

ENGINE LOG

MAY 7, 2001 OIL + OIL FILTER CHANGE			
TACH-267.1	ENG TTSMOH - 900.6	ENG TT - 1294.6	
OIL CHANGED - 11 QTS OF AEROSHELL 100 W ADDED.			
OIL ANALYSIS MADE. RESULTS NORMAL. OIL FILTER			
CHANGED - CHAMPION 48108, LOT F07L291, INSTALLED.			
OIL FILTER CUT OPEN FOR INSPECTION. NO CONTAMINATION NOTED.			
LEAK CHECKED OK. <i>Weld to Audrey</i> AMP STP SD 6182			
NOV 2, 2001 ANNUAL INSPECTION			
TACH 292.2	ALT 2863.7	ENG TT 1319.7	TTSMOH 925.7
• Compression tested #1-80, #2-74, #3-76, #4-74, #5-74, #6-80			

NP1112 ENGINE
LOG IV

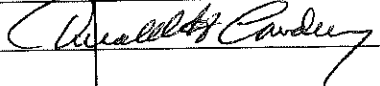
ENGINE LOG

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	<ul style="list-style-type: none"> • Magneto to engine timing checked. • Heater muff inspected for leaks. • Exhaust system checked • Oil changed, 11 Qts of AeroShell 100W added • Oil filter changed, Champion CH 48108 installed Lot. • Oil analysis accomplished Results - NORMAL • Oil filter element inspected - No contamination observed. 		
<p style="text-align: center;">I certify that I have inspected this engine and have determined that it is in an airworthy condition.</p>			
<p><i>David W. Caudrey AIP 549-50 6182 IA</i></p>			

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925.7
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ENGINE LOG

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
APRIL 26, 2002	OIL CHANGE		
TACH 313.1	SMOH 946.6	TOTAL TIME ENG 1340.6	
OIL CHANGED. 11 QUARTS OF AEROSHELL 100W ADDED.			
NO. FILTER CHANGE, OIL ANALYSIS SUBMITTED. RESULTS NORMAL			
 A&P 549506182			
JAN 17, 2003	ANNUAL INSPECTION		
TACH 339.9	TT ENG 1367.4	TT SMOH 973.4	
<ul style="list-style-type: none"> • Compression tested #1-77, #2-79, #3-79, #4-79, #5-75, #6-77 • Magneto to engine timing checked • Heater muff tested + inspected for leaks 			

ENGINE LOG

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75, #6-77

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	Exhaust system inspected		
	AD 77-13-22 Crankcase cracks - 9w by inspected		
	I certify that I have inspected this ENGINE and have determined that it is in an airworthy condition.		
	Dwight H. Conroy AIP 549 506182 IA		
	JAN 26, 2003 TACH 340.5 TENG 1368.3		TTS MCH 974.3
	<u>OIL CHANGE</u> Oil changed, 11 qts of Aeroshell 100 added, Oil analysis submitted - Results <u>NORMAL</u>		
	Oil filter changed. Champion 48108 installed, Lot F01730F1		
	Oil filter can cut open. Element inspected.		
	Dwight H. Conroy AIP 549 506182		

ENGINE LOG

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
27 NOV 03 TACH 346.5 TTENG 1374.0 TTSMOH 980.0			
OIL CHANGE - Oil changed, 11 qts of AeroShell 100 added. Oil filter changed, CH48108 installed, Lot Daalbert ^{Conroy} Oil filter element inspected.			
Daealbert Conroy AP549506182 IA			
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FEB 9, 2004 ANNUAL INSPECTION			
TACH-348.6 TTENG-1376.1		TTSMOH 982.1	
Compression tested - #1 - , #2 - , #3 - , #4 - , #5 - , #6 -			
Magneto to engine timing checked			
Exhaust system inspected and pressure tested			
AD 77-13-22 "Crankcase cracks" - c/w by inspection			

# ENGINE LOG

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MECHANIC  
ACILITY

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
<p>FEB 9, 2004 (continued) I certify that I have inspected this engine and have determined it to be in an airworthy condition. <i>Donald Carday A+P 549 50 6182 IA</i></p>			
<p>May 1, 2004 OIL + FILTER CHANGE TACH 354.7 TTENG 1382.2                      Oil changed - 11 qts Aeroshell 100w added. Oil filter changed. TT SMOH 988.2                      CH48108-1 oil filter installed. Filter element inspected. No contamination observed. Oil analysis submitted. Results <u>                    </u>  <i>Donald Carday A+P 549 50 6182</i></p>			
<p>May 1, 2004 All 6 fuel injection nozzles removed and cleaned by Mikes Fuel Metering of Tulsa, OK. Ops checked OK.  <i>Donald Carday A+P 549 50 6182</i></p>			
<p>LAST ENTRY IN THIS LOGBOOK - SEE ENGINE LOG # 2</p>			

#6-



*The Standard*

# ENGINE LOG

ASA-SE-1

**Engine Record** General Information

Manufacturer CONTINENTAL Model IO-520 B

Serial E 2005797-0-B Type Certificate _____

This engine is currently installed in aircraft N9111Z

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours



YEAR: 2004	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.)
8/5/04				OIL + OIL FILTER CHANGE - TACH 402.3, ENG-T/1430.8, SMOH1036.8
				Oil changed. 10 qts of Aeroshell 100W added. Oil submitted for analysis. Results <u>NORMAL</u> . Oil filter replaced with Champion 48108. Oil filter cut open. No contamination noted. <i>Paul D. Hatcher A+P 549506182</i>

N91112 10/7/05 TAC 448.0 TSMO 1081.5

Perform annual inspection, clean inspect and lube all cables and controls, change oil and filter add 12qt Aeroshell 100plus and one CH48108-1 filter tighten all intake couplings and rocker box covers, compression test over 80psi 1-73 2-77 3-75 4-73 5-75 6-74 clean gap and rotate spark plugs, clean injectors, test run ops and leak ck and no defects noted at this time.

I certify this engine has been inspected for an annual inspection I/A/W FAR 43 AppD for an annual inspection and found to be in an airworthy condition at this time.

Laris D. Hatcher 291387095 IA

*Paul D. Hatcher*

8/5/04

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YEAR:	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.)
2000				
DATE				
9/1/00				Removed Alternator and send for O/H Aircraft Accessories Install O/H Alternator Sr #9102724 Jess Brown and ops ck Good Repair. <del>Noted</del> AP191387095
8/1/08				REMOVED OIL FILTER, OIL, INSPECTED, FOUND O.K. AND INSTALLED NEW OIL FILTER. MANUFACTURED ALL NEW HOSES IN ENGINE COMPARTMENT FROM NEW HOSE USING ORIGINAL FITTINGS. INSPECTED THE ENGINE IN ACCORDANCE WITH A 100 HR INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION AT THIS TIME A+P 249619233IA WILLIAM SCHREYER W A Schreyer





YEAR: 2011	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.)
4/1/11	TACH 552.9			Compression test: #1 76/80 #2 78/80 #3 73/80 #4 74/80 #5 71/80 #6 75/80 C/W AD 77-13-22 by inspection, C/W AD 50-10-2 by inspection, AD 52-26-01 by inspection of gear web, AD 55-01-01 by inspection of fuselage frame, AD 68-20-06 by inspection of rudder horn, AD 08-05-14 by inspection of fuel system & selector valve
				I certify that this aircraft, has been ^{engine} inspected in accordance with a 100 hr annual inspection and was found to be in an airworthy condition. Delbert Sinor A & P 28637501A Delbert Sinor

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Technician or Repair

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
7/28/11	TACH 568.8			Install GAML injectors 1AW STC SE 09217 SC. SEE <del>337</del> dated 7/28/11. No change in weight & balance. Delbert Sinos ADP 2863750IA
4/2/12	TACH 591.9			changed oil & filter, washed engine & test run. Compressions #1 1 1/8" #2 1 1/8" #3 1 1/8" #4 1 1/8" #5 1 1/8" #6 1 1/8". Delbert Sinos A & P 2863750IA in an airworthy condition. annual inspection and was found to be inspected in accordance with a 100 hr I certify that this aircraft has been Delbert Sinos

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& inspection

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)		
11-19-12	Tach Reads		614.4	Adjusted low pressure fuel flow + pressure + idle mixture. Checked max power fuel flow. M. Humphreys AIP 2849648		
	TACH 632.9					
4/28/13	Changed oil & filter			washed engine & test ran. Compressions:		
#1 68/80	#2 70/80	#3 71/80	#4 74/80	#5 75/80	#6 74/80	I certify that this engine has been inspected with a 100 hr. inspection & was found to be in an airworthy condition. Debert Sims 2863750 AIP/FA

YEAR: _____  
DATE: 11/19/12  
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ian or Repair

YEAR:	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.)
	7/18/14 TACH 638.0			changed oil + filter, washed engine + test run. Compression #1 7/80 #2 7/80 #3 7/80 #4 75/80 #5 75/80 #6 75/80. I certify that this engine has been inspected IAW an Annual Inspection + was found to be in an airworthy condition. Robert Senor 2863750 ACP/IA
	01/29/16 662.1			Changed oil + Filter, Test run Engine. No leaks noted Comps as follows #1 76/80 #2 75/80 #3 74/80 #4 75/80 #5 73/80 #6 73/80 I certify that this engine has been inspected IAW a 100 Hr inspection and was found to be in airworthy condition M. Wilson 3112643 ACP
	01-29-2016 TACH 662.1			I certify that this engine has been inspected IAW an 100 hour inspection and found to be airworthy James W. Bets FA 1723182 Exp 3/17

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YEAR:

Feb. 19, 2019 N91112 Tach: 667.2 SMOH: 1300.7

pair

YEAR:

DATE

Leakage check results: #1) 74/80, #2) 72/80, #3) 73/80, #4) 75/80, #5) 74/80, #6) 75/80; spark plugs inspected and cleaned, magneto timing checked ok; all engine controls checked for proper operation; engine run up, operational check ok; I certify This engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition; AD's checked for compliance to date.

DATE

Andy von Gleich A&P 3464926 IA

Sept 23 2019  
69/80 #4  
lubricated  
has been  
condition

Feb. 19, 2019 N91112 Tach: 667.2 SPOH: 667.2

I certify this propeller has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition; AD's checked for compliance to date.

Andy von Gleich A&P 3464926 IA

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YEAR: DATE	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>
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Sept 23 2020 N91112 Tach 667.2 SMOH 1300.7 Leakage check results #1 68/80 #2 76/80 #3 69/80 #4 70/80 #5 72/80 #6 75/80 Spark plugs checked, magneto checked OK engine controls lubricated and checked for proper operation, Engine operational check OK. I certify that that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition Ads checked for compliance thru this date James Wayne Bates A&P 1023182 IA

*James W. Bates*

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

- Sept 23 2020 N91112 Tach 667.2 SMOH 1300.7 I certify that that this propeller has been inspected  
 - in accordance with an annual inspection and was determined to be in an airworthy condition AdS  
 - checked for compliance thru this date James Wayne Bates A&P 1723182 IA *James W. Bates*


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Technician or Repair

N91112  
TACH: 676.3

Continental, IO-520-B, S/N: 200579-70B  
SINCE NEW (TACH):  
3256.8


May 05, 2023

**MARTIN AVIATION**

1. Drained oil and serviced with Aeroshell W100 oil
2. Replaced oil filter inspected old filter ok
3. Compression check #1 66 #2 72 #3 74 #4 76 #5 72 #6 70
4. Checked and adjusted mag timing as required
5. C/W AD 77-13-22 (crankcase cracks) by visual inspection -no cracks noted- NEXT DUE 776.3
6. Ground run check ok

With respect to the work performed, this engine is approved for return to service.

Steve Martin AP/IA 3492959



Inspected

W. Bates
