

Cessna[®]



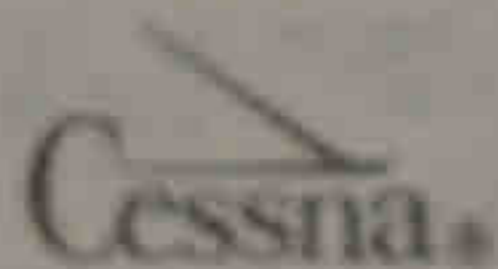
ENGINE
AND PROPELLER LOG

N

78145

SERIAL NO.

46447



Engine and Propeller Log

Comprehensive Recording of Engine
and Propeller Records

ENGINE DESCRIPTION

Mfgr.	Place	Date		
Type	Model	Serial No.		
Rated H. P.	Maximum H. P.	Weight (Dry)		
Rated R. P. M.	Maximum R. P. M.	Oil Pressure		
Bore	Stroke	Displacement	Cu. In.	
Compression Ratio	Supercharger Ratio	Gear Ratio		

Propeller	Hub Design	Hub Serial No.		
Blade Design	Blade Serial	Blade Serial	Blade Serial	
Maximum Hub H. P.	Maximum Blade H. P.			
Pitch	Diameter	Length		

SUPERSEDED BY 06-03-2005
 May E. Bennett
 2155778 1A

Owner's Name	City
Address	State

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 7/6						
2/16	1.3	1.3			Jim Belland	1981040
4-1-76	task 22			changed oil & checked screen used shell 50		
					Frank Wilson AP 530313302	
11-2-76	task 49			changed oil & checked screen used shell 50		
					Frank Wilson AP 530313302	
06-07-77	task 0169			changed oil, used shell 50, checked screen checked compression, Robert Logan AP 1004759		
#1	73/80	#4	74/80			
#2	75/80	#5	77/80			
#3	77/80	#6	79/80			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2-25-77	1.00	1.00	0.00	Compression #1 27/100 #2 27/100 #3 27/100 #4 27/100 #5 27/100 #6 27/100 changed oil ok spark ok timing clean & gap plugs ok exhaust all controls & verify this engine has been inspected & found no major inspection and has determined to be in an acceptable condition Daniel R. Wilson A-20530343308		
7-28-77	1.00	1.31	0.00	changed oil	Daniel R. Wilson A-20530343308	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 77						
<p>Completed 100hr for annual inspection this date. Valves & seats ground #5 cylinder, installed new rings & intake valve guide seal as per Continental SR M 76-24 Rev 1. Reinstalled cylinder, installed blowproof exhaust gaskets.</p>						
<p>I CERTIFY THAT THIS <u>Engine</u></p>				<p>TOTAL TIME <u>196.4</u> TACH READING <u>196.4</u></p>		
<p>HAS BEEN INSPECTED IN ACCORDANCE WITH</p>				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN</p>		
<p>A <u>100 hr for annual</u> INSPECTION AND</p>				<p>INSPECTED IN ACCORDANCE WITH AN</p>		
<p>WAS DETERMINED TO BE IN AIRWORTHY</p>				<p><u>ANNUAL</u> INSPECTION AND WAS</p>		
<p>CONDITION <u>R.P. Stuart</u> R.P. STUART A&P 2192035</p>				<p>DETERMINED TO BE IN AIRWORTHY</p>		
<p>DATE <u>10 3 77</u> TACH <u>196.4</u></p>				<p>CONDITION. <u>Donald R. Hays</u></p>		
				<p><u>3 Oct 77</u> DONALD R. HAYS IA 2066042</p>		
<u>11-25-78</u>		<u>TACH 237.2</u>				
<p>I certify that this <u>Engine</u> has been</p>				<p>Compression #1 74/80</p>		
<p>inspected in accordance with a <u>100 hr</u></p>				<p>#2 76/80</p>		
<p>inspection and was found to be in air</p>				<p>#3 75/80</p>		
<p>worthy condition. <u>Alton H. Hays</u></p>				<p>#4 74/80</p>		
				<p>#5 74/80</p>		
				<p>#6 76/80</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
3-4-80	TACH 352.7			certify that this <u>Engine</u> has been <u>AD Notes checked</u> inspected in accordance with a <u>100 hr (Annual)</u> <u>80-04</u> inspection and was found to be in air worthy condition. <u>Alton Kingsbury Jr.</u> Alton T. Kingsbury Jr. A & P 2150147		
4-16-80	TACH 490.7			I certify that this <u>Engine</u> has been <u>AD Notes checked</u> inspected in accordance with a <u>100 hr (Annual)</u> <u>80-07</u> inspection and was found to be in air worthy condition. <u>Alton Kingsbury Jr.</u> Alton T. Kingsbury Jr. A & P 2150147		
(ELT Batt. Due 8-83) Airframe						
8-4-81	TACH 477.0			OIL CHANGED - SCREEN CLEANED, DUSHER MAINT. <u>Alton Kingsbury Jr.</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 82						
13 May 1982		Total time 499.9 hrs -		Checked oil screen, timing on mags checked washed engine, replaced packings in ex. push rod tube for #3 cyl. tightened all intake tube seals which were loose. Dressed and painted prop. lubed all engine controls. Compression is as follows: #1 7 ⁸ / ₈₀ #2 7 ⁹ / ₈₀ #3 7 ⁸ / ₈₀ #4 7 ⁷ / ₈₀ #5 7 ⁶ / ₈₀ #6 7 ⁷ / ₈₀		
"I certify that this <u>Engine</u> has been inspected				Date <u>5/14/82</u> Total Time (or Tach Reading) <u>499.9</u>		
in accordance with a <u>100hr</u> inspection and was determined to be in airworthy condition."				I Certify that this <u>ENGINE</u> has been inspected in accordance with an annual inspection and was determined to be in airworthy condition applicable A.D. notes thru <u>82-09</u> complied with.		
All A.D.'s complied with thru <u>82-09</u> .				Stuart K. Mitzel	Inspection Authorization	
<u>Mark R Myers</u>				<u>Stuart K. Mitzel IA 1348903</u>		
Mark Myers A&P 5436619 543668619						
5/22/82	TACH. 500.7			OIL CHANGED SHELL IS-50: NEW SPARK PLUGS INSTALLED, OWNER MAINT. X <u>Brunn</u> (NEW TIRES, WHL. BEARING PACKED @ 498.0)		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 ⁵⁹ 74				596.1 hrs. tach 596.1 hrs. Annual inspection performed. I certify that this engine has been inspected and accordance with an annual inspection and is worthy.	John Ok. AHP 20750651A	
8-8-84				Compression #1 $\frac{74}{80}$ #2 $\frac{76}{80}$ #3 $\frac{74}{80}$ #4 $\frac{75}{80}$ #5 $\frac{72}{80}$ #6 $\frac{74}{80}$		
				Oil change & Screen clean & inspect. 15-50	10 qt Durashell W	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 85 7-10	Tach 608.8			Total 608.8 Annual inspection performed. Compression #1 72/80		
85 Annual				#2 73/80 #3 74/80 #4 73/80 #5 74/80 #6 72/80 I certify that this engine has been inspected in accordance with an annual inspection and is airworthy. Oil changed 10 qts. aeroshell w-15-50 All AD's thru 85-12 OK John Bl. AP 20780651A		
85 6-5				Oil changed and screens cleaned and inspected 11 qts Bel-Ray 15-50 Tach 635.1 LTB		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 86						
8-1	tick	636.5		total 636.5 Annual inspection performed I certify that this A/C engine has been inspected in accordance with an annual inspection all AD thru 86-12 OK	John Olin	AP 20780651A
Mar. 20-87	T.T.	654.1		Changed oil, pulled screen no defects found replaced oil with Shell 15/57W Supplied by owner. Replaced Eng. Installed Heat Shields on eng mount. Installed S.T.C. SE 1997CE for running loaded or unloaded Auto fuel in Continental Eng model 0470-5 Installed S.T.C. SA 2001CE for running loaded or unloaded Auto fuel in Cessna 180J. Pilot in command responsible for operating A/C in accordance with Flight Manual Supplement See 337 dated March 20-1987. Roy M. Green AP 1831064 IA		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 87 8-27-87				<p>Tech. Time: 708.1</p> <p>Clean spark plugs and gap, changed oil and check screen, refill with AeroShell 15W-50, checked magnet timing, check compression #1 $\frac{88}{78}$ #2 $\frac{88}{78}$ #3 $\frac{88}{78}$ #4 $\frac{88}{78}$ #5 $\frac{88}{78}$ #6 $\frac{88}{78}$, checked all fuel screens and drained carb. and fuel selector, dressed and paint prep, replaced air filter element. ADP, 241236252 John F. Tator</p>		
8-27-87				<p>708.1 hrs I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE</p>	<p>Robert L. Woods IAA1904298</p>	

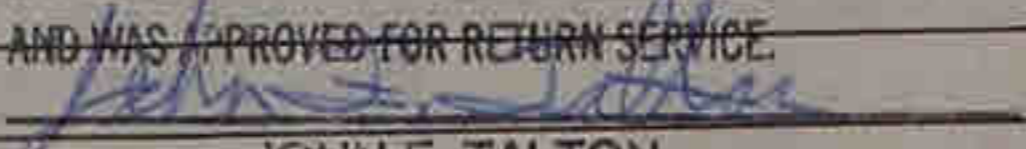
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-4-89		776	7	<p>Check compression: #1 $\frac{80}{100}$ #2 $\frac{80}{100}$ #3 $\frac{80}{100}$ #4 $\frac{80}{100}$ #5 $\frac{80}{100}$ #6 $\frac{80}{100}$</p> <p>Change oil and check oil filter, replace oil filter and refilled with 12 qts of Del-Fax Aero-1 oil, check all fuel screws, lubricated all control cables, checked magnet and cleaned and gapped spark plugs.</p> <p style="text-align: right;">AD 241231252 John E. Jatta</p>		
10-4-89		776	7	<p>I certify that this engine has been inspected with an annual inspection and approved for return to service as of this date 10-4-89</p> <p style="text-align: right;">IA 239964088 J. Michael Anderson</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 3-3-92	Tach. 1	836	3	<p>Checked compression #1 80 #2 80 #3 80 #4 80 #5 80 #6 80 #7 80 #8 80 #9 80 #10 80</p> <p>Changed oil and checked filter on metal and pump. Installed metal filter and pack. Installed Avial. 15-50 oil. Cleaned all fuel screens and drained carburetor. Checked mag timing.</p>		
		DATE <u>3-3-92</u> TOTAL AIRCRAFT TIME <u>836.3</u>				
I CERTIFY THIS <u>Engine</u> HAS BEEN INSPECTED						
IN ACCORDANCE WITH A <u>Annual</u> INSPECTION						
AND WAS APPROVED FOR RETURN SERVICE.						
 JOHN F. TALTON I.A. 241233252						
11-30-92	Tach 890	44		<p>Changed oil and filter. Cut open and inspected removed filter. Serviced with 1142 Avial 15-50. Cleaned, gapped, tested rotated and reinstalled sparkplugs. C/w SIAK MAERITA Service Bulletin on magnetos. Overhauled both magnetos. Installed TAS 100-13 TANIS Heaters. Richard & Cullen AvP 1880784.</p>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 93 5-4		903	8	Hours, Changed Oil & Filter, Cut Open and Inspected Filter No Metal. Cleaned & Rotated Spark Plugs. Cleaned Fuel System & Screens. New Air Filter Element. Oil Aeroshell 15-50. Compression Checked as follows #1-70/80 #3-70/80 #5-70/80 #2-70/80 #4-72/80 #6-72/80 AD Listing in Back of This Log. I Certify That This Engine Has Been Inspected in Accordance With an Annual Inspection and was Found To Be in An Airworthy Condition. Russell D. Pearce	As P 145	2099IA
9-15-93	TACH	943	3 Hrs.	Changed oil and filter. Serviced with 11 qts AEROSHELL 15-50. - Richard & Cathie	A#71886784	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1973						
12-1-93	TACH	974	9	Cleaned, tested, rotated spark plugs. Changed oil and filter - 11 qts AEROSHELL 15-50 150 HR INSPECTION completed this date - Richard A. Callier A# 1886784.		
5-27-94	Tach	991	5	Cut Open & Inspected Oil Filter No Metal. Oil Aeroshell 15-50. Checked Compression as follows #1-60/80 #3-72/80 #5-72/80 #2-70/80 #4-72/80 #6-72/80. Cleaned, Gapped, Tested & Rotated Spark Plugs. Cleaned Magneto Points, Cams, Dist Gears & Blocks, Relubed & Retimed. Install New Main Fuel Line To Carburetor, & New Oil Pressure Line. I Certify That This Engine Has Been Inspected in Accordance With an Annual Inspection and Was Found To Be in an Airworthy Condition. AD Listing in Back of Aircraft Log.		
	Total	991	5			
					Russell D. Pearce A# P1452699IA	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1994						
12-22-94	TACH	1025.	3140	Changed oil and filter. Serviced with 11 qts Aeroshell 15-50 Replaced battery AWP 1886784		
5-11-95		1034.	9	Checked Compression as follows #1- 68/80 #3- 72/80 #5- 72/80 #2- 75/80 #4- 74/80 #6- 74/80. Cut Open & Inspected Oil Filter. Oil Aeroshell 15-50. Cleaned, Gapped, Tested & Rotated Spark Plugs. Installed New EGT Probe. Cleaned & Inspected Fuel System & Screens. Oil Aeroshell 15-50. I Certify That This Engine Has Been Inspected in Accordance With an Annual Inspection and was Found To Be in an Airworthy Condition.		
	New Air Filter Element				Russell D. Pearce AWP 1452099IA	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 96 2-14	Tach	1070	.7	Changed Oil & Filter, Aeroshell 15-50. Cut Open & Inspected Old Filter, No Metal. R.D. Pearce A/P 1452099		
6-13-96		1099	.0	Checked Compression as follows #1-68/80 #3-75/80 #5-79/80 #2-75/80 #4-74/80 #6-76/80. Cut open & Insp. Oil Filter, Aeroshell 15-50. Cleaned, Gapped, Tested, & Rotated Spark Plugs. Installed New 212CW Vacuum Pump. Serviced & Retimed Magnetos, New Impulse Coupling Right Mag. I Certify That This Engine Has Been Inspected in Accordance With an Annual Inspection and was Found to Be in an Airworthy Condition. Russell D. Pearce A/P 1452099 IA		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 97						
6-5	Tach	1113	6	Re set point gap and ck interval timing of left mag. Set mag timing to engine. Cleaned, gapped and tested top L/H plugs and R/H bottom plugs. Rvw engine and ops ck good. Naugh Allena AIP 506703339		
6-13	Tach	1114.3		Changed Oil & Filter, Cut Open & Inspected Filter, Aeroshell 15-50 Oil. Checked Compression as follows #1-70/80 #3-74/80 #5-74/80 #2-75/80 #4-74/80 #6-74/80. Serviced & Retimed Magnetos New Condenser Left Mag. Retorqued Oil Filter Adapter To Comply With AD 96-12-22. AD Compliance Listing in Back of The Aircraft Log. I Certify That This Engine Has Been Inspected in Accordance with an Annual Inspection and was Found To Be in an Airworthy Condition. Russell D. Pearce		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE AIP 1452099 IA

ENGINE LOG

DATE 19 <u>98</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
<u>4-2</u>		<u>1146.0</u>		Changed Oil & Filter, Cut open & Inspected Filter. Aeroshell 15-50 Oil R. D. Pearce A/P 1452099		
<u>8-5</u>		<u>1176.7</u>		Changed Oil & Filter. Cut open & Inspected Filter. Aeroshell, 15-50, serviced Battery, Brakes, & Tail wheel. R. D. Pearce A/P 1452099		
<u>10-7</u>		<u>1189.3</u>		Removed This Engine From Cessna 180J N4814K R. D. Pearce A/P 1452099		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 98						
4-2		1146.0		Changed Oil & Filter, Cut open & Inspected Filter. Aeroshell 15-50 Oil R. D. Pearce A71452099		
8-5		1176.7		Changed Oil & Filter, Cut open & Inspected Filter. Aeroshell 15-50, serviced Battery, Brakes, & Tail wheel. R. D. Pearce A71452099		
10-7		1189.3		Removed This Engine From Cessna 180J N4814K R. D. Pearce A71452099		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE

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COULTER AVIATION

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

June 17, 2005 Tach 0000.0, ATTIS 5329.7, 1955 Cessna 180, N180BG, Serial Number 180-31372
 Continental Engine Model O-470-S Serial Number 464417
 McCauley Propeller Model 2A36C29AEG/S90M-8, Serial Number 591435, Blade Serial Numbers #1, A-4364YS -
 #2, A-5068YS
 Woodward Propeller Governor P/N A210690, S/N 1433838W
 Marvel Schebler Carburetor P/N A10-4893-1, S/N H116244
 Right Slick Magneto Model 6310, S/N 00051166
 Left Slick Magneto Model 6310, S/N 000511664
 Pesco Vacuum Pump Model 3P194F, S/N 1343, rebuilt on 12/96 at 5051.9 hours.

This engine was Major Overhauled by Aircraft Cylinders and Engines, Inc., Fort Collins, CO. on 04/16/03 and installed on a 1955 Cessna 180, N180BG, S/N 180-31372, on June 03, 2005. Engine has 1189.3 hours since new and 0000.0 hours since major overhaul. Some engine components were changed as necessary for installation in this aircraft. See FAA Form 337, dated 12/27/04, for details of this change. This Engine was installed in using 2 new vibration dampeners P/N J-3804-14 and 2 new vibration dampeners P/N J-3804-15. A complete set of new engine baffles, manufactured by Airframe, Inc., Big Lake, AK. was installed. Installed a rebuilt carburetor P/N A10-4893-1, S/N H116244. Starter was overhauled at engine overhaul. Alternator was not overhauled at this time. Installed using 2 new P/N J9534-20 bolt attach mounts. Installed 2 new P/N MS25171-1S electrical nipples. Installed original Pesco Vacuum Pump Model 3P194F, S/N 1343. 14 quarts of Phillips 20 X 50 oil was installed in engine. Oil dip stick was calibrated. Put torque seal on oil filter adapter to comply with AD 96-12-22. Installed 1 new P/N CH48110 oil filter. Engine break-in was in accordance with Continental Service Bulletin M89-7Rev.1 Engine was run on ground for 3 minutes, three times.

ENGINE LOG

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June 17, 2005 Tach 0000.0, ATTIS 5329.7, 1955 Cessna 180, N180BG, Serial Number 180-31372

after a complete cool down between each run. Oil pressure was adjusted. Aircraft was flown .7 hours for first flight. Oil pressure was adjusted and engine was inspected for condition.

Airworthiness Directives for engine, were researched and complied with. See listing in aircraft papers and airframe log book.

Engine total time since new	1189.3	Left Magneto overhaul due	tach	1500.0
Engine total time since major overhaul	0000.0	Left Magneto 500 hr. internal inspection due	tach	0500.0
Engine time remaining before overhaul	1500.0	Right Magneto overhaul due	tach	1500.0
Engine overhaul due	tach 1500.0	Right Magneto 500 hr. internal inspection due	tach	0500.0
Aircraft tach and date at engine overhaul	tach 1500.0	04/03 Engine oil and fuel hose replacement due	tach	1500.0 and/or 05/10
Alternator overhaul due	tach 0198.3	Starter overhaul due	tach	1500.0
Alternator 500 hr. internal inspection due	tach 0198.3	Propeller governor overhaul due	tach	1500.0 and/or 05/10
Carburetor overhaul due	tach 1500.0			

100 HOUR INSPECTION on Engine was in accordance with FAA Part 43, Appendix D.

I certify that this ENGINE has been inspected in accordance with a 100 HOUR INSPECTION and was determined to be in airworthy condition. Engine is returned to service.

Lance A. Coulter Signature  Certificate Number A&P 521944899

COULTER AVIATION

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

DATE

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October 5, 2005, Tach 0010.0, ATTIS 5339.7, 1955 Cessna 180, N180BG, Serial Number 180-31372
Continental Engine Model O-470-S Serial Number 464417
McCauley Propeller Model 2A36C29AEG/S90M-8, Serial Number 591435, Blade Serial Numbers #1, A-4364YS -
#2, A-5068YS
Woodward Propeller Governor P/N A210690, S/N 1433838W Marvel Schebler Carburetor P/N A10-4893-1, S/N H116244
Right Slick Magneto Model 6310, S/N 00051166 Left Slick Magneto Model 6310, S/N 000511664
Pesco Vacuum Pump Model 3P194F, S/N 1343, rebuilt on 12/96 at 5051.9 hours.

10 HOUR INSPECTION on Engine.

Drained oil and filled with 11 quarts of Phillips 20 x 50 oil.

Inspected torque seal on oil filter adapter to comply with AD 96-12-22

Installed 1 new P/N CH48110-1 oil filter. Cut open and inspected old filter.

Checked engine to magneto timing on both magnetos.

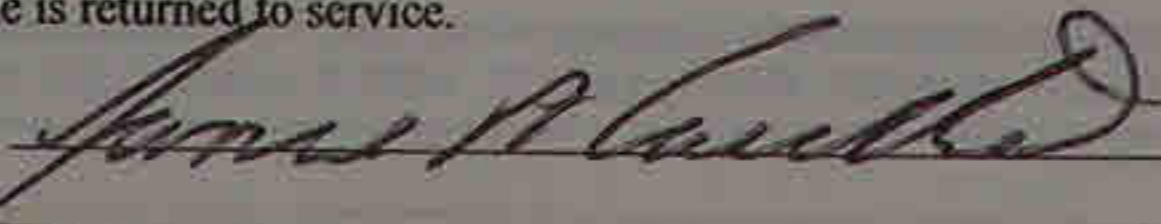
Washed engine, engine compartment and cowling.

Engine total time since new	1199.3	Left Magneto overhaul due	tach	1500.0
Engine total time since major overhaul	0010.0	Left Magneto 500 hr. internal inspection due	tach	0500.0
Engine time remaining before overhaul	1490.0	Right Magneto overhaul due	tach	1500.0
Engine overhaul due	tach 1500.0	Right Magneto 500 hr. internal inspection due	tach	0500.0
Aircraft tach and date at engine overhaul	tach 0000.0 04/03	Engine oil and fuel hose replacement due	tach	1500.0 and/or 05/10
Alternator overhaul due	tach 0198.3	Starter overhaul due	tach	1500.0
Alternator 500 hr. internal inspection due	tach 0198.3	Propeller governor overhaul due	tach	1500.0 and/or 05/10
Carburetor overhaul due	tach 1500.0			

I certify that this ENGINE has been inspected in accordance with a 10 HOUR INSPECTION and was determined to be in airworthy condition. Engine is returned to service.

Lance A. Coulter

Signature



Certificate Number A&P 521944899

COULTER AVIATION

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

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July 7, 2006 Tach 0029.0, ATTIS 5358.7, 1955 Cessna 180, N180BG, Serial Number 180-31372
Continental Engine Model O-470-S Serial Number 464417
McCauley Propeller Model 2A36C29AEG/S90M-8, Serial Number 591435, Blade Serial Numbers -#1, A-4364YS -
#2, A-5068YS
Woodward Propeller Governor P/N A210690, S/N 1433838W
Marvel Schebler Carburetor P/N A10-4893-1, S/N H116244
Right Slick Magneto Model 6310, S/N 00051166
Left Slick Magneto Model 6310, S/N 000511664
Pesco Vacuum Pump Model 3P194F, S/N 1343, rebuilt on 12/96 at 5051.9 hours.

100 HOUR INSPECTION on Engine was in accordance with FAA Part 43, Appendix D.

Drained oil and filled with 11 quarts of Phillips 20 X 50 oil.

Installed 1 new P/N CH48110 oil filter. Cut open old filter and inspected.

Differential compression for static and dynamic leak test. 1# 78/80, #2 75/80, #3 78/80, #4 76/80, #5 77/80, #6 76/80.

Cleaned, inspected and gapped all spark plugs. Installed by rotation and using 12 P/N M674 washers.

Tightened alternator belt.

Inspected engine for condition.

Airworthiness Directives for engine, were researched and complied with. See listing in aircraft papers and airframe log book.

Engine total time since new	1218.3	Left Magneto overhaul due	tach	1500.0
Engine total time since major overhaul	0029.0	Left Magneto 500 hr. internal inspection due	tach	0500.0
Engine time remaining before overhaul	1500.0	Right Magneto overhaul due	tach	1500.0
Engine overhaul due	tach 1500.0	Right Magneto 500 hr. internal inspection due	tach	0500.0
Aircraft tach and date at engine overhaul	tach 0000.0 04/03	Engine oil and fuel hose replacement due	tach	1500.0 and/or 05/10

DATE

COULTER AVIATION

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

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19

July 31, 2007 Tach 0039.0, ATTIS 5368.7, 1955 Cessna 180, N180BG, Serial Number 180-31372
 Continental Engine Model O-470-S Serial Number 464417
 McCauley Propeller Model 2A36C29AEG/S90M-8, Serial Number 591435, Blade Serial Numbers #1, A-4364YS –
 #2, A-5068YS
 Woodward Propeller Governor P/N A210690, S/N 1433838W
 Marvel Schebler Carburetor P/N A10-4893-1, S/N H116244
 Right Slick Magneto Model 6310, S/N 00051166
 Left Slick Magneto Model 6310, S/N 000511664
 Pesco Vacuum Pump Model 3P194F, S/N 1343, rebuilt on 12/96 at 5051.9 hours.

100 HOUR INSPECTION on Engine was in accordance with FAA Part 43, Appendix D.

Drained oil and filled with 11 quarts of Phillips 20 X 50 oil.

Installed 1 new P/N CH48110 oil filter. Cut open old filter and inspected.

Differential compression for static and dynamic leak test. 1# 77/80, #2 76/80, #3 78/80, #4 76/80, #5 77/80, #6 76/80.

Cleaned, inspected and gapped all spark plugs. Installed by rotation and using 12 P/N M674 washers.

Inspected engine for condition..

Airworthiness Directives for engine, were researched and complied with. See listing in aircraft papers and airframe log book.

Engine total time since new	1228.3	Left Magneto overhaul due	tach	1500.0
Engine total time since major overhaul	0039.0	Left Magneto 500 hr. internal inspection due	tach	0500.0
Engine time remaining before overhaul	1461.0	Right Magneto overhaul due	tach	1500.0
Engine overhaul due	tach 1500.0	Right Magneto 500 hr. internal inspection due	tach	0500.0
Aircraft tach and date at engine overhaul	tach 0000.0 04/03	Engine oil and fuel hose replacement due	tach	1500.0 and/or 05/10
Alternator overhaul due	tach 0198.3	Starter overhaul due	tach	1500.0

COULTER AVIATION

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

November 10, 2008, Tach 0044.6, ATTIS 5374.3, 1955 Cessna 180, N180BG, Serial Number 180-31372
 Continental Engine Model O-470-S Serial Number 464417
 McCauley Propeller Model 2A36C29AEG/S90M-8, Serial Number 591435, Blade Serial Numbers #1, A-4364YS -
 #2, A-5068YS
 Woodward Propeller Governor P/N A210690, S/N 1433838W
 Marvel Schebler Carburetor P/N A10-4893-1, S/N H116244
 Right Slick Magneto Model 6310, S/N 00051166
 Left Slick Magneto Model 6310, S/N 000511664
 Pesco Vacuum Pump Model 3P194F, S/N 1343, rebuilt on 12/96 at 5051.9 hours.

100 HOUR INSPECTION on Engine was in accordance with FAA Part 43, Appendix D.

Drained oil and filled with 11 quarts of Phillips 20 X 50 oil.

Installed 1 new P/N CH48110 oil filter. Cut open old filter and inspected.

Differential compression for static and dynamic leak test. 1# 77/80, #2 76/80, #3 78/80, #4 76/80, #5 77/80, #6 76/80.

Cleaned, inspected and gapped all spark plugs. Installed by rotation and using 12 P/N M674 washers.

Inspected engine for condition.

Airworthiness Directives for engine, were researched and complied with. See listing in aircraft papers and airframe log book.

Engine total time since new	1233.9	Left Magneto overhaul due	tach	1500.0
Engine total time since major overhaul	0044.6	Left Magneto 500 hr. internal inspection due	tach	0500.0
Engine time remaining before overhaul	1455.4	Right Magneto overhaul due	tach	1500.0
Engine overhaul due	tach 1500.0	Right Magneto 500 hr. internal inspection due	tach	0500.0
Aircraft tach and date at engine overhaul	tach 0000.0 04/03	Engine oil and fuel hose replacement due	tach	1500.0 and/or 05/10
Alternator overhaul due	tach 0198.3	Starter overhaul due	tach	1500.0

DATE

19

COULTER AVIATION

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

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November 22, 2009, Tach 0051.2, ATTIS 5380.9, 1955 Cessna 180, N180BG, Serial Number 180-31372
 Continental Engine Model O-470-S Serial Number 464417
 McCauley Propeller Model 2A36C29AEG/S90M-8, Serial Number 591435, Blade Serial Numbers #1, A-4364YS -
 #2, A-5068YS
 Woodward Propeller Governor P/N A210690, S/N 1433838W
 Marvel Schebler Carburetor P/N A10-4893-1, S/N H116244
 Right Slick Magneto Model 6310, S/N 00051166
 Left Slick Magneto Model 6310, S/N 000511664
 Pesco Vacuum Pump Model 3P194F, S/N 1343, rebuilt on 12/96 at 5051.9 hours.

100 HOUR INSPECTION on Engine was in accordance with FAA Part 43, Appendix D.
 Drained oil and filled with 11 quarts of Phillips 20 X 50 oil.
 Installed 1 new P/N CH48110 oil filter. Cut open old filter and inspected.
 Differential compression for static and dynamic leak test. 1# 75/80, #2 75/80, #3 76/80, #4 76/80, #5 78/80, #6 76/80.
 Cleaned, inspected and gapped all spark plugs. Installed by rotation and using 12 P/N M674 washers.
 Inspected engine for condition..

Airworthiness Directives for engine, were researched and complied with. See listing in aircraft papers and airframe log book.

Engine total time since new	1240.5	Left Magneto overhaul due	tach	1500.0
Engine total time since major overhaul	0051.2	Left Magneto 500 hr. internal inspection due	tach	0500.0
Engine time remaining before overhaul	1448.8	Right Magneto overhaul due	tach	1500.0
Engine overhaul due	tach 1500.0	Right Magneto 500 hr. internal inspection due	tach	0500.0
Aircraft tach and date at engine overhaul	tach 0000.0	04/03 Engine oil and fuel hose replacement due	tach	1500.0 and/or 05/10
Alternator overhaul due	tach 0198.3	Starter overhaul due	tach	1500.0

ENGINE LOG

DATE

19

2009
November 10, 2008: Tach 0044.6, ATTIS 5374.3, 1955 Cessna 180, N180BG, Serial Number 180-31372

Alternator 500 hr. internal inspection due tach 0198.3 Propeller governor overhaul due tach 1500.0 and/or 05/10
Carburetor overhaul due tach 1500.0

I certify that this ENGINE has been inspected in accordance with a 100 HOUR INSPECTION and was determined to be in airworthy condition.
Engine is returned to service.

Gary C. Coulter Signature 

Certificate Number 2155778 IA

Page 2 of 2

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

COULTER AVIATION

P.O. Box A, MEEKER, CO. 81641 (970) 878-5045

March 24, 2011 Tach 0055.7, ATTIS 5385.4, 1955 Cessna 180, N180BG, Serial Number 180-31372
 Continental Engine Model O-470-S Serial Number 464417
 McCauley Propeller Model 2A36C29AEG/S90M-8, Serial Number 591435, Blade Serial Numbers #1, A-4364YS -
 #2, A-5068YS
 Woodward Propeller Governor P/N A210690, S/N 1433838W
 Marvel Schebler Carburetor P/N A10-4893-1, S/N H116244
 Right Slick Magneto Model 6310, S/N 00051166
 Left Slick Magneto Model 6310, S/N 000511664
 Pesco Vacuum Pump Model 3P194F, S/N 1343, rebuilt on 12/96 at 5051.9 hours.

100 HOUR INSPECTION on Engine was in accordance with FAA Part 43, Appendix D.

Drained oil and filled with 11 quarts of Phillips 20 X 50 oil.

Installed 1 new P/N AA48110- 2 oil filter. Cut open old filter and inspected.

Differential compression for static and dynamic leak test. 1# 75/80, #2 78/80, #3 75/80, #4 75/80, #5 77/80, #6 77/80.

Cleaned, inspected and gapped all spark plugs. Installed by rotation and using 11 P/N M674 washers.

Checked magnaeto timing.

Inspected engine for condition..

Airworthiness Directives for engine, were researched and complied with. See listing in aircraft papers and airframe log book.

Engine total time since new	1245.0	Left Magneto overhaul due	tach	1500.0
Engine total time since major overhaul	0055.7	Left Magneto 500 hr. internal inspection due	tach	0500.0
Engine time remaining before overhaul	1444.3	Right Magneto overhaul due	tach	1500.0
Engine overhaul due	tach 1500.0	Right Magneto 500 hr. internal inspection due	tach	0500.0
Aircraft tach and date at engine overhaul	tach 0000.0 04/03	Engine oil and fuel hose replacement due	tach	1500.0 and/or 05/10

ENGINE LOG

DATE: 19 March 24, 2011 Tach 0055.7, ATTIS 5385.4, 1955 Cessna 180, N180BG, Serial Number 180-31372

Alternator overhaul due	tach 0198.3	Starter overhaul due	tach 1500.0
Alternator 500 hr. internal inspection due	tach 0198.3	Propeller governor overhaul due	tach 1500.0 and/or 05/10
Carburetor overhaul due	tach 1500.0		

I certify that this ENGINE has been inspected in accordance with a **100 HOUR INSPECTION** and was determined to be in airworthy condition.
 Engine is returned to service.

Lance A. Coulter Signature *Lance A. Coulter* Certificate Number 3338423

4/26/2012 TAC 86.9. TOTAL TIME ENGINE = 1276.2. TSMOH = 86.9 OIL CHANGED BY OWNER. COMPRESSION TEST = 1-77 2-78 3-78 4-75 5-78 6-72/80. CW AD 2010-11-04 NA BY DH SEE AD COMPLIANCE LIST IN AC LOGS AND RECORDS FOR FURTHER COMPLIANCE. INSPECT ENGINE IAW FAR 43 APPENDIX D FOR ANNUAL INSP.							

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
			869			
				<div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>DATE 4/26/12 TAG # 869</p> <p>CERTIFY THIS ENGINE</p> <p>WAS INSPECTED IN ACCORDANCE</p> <p>WITH AVIATION INSPECTION</p> <p>AND WAS DETERMINED TO BE</p> <p>IN AIRWORTHY CONDITION</p> <p>SIGNATURE <i>[Signature]</i></p> <p>DATE 5/20/13 869TA</p> </div>		
4/26/12			869	OIL CHANGE W/ 10 QTS PHILIPS XC ZOW 50. FILTER REPLACED W/ NEW CH48110-1, OLD FILTER CUT OPEN - NO CONTAMINATES FOUND. OWNER		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE