioration found (next inspection due at tachometer 2562 or 3/31/2011 whichever occurs first). Installed B&C Specialty Products, BC700 oil filter adapter and Champion Ch48108 filter, FAA Form 337 on file this date. Post static ground run completed. I certify that this engine has been inspected IAW annual inspection and has been found to be in an airworthy condition.</p> <p style="text-align: right;"><i>Dan Moore</i> Dan Moore 2782091 IA</p>

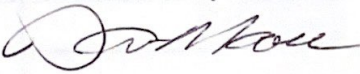
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
May 8, 2012	Tach: 2531.70	Engine TSMO: 804.91 TSTOH: 691.81
<p>Performed annual inspection IAW FAR 43 appendix D and Citabria Service Manual (BCSM) checklists. Engine run-up performed. Cylinder compression 1: 77/80 2: 66/80 3: 68/80 4: 73/80. Engine cleaned. Magnetos removed and parts replaced to include main contact assembly, condenser, felt strip and ring, oil seals, carbon brush, pin and spring, re-greased bearings, and mount gaskets on both magnetos IAW Continental Ignition Systems service manual. Magnetos timed to engine at 25 degrees B TDC. Carb removed, installed new composite float, valve needle and seat with Precision Airmotive proprietary shim crush washer, gaskets & fuel strainer washer, than pressure tested. Spark plugs removed, cleaned, gapped, tested, rotated and reinstalled. Valve clearance checked. Valve covers reinstalled and torqued. Mufflers removed and inspected CW AD 80-21-06. No cracks or deterioration found (next inspection due tach time 2631 or 5-31-13 whichever occurs 1st). Visually inspected carb alternate air valve for cracks CW AD 75-17-16. No cracks or deterioration found (next inspection due tach time 2631 or 5-31-13 whichever occurs 1st). Gussets & bushings for air valve replaced. Oil filter removed and inspected. Installed Champion Oil filter CH48108-1 and 6 quarts of Aeroshell 15W50. Post static ground run completed. I certify that this engine has been inspected IAW annual inspection and has been found to be in an airworthy condition.</p> <p style="text-align: right;">Dan Moore 2782091 IA </p>		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
March 18, 2013	Tach: 2605.25	Engine TSMO 878.46 TSTOH: 765.36
		<p>Performed annual inspection IAW FAR 43 appendix D and Citabria Service Manual (BCSM) checklist. Engine run-up performed. Cylinder compressions: #1 72/80, #2 72/80, #3 70/80, #4 74/80. Lapped #2 exhaust valve, mag timing checked, spark plugs removed, cleaned, gapped, tested, rotated, and reinstalled. Valve clearance checked and set. L&R Mufflers removed and inspected IAW AD 80-21-06. No cracks or defects found (Next due Tach time: 2705.25 or 3/18/2014 whichever occurs first). Inspected carb alt. air box IAW AD 75-17-16 no cracks or defects found. (Next due: Tach Time 2705.25 or 3/18/2014 whichever occurs first). Oil and filter changed, serviced with Champion CH48108-1 and 6 qts Aeroshell 15W50. Replaced Brackett air filter element. Removed, cleaned, reinstalled, and leak checked carb. inlet screen and gascolater. Post static ground run completed. I certify that this engine has been inspected IAW annual inspection and has been found to be in an airworthy condition.</p> <p>Dan Moore IA 2782091</p> 

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
05-21-2014	Tach: 2701.58 Engine TSMO: 974.79 TSTOH: 861.69	<p>Performed annual inspection IAW FAR 43 Appendix D and Citabria service manual (BCSM) checklist. Engine run up performed. Cylinder compressions #1 75/80 #2 70/80 #3 71/80 #4 74/80. Mag timing checked. Valve clearance checked. L&R mufflers removed and inspected IAW AD 80-21-06, no cracks or defects found (next due: tach time 2801.58 or 4.28.2015 whichever comes first). Inspected carb alt air box IAW AD 75-17-16 no cracks or defects found (next due: tach time 2801.58 or 4.28.2015 whichever comes first). Oil and filter changed, serviced with champion CH48108-1 and 5 Quarts of Aeroshell 15W-50. Replaced bracket air filter element. Removed spark plugs, cleaned, gapped, tested, and rotated. Replaced cylinder 1,2,3,4 top spark plugs with new Champion P/N REM40E. Cleaned fuel screen and reinstalled. Post static ground run complete. I certify this engine has been inspected IAW Annual inspection and has been found to be in an airworthy condition.</p> <p>Dan Moore IA 2782091 </p>