

The Standard



ENGINE LOG

ASA-SE-1

3/2/90 - ~~9/20/21~~

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL O-200 A48

SERIAL 250513 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL 80 OIL GRADE SUMMER 50W WINTER 40W

MAGNETO TIME 24° BTDC POINT SETTING _____ FIRING ORDER 1-3-2-4

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/12	Approx 1934			<p>ORIGINAL LOG LOST IN FIRE.</p> <p>MAJOR OVERHAUL ENGINE. ALL PARTS MAGNAFLUXED & CHECKED. REPLACED THE FOLLOWING PARTS: PISTONS - .015, RINGS, ROD BRGS, MAIN BRGS, CAMSHAFT, CAM FOLLOWERS, ALL VALVES (EX & IN), ALL VALVE GUIDES, ALL NEW GSKTS & SEALS, CYLS GROUND TO .015 BY HARRISON ENG. SERVICE. OIL PUMP COVER, DRIVE & DRIVEN GEARS. ENGINE FOUND TO BE IN AN AIRWORTHY CONDITION</p> <p>James J. Smith ASP 254425479</p>

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/12	Approx 1934			<p>ORIGINAL LOG LOST IN FIRE.</p> <p>MAJOR OVERHAUL ENGINE. ALL PARTS MAGNAFLUXED & CHECKED. REPLACED THE FOLLOWING PARTS: PISTONS - .015, RINGS, ROD BRGS, MAIN BRGS, CAMSHAFT, CAM FOLLOWERS, ALL VALVES (EX & IN), ALL VALVE GUIDES, ALL NEW GSKTS & SEALS, CYLS GROUND TO .015 BY HARRISON ENG. SERVICE. OIL PUMP COVER, DRIVE & DRIVEN GEARS. ENGINE FOUND TO BE IN AN AIRWORTHY CONDITION</p>

James J. Smith ASP 254425479

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
4-11-90	AIRCRAFT	Tach Time 2509.0	This Owner Furnished Engine	
WAS	Installed on Cessna 150M	N704MM.	Engine was	
Installed with New Motor Mounts.	All Necessary Connections Made.	Engine Filled with 50wt Mineral Oil.	Ground Run & Checked For	
LEAKS.	All Needed Aeroduct was Replaced.	End. Richard C. Johnson	AP29902	
6/10/90	2517.4	N/A	2517.4	SMOH 8.4 Completed a 100 hour inspection
this date.	Cleaned oil screen.	Installed new plugs.	Compression #1 70/80 #2 70/80 #3 70/80 #4 74/80.	I certify that
This engine has been inspected I/A/W a 100 hour	inspection and was determined to be in an airworthy condition.	Danith L. Linnons	AP 412-90-0107	

DATE 1990 RECORDING TACH TIME TODAYS FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

4/10/90, MON UP 5:49 157 HR 40 MIN. TSMOH S.Y. I certify this engine has been inspected I/A/N on annual inspection procedure and determined to be AIRWORTHY. G. W. Egan IA 1202030

8-7-90 2522.9 13.9 SMOH CHANGED OIL WITH 50 WT MINERAL OIL AND CLEANED SCREEN Buel Kan 433368507 ~~433368507~~

DATE 1991	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/16	2539.3		1964.3	Comp CK ① 73/80 ② 75/80 ③ 75/80 ④ 75/80 REMOVED SPARK PLUGS
	S.M.O.H		30.3	CLEANED GAPED + REINSTALLED CHECKED LEADS SET MAG
				TIMING, CLEANED OIL SCREEN, CLEANED GASCOLATOR
				SCREEN, CARB INLET SCREEN, DRAINED CARB, REMOVED
				MUFFLERS + REPLACED WITH P/N 0450400-26R &
				0450400-3R REBUILT MUFFLERS & 999 BIOPREFGSKTS
				REPAIRED BROKEN & MISMAINED BAFFELS, SERVICED
				BATTERY & BOX, ALL A/D CHECKED THROUGH
				91-15M NO NEW ONES APPLY, RAN ENGINE RUN UP
			OK,	I certify this engine has
				been inspected in accordance with
				a 100HR inspection procedure
				and was determined to be in an
				airworthy condition.

August Scher at A401349889

DATE 1992	RECORDING TACH TIME	SMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1 Aug	2639.8	127.8	2063.8	REMOVED COUPLING COMPCK #1/80 #2/80 #3/80 #4/80; CLEANED
			2063.8	EQUIPPED SPARK PLUGS, CHECKED LEADS, CHECKED TIMING, DRAINED
				OIL, INSP AIR FILTER, INSP CARB INLET SCREEN, INSP EXHAUST
				INTAKE SYS. INSP & LUBE ENG. CONTROLS, REPLACED STARTER
				DRIVE, INSTALLED EXT. OIL FILTER ETC 5G7559SW, REFILLED
				SUMP WITH 6qt AEROSHELL 80. INSTALLED COUPLING.
				ENGINE RAN O.K. NO LEAKS. AD76-07-12 (SWITCH) C/W
				By INSP, ADNOTES CHECKED THRU 92-15 NO NEW ONES APPLY.

I certify this ENGINE has
been inspected in accordance with
an ANNUAL inspection procedure
and was determined to be in an
airworthy condition

Richard M. Lusk

424349435 IA

DATE 10-93	RECORDING TACH TIME	TODAYS FLIGHT SMITH	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
04-01	2748.4	237.4	2173.4	<p>REMOVED COILING. Comp CHECK, #180 #2 180 #3 #4 #5 #6 #7 #80, cleaned & GAPPED SPARR PLUGS, CHECKED LEADS, CHECKED TIMING, DRAINED OIL, R&R OIL FILTER (48108) INST AIR FILTER, INSP CARB INLET SCREEN, INSP EXHAUST & INT. SYS. INSP & LUBE ENG CONTROLS REFILLED sump with 6qts. AEROSTEEL 80 - INSTALLED COILING. CHECKED AD NOTES THRU 93-06 NO NEW ONES APPLY. ENGINE Run O.K.</p>
				<p>I certify this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection procedure and was determined to be in an airworthy condition</p>
				<p>Richard M. [Signature] 424344475 IA</p>

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS MONTH	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-10-94	2881.0	370.0	2306.0	<p>Remove Cowl R/R AFTER CLEAN GAP Tested Plugs C/T @ 75/80 @ 78/80 @ 75/80 @ 75/80 R/R 1 & 2 CYL VALVE Cover Gaskets with New P/N SA530162 Gaskets, Check Mag Timing, Checked Leads, Checked INTAKE & Exhaust system, Removed gascolator cleaned screen, Drained sump Filled with 6 qts AeroShell 80/W R/R Oil Filter with New CH48108 Removed CARB Replaced Throttle shaft P/N 13-520 VENTURI P/N 46F12 A/D 93-18-03 Float Kit P/N 666-915 Reassembled, Washed ENG DOWN with Mineral SPIRITS, Ran ENG set CARB, INSTALLED Cowl, All A/D Comp with Through 94-05 ENG RUN UP OK</p>

I certify this Engine has
been inspected in accordance with
Annual inspection procedure
and was determined to be in an
airworthy condition
John N. Story, Jr. #1660635 IA

DATE 1954	RECORDING TACH TIME	SMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-2-54	2984.4	473.4	2409.4	Remove Cowl, Comp CK $\textcircled{1} \frac{76}{80}$ $\textcircled{2} \frac{76}{80}$ $\textcircled{3} \frac{76}{80}$ $\textcircled{4} \frac{76}{80}$
				R/R PLUGS with 8 New REM40E CHAMPION PLUGS, Checked
				Leads Checked INTAKE system, INSPECTED MUFFLERS, Cleaned GASCOLATOR
				SCREEN, CLEANED CARB INLET SCREEN, DRAINED CARB SUMP, INSPECTED CARB AIR
				BOX R/R AIR FILTER with New BA4106 BRACKET ELEMENT, DRAINED SUMP & Filled
				with 6 Qts Phil 20W50 oil. Set MAG Timing, Cleaned BATTERY & Box
				SER BATTERY with WATER & Reinstalled,
				John N. Story #1660635 A+P
				I certify this Engine has been inspected in accordance with <u>100</u> inspection procedure and was determined to be in an airworthy condition

DATE 1995	RECORDING TACH TIME	SMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/14/95	3007.9	496.9	2432.9	Removed Cowl Comp ^{(1) 78/80 (2) 78/80 (3) 78/80 (4) 78/80} , Cleaned & gaped plugs, CK Leads, set mag timing, Check Intake & Exhaust systems, Cleaned CARB Inlet screen, Drained CARB sump, INSP All Fuel & oil lines, Inspect Eng mounts & shock mounts, Drained sump & Filled with 6 QTS Phillips 2950 oil R/R oil Filter with New CH 48108 Filter, Removed CARB Air Box & Replaced with good used one FROM ARENSAS AIRFRAME Installed C/W 93-22-05 By Replacing, C/W 94-05-05 By Installing New cyl 11/14/1994 Eng RUN UP OK,
				I certify this <u>Engine</u> has been inspected in accordance with Annual inspection procedure and was determined to be in an airworthy condition John R. Stoney #166063510

DATE 1994	RECORDING TACH TIME	SMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 24	3045.5	534.5	2470.5	Removed Cowl, Comp Test ① 78/80 ② 78/80 ③ 78/80 ④ 78/80 R/R plugs with 8 New REM385 Plugs TEST Plug wires, INSPECT INTAKE SYSTEM, CLEAN GASCOIATOR SCREEN, CLEAN CARB INLET SCREEN, DRAIN CARB SUMP, INSPECT FUEL & Oil Hoses, INSPECT Eng Control & Lube INSPECT MUFFLERS. EXHAUST SYSTEM, INSPECT AIR BOX & REPLACE AIR Filter with New ONE P/N BA4108 FILTER, REMOVE ALTINATOR INSTALL NEW BANS & BRUSHES REINSTALLED, CHECKED MAGS TIMING OK, R/R BAFFLE SEALS WITH SILACONE, WASHED Eng WITH MINERAL SPIRITS, Eng RUN UP OK, INSTALLED COWL,

John N. Story # 1660635 IA

~~ELT OUT FOR CERTIFICATION~~

I certify this ENGINE has
 been inspected in accordance with
 a ANNUAL inspection procedure
 and was determined to be in an
 airworthy condition

DATE 1997	RECORDING TACH TIME	SMOH TODAYS EIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Aug. 14	3074.2	565.2	2499.2	Compression check #1 76/80 #2 76/80 #3 76/80 #4 77/80
				Drained engine oil + filled with 6qts of Phillips 20/50 oil. Changed oil filter P/N CH 48108. Installed a new Brackett Air Filter P/N BA 4108. Checked Mag timing, intake, + exhaust systems. cleaned gas colator screen, carb inlet screen, and drained carb sump. Engine Run up satisfactory.
				I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air worthy condition.
				John N. Story #1660635IA

DATE 19 <u>98</u>	RECORDING TACH TIME	5 mah TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
Mar 11	3094.8	585.8	2519.8	Drained engine oil & filled with 6qt. of A crushell 15/50. R/R oil filter with new CH 48108 filter John N. Story #1660635 A-P
9-1-98	3099.1	590.1	2524.1	Compression check #1 74/80, #2 74/80, #3 76/80 #4 76/80 Installed a new Brackett Air filter element P/N BA 4108, checked magneto timing, cleaned gasculator screen, carb. inlet screen, and drained carb. bowl, wash down engine and cowling. Engine Run up was satisfactory
				I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air worthy condition.
				John N. Story #1660635 IA

DATE 19-99	RECORDING TACH TIME	SMALL TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-25	3122.2	613.2	2547.2	<p>Compression check #1 ⁷⁷/₈₀, #2 ⁷⁷/₈₀, #3 ⁷⁷/₈₀, #4 ⁷⁷/₈₀ Drained engine oil and filled with 6 qts. of Aero shell ¹⁵/₅₀, R/R oil filter with new CH 48108 filter. Installed a new Brackett air filter element P/N BA 4108. Checked magneto timing. Cleaned, Rotated spark plugs and torqued. Cleaned gasculator screen, carb. inlet screen, and drained carb. bowl. Checked AD notes thru 99-20 no new ones apply. Wash down engine and cowling. Engine Run up was satisfactory.</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air worthy condition.</p> <p>John R Story #1660635 IA</p>

DATE 2000 11-10	RECORDING TACH TIME 3132.8	SMOH TODAYS FLIGHT 623.8	TOTAL TIME IN SERVICE 2557.8	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>Compression check #1 76/80, #2 76/80, #3 78/80, #4 78/80</p> <p>Drained engine oil, and filled with 6 qts. of AeroShell 115/50. R/R oil filter with new CH48108 filter. Installed a new Brackett air filter element P/N BA4608. checked magneto timing. Cleaned, Rotated spark plugs, and torqued. cleaned gasculator screen, carb. inlet screen, and drained carb. bowl. Checked AD notes thru 00-23 and no new ones apply cleaned engine and cowling. Engine Runup was OK.</p> <p style="text-align: right;">End</p>

certify that this Engine as been inspected in accordance with an Annual inspection and was determined to be in air worthy condition.

John N. Story
1860635 JA

DATE 2001 #	RECORDING TACH TIME	SMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-19	3148.6	639.6	2573.6	<p>Compression Check #1 $\frac{74}{80}$, #2 $\frac{74}{80}$, #3 $\frac{74}{80}$, #4 $\frac{75}{80}$ Drained oil, R/R oil filter with a new CH48108 filter. Filled the engine with 6 qts. of Aero shell $\frac{5}{50}$ oil. Installed a new Brackott air filter element P/14 BA 4108. Checked magneto timing, cleaned and rotated spark plugs, checked gap installed, and torqued. Cleaned gasulator screen, carb. inlet screen, and drained carb. bowl. Cleaned engine and cowling. Engine Run up was satisfactory.</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in air worthy condition.</p> <p>John N. Stony #1660635 IA</p>

DATE 5002 79	RECORDING TACH TIME	SMOH TODAYS RECHG	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-1	3179.2	670.2	2604.2	<p>Compression checks #1 74/80, #2 74/80, #3 73/80 #4 74/80. Drained oil R/R oil filter with a new CH48109 filter. Filled the engine with 6 qts. of ACROSS 1115/50 oil. Installed a new Baeckett air filter element P/NBA4108. Checked magneto timing. Cleaned, Rotated, and Reinstalled and Torqued Spark plugs. Cleaned gasulator screen, carb inlet screen, and drained carb bowl. Cleaned engine and cowling. Engine Run up was satisfactory.</p> <p>I CERTIFY THAT THE ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in air worthy condition.</p> <p>John W. Story 16606351A</p>

DATE 9003 19	RECORDING TACH TIME	SMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-19-09	3218.2	709.2	2643.2	<p>Compression check #1 74/80, #2 78/80, #3 60/80, #4 78/80. Removed cylinder #3 and shipped to SENTRY AIRCRAFT CYLINDER INC. They repaired the cylinder under work order #33441 as a serviceable cylinder. Reinstalled the cylinder with new gaskets, and torqued to proper limits. Drained oil R/R the oil filter with a new P/N CH 48108 filter. Filled the engine with 6 qts. of AeroShell 15/50 oil. Installed a new Beac Kett air filter element P/N BA 4108. Checked Magneto timing, cleaned, rotated, Reinstalled, and torqued spark plugs, cleaned gasculator screen, carb. inlet screen, and drained carb bowl. cleaned engine and cowling. Engine Run up was satisfactory.</p> <p>(COVER)</p>

DATE 2003	RECORDING TACH TIME	5 Mths TODAYS FLIGHTS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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I certify that this Engine
has been inspected in accordance with
an Annual inspection and was
determined to be in air worthy condition.

John N. Story 1660635IA

10-22-03 Test flight was satisfactory I of AR. John N. Story #1318077
1660635IA

2004
10-18 3246.3 732.3 2666.3 Compression check #1 74/80, #2 76/80, #3 76/80
#4 78/80. Drained oil R/R the oil filter with a new P/N 48108
filter. Filled the engine with 6 qts. of Aeroshell 15/50 oil.
Installed a new Brackett air filter element P/N BA4608.
Checked magneto timing, cleaned, Rotated, Reinstalled.

DATE

April 02-2007 Tachometer reading 3274.7. Total time 2699.7. Total time since major overhaul 765.7. One hundred hour inspection completed. Compression tested (1) 76/80 (2) 76/80 (3) 76/80 (4) 74/80. Changed oil and oil filter, six quarts aeroshell 15/50 oil, CH48108-1 Champion oil filter, one pint of avblend was added. Checked Magneto timing, OK. Inspected and lubed control cables, OK. Cleaned gapped and tested spark plugs. Inspected spark plug wires. Inspected intake and exhaust systems, OK. Changed air filter BA4108. Replaced 5 cowl mounts with new ones P/N Lord J444-14. Washed engine with mineral spirits, Engine ran up and checked airworthy.

OF (S.)

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

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~100 HR~~ ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Signature Norman Silver

SIGNATURE Joel E. Wilson

Authorization A&P3186082

INSPECTION AUTHORIZATION NO. 1035387

DATE 4-2-07 TIME IN SERVICE 2699.7

DATE

19__

August 1-2008 Tachometer Reading 3287.0. Engine total time 2712.0. Time since major overhaul 778.0. One hundred hour inspection completed. Compression tested (1) 78/80 (2) 76/80 (3) 78/80 (4) 76/80. Cleaned gapped and tested spark plugs. Inspected plug wires, Checked magneto timing, OK. Cleaned gascolater and carburetor inlet screen, OK. Inspected intake and exhaust systems, OK. Changed air filter BA4108. Changed oil and filter six quarts aeroshell 15/50 oil, CH48108 champion oil filter and one pint of Avblend was added. Washed engine with mineral spirits, Engine ran up and checked airworthy.

I certify that this engine and propellar has been inspected in accordance with a one hundred hour inspection and was determined to be in airworthy condition.

Signature Norman Diller

Authorization A&P3186082

August 01-2008

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~100~~ HOUR ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNATURE John E. Williams

INSPECTION AUTHORIZATION NO. 1035387

DATE August 1, 2008 TIME IN SERVICE 2712.0

November 18 / 2009

Cessna 150M -- 1977

Continental

Model # 0-200-A48

Serial # 250413

Tachometer Reading 3,292.8

Engine Total Time 2,717.8

Since Major Overhaul 783.8

OF
(ES.)

N704MU

- *Inspected Engine with Checklist per FAR 43, Appendix (d) Checklist in service manual.
- *Compression Tested (1) 76/80 (2) 78/80 (3) 74/80. (4) 70/80.
- *Checked Magneto Timing for 24 deg BTDC.
- *Changed oil and oil filter, Six quarts Aeroshell 15/50 oil, (1) CH48108-1 Champion Oil Filter.
- *Inspected intake and Exhaust Systems, OK. Since Mufflers were Rebuilt 753.5 hrs.
- *Serviced Battery with water, Cleaned and painted Battery Box.
- *Cleaned Gascolater and Carburetor Inlet Screens.
- *Changed Air Filter, P/N BA4108.
- *Washed Engine with Mineral Spirits, Engine Ran up and Checked Airworthy.

I certify that this Engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Signature Norman Miles

SIGNATURE John E. Williams

Authorization **A&P3186082**

INSPECTION AUTHORIZATION NO. 1075387

November 18 / 2009

DATE 11-18-09 TIME IN SERVICE 2717.8

January 3, 2011, Cessna 150M N704MU, Continental O-200-A48 ,S/N 250413

Tachometer: 3307.2, TT: 2833.3, SMOH: 799.3

Inspected engine IAW FAR 43, appendix d and service manual checklist. Removed exhaust from muffler and muffler shroud and inspected muffler and exhaust system, cleaned, gapped, and tested spark plugs, inspected ignition harness, and check magneto timing. Checked compression as follows: #1: 77/80, #2: 76/80, #3: 77/80, #4: 79/80, Drained oil and added 6 quarts Aeroshell 15W-50, cleaned oil screen, and installed new CH48108-1 oil filter. Washed engine with mineral spirits.

I certify that this airplane was inspected in accordance with 100-hr inspection and found to be in an airworthy condition..

1-3-11 Tach 33072
I certify that this aircraft engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Pertinent details of the repair are on file at the repair station under Work Order No. 1A2044199

William O. Greenhaw A&P2095233 1/3/2011

[Signature] 1A2044199

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February 13. 2012

N704MU Continental O-200-A48 S/N250413,

TACH: 3337.9

TT: 2864.0 SMOH: 830.0

Inspected engine, hoses, ducts, and wiring IAW FAR 43, Appendix D and engine Service manual checklist. Cleaned, set, and tested spark plugs, checked magneto timing, drained oil and checked oil screen, removed gascolator and inspected gas screen, removed carburetor and reset float needle valve, cleaned carburetor and fuel screen and installed gasket kit CF16-696. Inspected muffler and exhaust system and tightened exhaust bolts. Checked compression as follows: 1-77/90, #2-77/80, #3-77/80, and #4-78/80. Installed new Champion CH48108-1 oil filter, added 5-1/2 quarts of Aeroshell 15W-50 and pint of Lycoming oil additive LW16702. Installed BA4108 air filter element.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be in an airworthy condition.

William O Greenhae

A&P2095233

2-13-12 TSO 830.0 & Propeller

I certify that this aircraft / engine has been inspected in accordance with a

Annual

and was determined to be in airworthy condition.

Pertinent details of the repair are on file at the repair station

under Work Order No

Signed *Rp [Signature]* 142044199

March 7, 2013, N704MU Continental O-200-A48 S/N250413, TACH: 3365.

TT: 2885.7 SMOH: 851.2

Inspected engine, hoses, ducts, and wiring IAW FAR 43, Appendix D and engine Service manual checklist. Cleaned, set, and tested spark plugs, checked and re-set magneto timing, drained oil and checked oil screen, removed gascolator and inspected gas screen, inspected carburetor for condition. Inspected muffler and exhaust system and tightened exhaust bolts. Checked compression as follows: 1-76/80, #2-77/80, #3-77/80, and #4-78/80. Installed new Tempest AA48108-2 oil filter, added 6 quarts of Aeroshell 15W-50. Installed BA4108 air filter element.

DATE 3-7-2013 T.T. SMOH 830.6

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be in an airworthy condition.

I Certify that this aircraft / engine / propeller has been inspected in accordance with a Annual!

inspection and was determined to be in airworthy condition.

William D. Greenhaw

A&P 2095233 IA 2044199
Pimp Hyatt
256-438-0875

Pimp Hyatt

May 16, 2014 N704MU Continental O-200-A48 S/N250413 TACH: 3408.9 TT: TT: 2929.0
SMOH: 894.5

Inspected engine, hoses, ducts, and wiring IAW FAR 43, Appendix D and engine Service manual checklist. Cleaned, set, and tested spark plugs checked and re-set magneto timing, drained oil and checked oil screen, removed gascolator and inspected gas screen, inspected carburetor gas filter and carburetor for condition. Inspected muffler and exhaust system. Inspected induction system for air leaks and tightened hoses. Replaced intake connection hose P/N 22800 that connected the intake pipe to cylinder. Checked compression as follows: 1-75/80, #2-76/80, #3-75/80, #4-77/80. Installed new Tempest AA48108-2 oil filter, added 6 quarts of Aeroshell 15W-50. Test run OK.

DATE 5-16-14 T.T. 2929.0

I certify that this engine was inspected IAW a 100 hour inspection and found to be in an airworthy condition.

William D Greenhard & P2095233

I Certify that this aircraft / engine / propeller has been inspected in accordance with a Annual

inspection and was determined to be in airworthy condition.

Philip Hyatt, IA 2044199
208-438-0875

Philip Hyatt

June 4, 2015 N704MU Continental O-200-A48 S/N250413 TACH: 3432.2 TT: TT: 2952.3.0
SMOH: 917.8

Inspected engine, hoses, ducts, and wiring IAW FAR 43, Appendix D and engine Service manual checklist. Cleaned, set, and tested spark plugs and checked magneto timing, drained oil and checked oil screen, removed gascolator and inspected gas screen, inspected carburetor gas filter and carburetor for condition. Inspected muffler and exhaust system. Inspected induction system for air leaks. Checked compression as follows: 1-75/80, #2-76/80, #3-75/80, #4-77/80. Drained oil and installed new Tempest AA48108-2 oil filter added 6 quarts of Aeroshell 15W-50. Test run OK.

I certify that this engine received a 100 hour inspection IAW FAR 43, Appendix D, and Lycoming Service Manual and found to be in an airworthy condition.

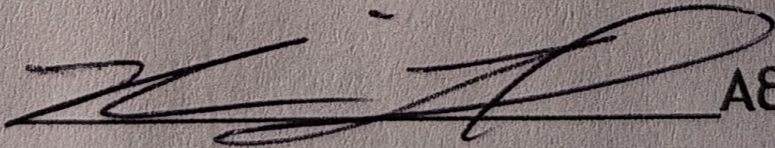
William O. Greenhard A&P2095233

DATE 6-4-15 T.T. SMOH-917.8
I Certify that this aircraft engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at the repair station under Work Order No. DP/Hub LA2044199
Signed DP/Hub

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
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Engine: O-200 S/N 250513 Tach: 3488.9 *SmOH 974.5* Date: 01/Sep/2018

Inspected engine for any leaks, loose or missing hardware. Performed compression check on engine (#1-72) (#2- 74) (#3- 74) (#4- 75). Inspected exhaust and intake manifolds. Removed and cleaned spark plugs and reinstalled with anti-seize. Cleaned engine with mineral spirits. Removed fuel filter in carburetor and cleaned and inspected. Pressure checked muffler under heater baffle. Checked timing on magnetos and inspected plug wire. Lubed all cable, All AD's C/W. Items listed below were changed or repaired. Oil and Filter (no Metal in filter). Fire sleeve on fuel line. Vacuum Pump (replaced with overhauled unit See 8130). Rubber seal material on front baffle. Repaired cracked baffle. Replaced clamp on carburetor cable. Replaced castle nut on front carburetor bracket. Replaced air filter. This aircraft was inspected IAW an annual inspection and FAR part 43 and is in airworthy condition.

Kevin Lund.  A&P/IA (3373880)

DATE 2020 99	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-23	3503.3	SMON.	988.9	INSPECTED ENGINE PER FAR 43, APPEND D
Comp. test	1) 72/80	2) 78/80	3) 78/80	4) 78/80.
Re timed	magneto	timing	to 28° BTC.	psi Superior SL.
Changed	oil and	Filter	Acrosnell 100W.	CH48108 FILTER.
Replaced.	Air Filter	with new	bracket.	BA 4108
Replaced.	R.H. Tail	pipe	with new	Clamps. L.H. Tail pipe clamp replaced.
Inspected	exhaust	cleaned	and	Gapped SPARK plugs.
Inspect	propeller	installation	+ TRACKING.	I CERTIFY THAT THIS engine
and	propeller	has been	inspected	in accordance with an Annual
inspection	and	was found	to be	in Airworthy Condition.
Willie	Yonkin	IA 3268985		

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N704MU

Powerplant Entry

S/N: 250413

2/18/21

TSMO: 1006.2

TACH: 3520.6

Performed an Annual Inspection with reference to the most recent Teledyne Continental maintenance and service manuals. Removed all spark plugs for compression check. Cylinder differential compressions as follows;

#1 72/80 #2 72/80 #3 78/80 #4 74/80.

Checked biweekly AD list through this date and verified all ADs complied with.

I certify this powerplant has been inspected in accordance with the scope and detail of CFR Part 43 Appendix D Annual Inspection and found to be in airworthy condition.

IA 3652221

Chris Martin

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N704MU
Propeller Entry

2/18/21
TACH: 3520.6

Inspected Propeller with reference to McCauley instructions. No defects noted.
I certify this propeller has been inspected in accordance with CFR 14 Part 43 Appendix D Annual
Inspection and found to be in airworthy condition.

IA 3652221
Chris Martin

DATE

19



TAB Services
 60 Pine Grove Path
 Guntersville AL 35976
 2565723500

Make: Continental

Model: O-200-A48

Tail: N704MU

S/N: 250513

Hours: TSMO: 1188.3hrs
 TACH: 3549.3hrs

Cowl removed and cleaned, performed compression check numbers are as follows. #1 76/80, #2 74/80, #3 72/80, #4 76/80. All spark plugs cleaned, gapped, inspected and reinstalled with antiseize and torqued to 35ft lbs, #1 top and #5 bottom plugs replaced with UREM38E. All cables controls and bellcranks inspected and lubricated. Inspected alternator/starter for condition and proper mounting. Inspected engine rubber mounts, baffles, ignition harnesses intake and exhaust systems. Replaced vacuum hose from pump to firewall with Stratoflex 193-10 and new clamp. Replaced Brackett air filter with BA-4108. Removed and replaced P/N:4201 mags with new P/N: 4301. Original mags (S/n: 89040149)(S/n: 89040133) replacement mags (Left S/n:J-K08086) (Right S/n: J-K08087). Reinstalled and reset timing of both mags to 28 degrees BTDC. Engine oil and filter changed on 8/13/21 by owner with 5qts of Aeroshell W100 and CH48108-1 filter. Engine ground run satisfactory. Engine ADs complied with at this time, AD summary entered into logbook.

Manufactures service bulletins and letters not complied with unless noted or coincidental with ADs or other maintenance. The following statement in no way implies or guarantees that this engine will continue to function for any period of time after this inspection. I certify that this engine was inspected in accordance with FAR 43 Appendix D and an annual inspection and found to be in airworthy condition.

Signed:

Name:

Thomas Brown

Cert: 3959819 IA

Date: 04/01/2022

Date: 04/01/2022 Hours: TTAF: 3549.3

Tail#: N704MU

Make: McCauley

Model: 1A102-OCM

S/N: K18891

Removed spinner assembly, inspected bulkhead. Inspected propeller and propeller mounting for security. No defects noted at time of inspection. All ADs complied with through this date. AD summary report entered into aircraft logbooks.

Manufactures service bulletins and letters not complied with unless noted or coincidental with ADs or other maintenance. The following statement in no way implies or guarantees that this propeller will continue to function for any period of time after this inspection, I certify that this propeller was inspected in accordance with FAR 43.15 (a)(1), (c)(1-2), Appendix D and an annual inspection and found to be in airworthy condition.

Name: Thomas Brown

Cert: 3959819 IA

Co: TAB Services

Sign:



ALTERATIONS
INDICATE NUMBER OF
SP

11/3/2022 TACH: 3548.4 Hobbs: 1211.6

Engine oil + filter change, 5 qts
Aeroshell W100 + CH48108-1 filter.
Returned to service ~~owner~~ 3052009CFI

DATE

19__



TAB Services
60 Pine Grove Path
Guntersville AL 35976
2565723500

Make: Continental

Model: O-200-A48

Tail: N704MU

S/N: 250513

Hours: TSMOH: 1216.2 hrs
Tach: 3577.2 hrs

Cowl removed and cleaned, performed compression check numbers are as follows. #1 74/80, #2 78/80, #3 75/80, #4 76/80. All spark plugs cleaned, gapped, inspected and reinstalled with antiseize and torqued to 35ft lbs. All cables controls and bellcranks inspected and lubricated. Inspected alternator/starter for condition and proper mounting. Inspected engine rubber mounts, baffles, ignition harnesses intake and exhaust systems. Cleaned, inspected and reinstalled Brackett air filter (BA-4108). Verified both mag timing to 28 degrees BTDC. Engine oil and filter changed on 11/3/2022 by owner with 5qts of Aeroshell W100 and CH48108-1 filter. Engine ground run satisfactory. Engine ADs complied with at this time, AD summary entered into logbook.

Manufactures service bulletins and letters not complied with unless noted or coincidental with ADs or other maintenance. The following statement in no way implies or guarantees that this engine will continue to function for any period of time after this inspection. I certify that this engine was inspected in accordance with FAR 43 Appendix D and an annual inspection and found to be in airworthy condition.

Signed:

Name: Thomas Brown

Cert: 3959819 IA

Date: 07/01/2023

DATE

19

Date: 07/01/2023 Hours: Hobbs: 3577.2hrs

Tail#: N704MU

Make: McCauley

Model: 1A102-OCM

S/N: K18891

Removed spinner assembly, inspected bulkhead. Inspected propeller and propeller mounting for security. No defects noted at time of inspection. All ADs complied with through this date. AD summary report entered into aircraft logbooks.

Manufactures service bulletins and letters not complied with unless noted or coincidental with ADs or other maintenance. The following statement in no way implies or guarantees that this propeller will continue to function for any period of time after this inspection, I certify that this propeller was inspected in accordance with FAR 43.15 (a)(1), (c)(1-2), Appendix D and an annual inspection and found to be in airworthy condition.

Name: Thomas Brown

Cert: 3959819 IA

Co: TAB Services

Sign: 

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

Multiple horizontal lines for additional entries.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		9-28-24		1. CIW Annual insp I/A/W CESSNA MM
		3599.3	TACH	Guidelines.
		1238.3	SMOHA	2. CIW AD Research with DEPORN PLISSON DATE
				9-24-28 and verified current at signoff
				3. changed oil & filter. Serviced with 40100 oil
				and 2W48108-1 filter.
				4. CUT open and inspected removed filter
				5. Checked comp. 1-22/80, 2-20/80, 3-22/80, 4-24/80
				6. Inspected sparkplugs.
				7. NEW BA4158 ELEMENT installed
				8. Degreased & lube and run. OPS checked runway.
				9. Inspected Prop. SMOHA unknown.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			10-	<p>Degreased & Greased main OPS rollers</p> <p>I certify this Engine and Prop has been inspected I/AFW an Annual and is found to be airworthy.</p> <p>M. Terry 2745381 APLIA</p>
		TSMFH		
3/14/26	7671.3		1238.3	<p>INSTALLED THIS ENGINE ONTO N714QL. PERFORMED ANNUAL INSP. ON ENGINE, COMP BST #1 72 #2 72 #3 74 #4 70. SERVICED WITH 6QTS AEROSHELL 100WT OIL. SAFICED NEW FILTER. INSTALL EXHAUST WITH NEW RH MUFFLER. CHECKED FLUID ENGINE CONTROLS. RUN UP 16AKV GOOD. I CERTIFY THIS ENGINE HAS BEEN TAKEN FOR AN ANNUAL AND FOUND AIRWORTHY.</p>
				<p>LA 3686123</p>

