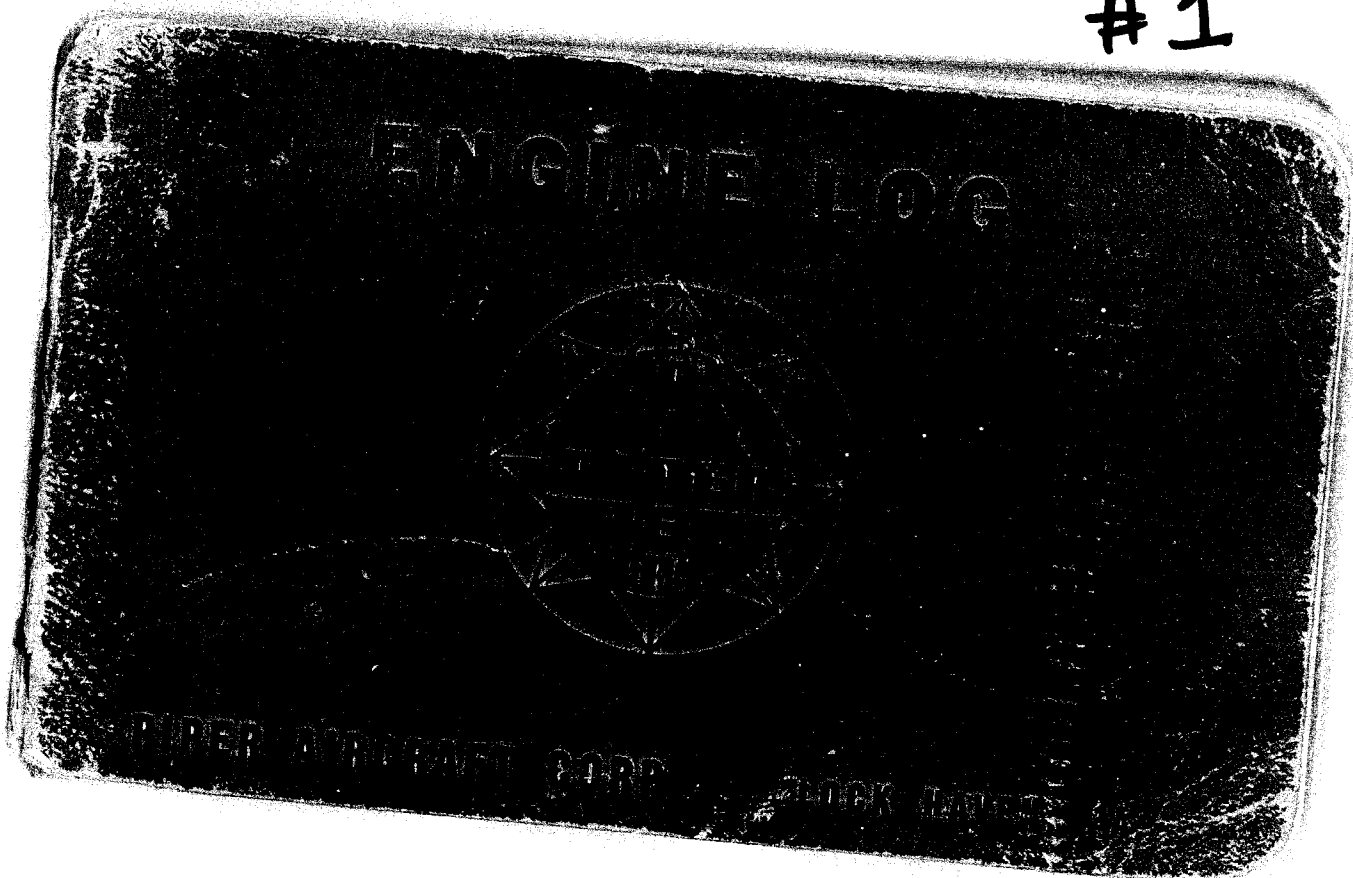


#1



Instructions for the Use of Log Book

1. This log must always accompany the engine to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.
5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

ENGINE LOG

N 409631
License No.

MANUFACTURER { Name *PyCommung, Inc. Ave. 70th Corp.*
Address *Williston, Vermont*

Model *4-720-A2B* H.P. *150* Serial No. *13777-21*

Stroke *3.875*

Bore *5.125* Manifold Pressure { Normal
Maximum

R.P.M. { Normal
Maximum *2700* B.H.P. { Normal
Maximum *150*

Gear Reduction Ratio Rotation of Propeller *Clockwise*

Certified Correct Date

OWNER { Name
Address

NOTICE—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

NC

Year		R. P. M.		Ground Time		Air Time		Total Time	
Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>578.00</u> HRS. DATE <u>JUL 12 1971</u> WM. W. COOK JR. A&P 1033022 (IA)									
TOTAL TIME									

NOTICE—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

TOTAL TIME

NOTICE—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

Sept. 9, 1972 c/w throttle ruffing per AD 72-6-5.
WM. W. Cook Jr.
A&P 1033022 (IA)

CERTIFY THAT THIS Engine HAS BEEN
 INSPECTED IN ACCORDANCE WITH A ANNUAL
 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION. TOTAL TIME 749.00 HRS. DATE SEP 9 1972
 WM. W. COOK JR.
 A&P 1033022 (IA)

TACA: 669.00
WM. W. Cook Jr.
A&P 1033022 (IA)

NOTICE—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs. Min.
4/15/77					856:00				936:00
I certify that this engine has been inspected in accordance with an annual inspection and determined to be in an air-worthy condition. See aircraft log for item.									
Wm. D. Cook Jr. FAA 1033022 (FA)									
7/2/79			ADD 1 DT		AS 50W				878 39
TOTAL TIME									

NOTICE: Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

TOTAL TIME TACH 946.17 DATE 5-1-75
 I CERTIFY THAT THIS ENG. HAS BEEN
 INSPECTED IN ACCORDANCE WITH AN ANNUAL
 INSPECTION AS REQUIRED BY FAR'S & WAS DETERMINE
 TO BE IN AN AIRWORTHY CONDITION.
 TIME SINCE LAST INSPECTION 90.17
Herman J. McArthur AIP 1530527 I.A.
 1-30-76 Mags rebuilt by Brooks Airc TT 1358
 AD 74-26-109 complied with -

NOTICE: Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

NC

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo. Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
7/16/76			C/W	100	2				
<p>Changed Oil, <u>Herman J. McArthur</u> ATP 1530527 IA.</p> <p>TOTAL TIME <u>1404</u> DATE <u>7/16/76</u></p> <p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AS REQUIRED BY FAR'S & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>TIME SINCE LAST INSPECTION <u>378</u></p> <p><u>Herman J. McArthur</u> ATP 1530527 IA.</p>									
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

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ENGINE LOG

REMARKS

SIGNATURE

DATE <u>December 29, 1977</u>	TOTAL TIME <u>1510</u> HRS	Compression	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		#1- <u>70</u>	#2- <u>68</u>
MARCELLUS A. ATKINSON		#3- <u>72</u>	#4- <u>84</u>
1314794 INSPECTION AUTHORIZATION		<u>80</u>	<u>80</u>
<u>Marcellus A. Atkinson</u>			
rack 1499-9			
DATE <u>June 12, 1979</u>	TOTAL TIME <u>1579</u> HRS	Compression	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		#1- <u>74</u>	#2- <u>74</u>
MARCELLUS A. ATKINSON		<u>80</u>	<u>80</u>
1314794 INSPECTION AUTHORIZATION		#3- <u>74</u>	#4- <u>73</u>
<u>Marcellus A. Atkinson</u>		<u>80</u>	<u>80</u>

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

TT1610

NC

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
80									
9	17		1# 6 1/2		#2 7 1/2		#3 7 1/2		#4 6 1/2
replaced 3 ignition leads plugs cleaned & gapped - gaskets assembled oil screen checked if must gaskets replaced as required replaced right magneto governor controls lubed oil changed mag to engine timing checked generator replaced with correct ble unit, starter repaired by reconnecting internal field wires. Ignition commutator replaced drive rod bushing. Mag. do not have 1000 hours since AD 78-09-07 AD 74-28-05 does not apply. AD Metabond AD 72-01-02 N/A this product AD 68-05-01 Muffler visual check OK									
DATE 9-17-80 T.T. IN SERVICE 1610									
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAA INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION									
TOTAL TIME									

NOTICE: Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

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TT1644

ENGINE LOG

Recommended Oil Period 1200 hrs. 3B293B

CONVERTED TO 1/2" EX VALVES.

SIGNATURE

ENGINE TOP OVERHAULED, cylinders Ground .010" by CHUCK Hulmes, Uniontown, OHIO following parts were replaced new 4- 74541 VALVE exhaust 4- 75089 P010 Piston, 8- M513997-3 KEY - 4- LW-10096 SEAT, 4- LW13323 SEAT, 8- 60009 KEY, 4- 74636 Rocker Assy, 1 SL 12038 GASKET JET TOW, 1- SL 3601-A1 P010 RING SEAT 4- 74230 GUIDE, 4- M513998-3 CAP. 4- STD 1196 HOSE, 4- STD 2180 HOSE, 8- 60828 piston pin plug, 4- Blow Proof GASKET, 3- 73411 PUSH ROD, 8 qts ACROSONIC MINERAL OIL 8- 5/16x18 Lys EX. nut 1- 61173 GASKET, CARB Repaired with 1- 36-540 Pump valve 1- 194-581 PLUNGER 1- PARTIAL GASKET Engine to be run with MINERAL oil for Break-in Period.

DATE 5-17-82 T.T. IN SERVICE 1644

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ~~FAA~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

NOTICE: Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial NC

Date			R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
			#1	76/80	#2	73/80	#3	72/80	#4	74/80
			AD 28-09-07 R-3 due TACH 1858 Hours. (Impulse Inspection) CLEANED ENGINE OIL screen, replaced FLEXIBLE OIL Pressure hose at Firewall. Controls CHECKED & LOBED. EXHAUST SYSTEM CHECK AD 84-26-02 INDUCTION FILTER. Repaired ment due 1828.5 Hours.							
			DATE 4-7-86 TT. IN SERVICE 1728.05 I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ENGINE</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.							
			Jesse J. [Signature] 1852054 TB							
			TOTAL TIME							

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ENGINE LOG

REMARKS

SIGNATURE

3-19-87 Tach 1803.0

I certify this engine has been inspected in accordance with an annual inspection & is determined to be in an airworthy condition at this date & time. Changed oil filter added 8 pts avroshell 100W, checked mag. points & timing, cleaned & gapped plugs, cleaned fuel screens & changed bulb. AD 68-5-1 CRW by replacement of muffler & inspection of exhaust system next due at tach 1903.0, cleaned engine run up & leak check good R. Thompson 10R54676169/24

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

Engine Serial

NC

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
88										
4	14									
I Certify this <u>engine</u> has					Changed oil + filter. To					
been inspected in accordance					AeroShell 100W cleaned					
with a <u>annual</u> inspection and					oil screens, checked					
was determined to be in an Air-					plugs, checked mag, fou					
Worthy condition.					+ timing, checked fuel					
					system AD 84-26-2 C/O					
					by replacement of air					
					filter, AD 78-9-7 C/O					
					by inspection, AD 68					
					5A C/O by inspection					
					see AD listing for rep					
					compliance times, was					
					engine run up & lab					
					check good.					
TOTAL TIME										

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

5-10-89 tach 1947-6

I Certify this engine has
been inspected in accordance
with a annual inspection and
was determined to be in an Air-
Worthy condition.

Rampson
A&P5467616971A

Changed oil + changed
screens, changed plugs,
checked mag, timing,
cleaned fuel screens
washed engine, run
up + leak checks good

WILGROVE AIR CARE
10525 PARKTON RD.
CHARLOTTE, NC 28213

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
90	6	13	Tach	2007-1						
I Certify this engine has					Changed oil & filter, 7					
been inspected in accordance					pts Peroshell 100W, changed					
with a annual inspection and					plugs, checked mag, point					
was determined to be in an Air-					& timing, replaced all					
Worthy condition.					valve cover gaskets, C					
					over 400hr valve mag					
					washed engine, run					
					shuts check good					
R. Simpson										
A&P5467616971A										

ENGINE LOG

REMARKS

SIGNATURE

Major overhaul completed this date as follows:

Disassemble engine complete & inspect.
Clean & magna-flux all steel parts - all good.
Degrease crankcase, sump & acc. case & inspect.
Cylinders - repair eroded exhaust flanges, repair minor cracks in ports & at spark plug holes, rechrome to standard. Re-stud all flanges, replace guides, springs, exhaust valves, keep & caps. Rebuild rocker arms. Recondition connecting rods, with new bushings, bolts & nuts. Replace nose section of crankshaft, install new sludge tubes - polish to standard at new limits. Rebuild gear & belt inspection per A.D. #91-14-22. Remove bolt & lock plate. Replace all rusted bolts, nut, washers & eroded cylinder tapping.

Continued - next page

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

3-10-93- overhaul - continued

Oil pump overhauled in accordance with A.D. #81-4, with new drive gear & body.

Engine assembled with new bearings, pistons, rings, pin plugs, gaskets & seals. New cam, lifter & hydraulics. All parts are certified - genuine, fresh stock Lycoming (No P.M.A. or war surplus).

Install new spark plugs, new magnet & mag plates. Master overhauled. (H.F. Aircraft, Inc.)

Cylinders repaired (Warrior Engine Service)

Manufacturer's releases provided - rear this log.

Returned to customer mechanics for installation, run, in & test flight. All clearances, fits & tolerances are per Lycoming manual & service bulletins.

See next page for additional oil cooler information.

Charles E. Holmes A.P. #277228523

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

Additional air cooler data & recommendation.
It was noted at teardown that air cooler mounting brackets were broken on right side, loose on left side and had damaged cables behind use. Broken bracket repaired & reinforced & air cooler replaced with factory new. New generator & cooler belt installed, cooler lines painted & repaired & new clamps installed on lines - all Piper new.
It is hereby advised that air cooler mounts, lines, brackets & fittings, as well as generator mount belt be inspected & signed off at regular intervals, at oil change times, so that integrity of these units are affirmed. Owner has been advised.

Charles E. Hulmes
A & P. #277228513

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
① ENGINE INSTALLED IN 40962 PEP PA18 SERVICE									
MANUAL, TEST FLOWEN NORMAL.									
② AD 92 15 16 N.A. THIS CORP. NEW YORK 1 NOV 91 15 JULY 92									
③ This is to certify that this aircraft and power plant and propeller have been inspected in accordance with a annual inspection and was found airworthy.									
TAC 2156:51 Total Time Aircraft 2156:51									
Total Time Power Plant 2156:51									
Total Time Propeller 2156:51									
Power Plant Time Since Major Overhaul ZERO									
Propeller Time Since Overhaul									
AD Check to 93-3									
Franklin D. Wilson 1a1589043 26 MAR 93									
Irondale, Ohio 43932 Phone 216-532-2819 Franklin D. Wilson									

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

Oct 6, 1993 Tech 2200.57 - Replaced coils in both
magnetos - ch OK. Barnes # 22004459

Oct 6, 1993 Jack 2200.57 Change oil; ck screen
Leak check OK - Barne 2004459

Mar 29, 1994 Job 222764 Change Oil; ck screen; Compression
#1-(74) #2-(74) #3-(74) #4-(74) - Clean + gap spark plugs;
brained carb; ck mag timing - I certify this Eng has
been inspected in accordance with an annual insp and
approved for return to service TSOA - 7.13 JBauer 2004459 IA

Dec 25 1994 Jack 2275. Change Oil - Ch screen Run &
Look ch - OK Barnes IA 2004459

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Engine Serial

NC

[illegible]

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NOTICE - **THE** **NEW** **AMERICAN** **WARRIOR**

ENGINE LOG

REMARKS

SIGNATURE

Date 3-28-96

TT 200.2

8M0H

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

1. install helicoil in
#4 exhaust stud hole
new studs in all
cylinders with all
new exhaust gaskets

Signed:

my condition.

William Lord

William A. Lord

A&P 1898972 IA

changed oil with
Shell 100 WT
clean spark plugs

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial			N C						
Date			R. P. M.	Ground Time Hrs. Min.		Air Time Hrs. Min.		Total Time Hrs. Min.	
Year	Mo.	Day	G						
				<p>6-20-96 Tach <u>2357.7</u> LXC.0-320-A2B L13793-27</p> <p>Disassembled engine and replaced crank with a -.010 main and rods. Reassembled using all new gaskets, seals ETC.</p> <p style="text-align: right;">Henry J. York Jr. A11268560148</p>					
TOTAL TIME									

NOTICE:—Making false entries in this book is prohibited.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NOTICE: Making false entries in this book is a violation of

59.50

SIGNATURE

Tach 2393.5

Date 3-25-97

TTS MOH 237.00

I certify that this ENGINE has been inspected

change oil, clean
screen, clean plugs

in accordance with a/an Annual

inspection, and was determined to be in
airworthy condition.

Comp	1-68	2-70
	3-68	4-75

Signed:

William Lord

New Air Cleaner

~~William A. Lord~~

A&P 1898972 1A

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

NC

Date		R. P. M.		Ground Time		Air Time		Total Time	
				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year									
Mo. Day		Ground	Air			Tach 2453.09			

Year
Mo. Day

R. P. M.

Ground Time	
Hrs.	Min.

Air Time	
Hrs.	Min

Total Time
Hrs. Min.

Year
Mo. Day

Ground	Air
1. 1000	1. 1000
2. 1000	2. 1000
3. 1000	3. 1000
4. 1000	4. 1000
5. 1000	5. 1000
6. 1000	6. 1000
7. 1000	7. 1000
8. 1000	8. 1000
9. 1000	9. 1000
10. 1000	10. 1000
11. 1000	11. 1000
12. 1000	12. 1000
13. 1000	13. 1000
14. 1000	14. 1000
15. 1000	15. 1000
16. 1000	16. 1000
17. 1000	17. 1000
18. 1000	18. 1000
19. 1000	19. 1000
20. 1000	20. 1000
21. 1000	21. 1000
22. 1000	22. 1000
23. 1000	23. 1000
24. 1000	24. 1000
25. 1000	25. 1000
26. 1000	26. 1000
27. 1000	27. 1000
28. 1000	28. 1000
29. 1000	29. 1000
30. 1000	30. 1000
31. 1000	31. 1000
32. 1000	32. 1000
33. 1000	33. 1000
34. 1000	34. 1000
35. 1000	35. 1000
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37. 1000	37. 1000
38. 1000	38. 1000
39. 1000	39. 1000
40. 1000	40. 1000
41. 1000	41. 1000
42. 1000	42. 1000
43. 1000	43. 1000
44. 1000	44. 1000
45. 1000	45. 1000
46. 1000	46. 1000
47. 1000	47. 1000
48. 1000	48. 1000
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50. 1000	50. 1000
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67. 1000	67. 1000
68. 1000	68. 1000
69. 1000	69. 1000
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71. 1000	71. 1000
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88. 1000	88. 1000
89. 1000	89. 1000
90. 1000	90. 1000
91. 1000	91. 1000
92. 1000	92. 1000
93. 1000	93. 1000
94. 1000	94. 1000
95. 1000	95. 1000
96. 1000	96. 1000
97. 1000	97. 1000
98. 1000	98. 1000
99. 1000	99. 1000
100. 1000	100. 1000

Date	4-27-98
------	---------

Tach 2453.09

TTSMOH 296.59

I certify that this ENGINE has been inspected
in accordance with the requirements of the law.

in accordance with a/an 17 Nov 68

inspection, and was determined to be in
airworthy condition.

Signed:

William Ford

William A. Lord

A&P 1898972 1A

Changed oil, clean screen, new generator Belt
new engine Boffel seal, replace cyl #2 with
new kit, new exhaust shield, new Scot
new exhaust gaskets.

TOTAL TIME

William Lord A+D 1898972

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

Date 5-12-99

REMARKS

Tach 2533.25

TT SMOH 376.75

SIGNATURE

I certify that this Engine has been inspected
in accordance with a/an Annual
inspection, and was determined to be in
airworthy condition. We

Signed:

William A. Lord

A&P 1898972 1A

Weld oil cooler bracket

replace oil quick drain

Replace missing bolt on gen

Comp 1-76 2-75 3-72 4-20

change oil, ck screen

William Lord

A- P 1898972

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

NC

Date			R. P. M.		Ground Time		Air Time		Total Time	
					Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air	Date <u>5-5-2000</u>				TTSER <u>47</u>	
			<u>Tach 2591.54</u>		I certify that this <u>Engine</u> has been inspected					
					in accordance with a/an <u>ANNUAL</u>					
					inspection, and was determined to be in					
					airworthy condition.					
					Signed: <u>William Lord</u>					
					William A. Lord					
					A&P 1898972 IA					
					For engine repair See AF Log 10-6-9					
					Comp 1-75 2-76 3-74 4-77					
					change oil, ck screen					
					clean spark plugs					
					<u>William Lord A&P 1898972</u>					
TOTAL TIME										

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

Tach 2636.22

Date 6-4-2001

TT Since Engine Repair 92.54

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

Signed:

William A. Lord

A&P 1898972 IA

Comp 1-70 2-79-74-78
Change oil, clean screen
clean gap plugs
replace cyl exhaust gasket
#4 #1
William Lord A&P 1898972

11/26/01 TACH 2656.57 Removed & repaired
carb heat box. Installed using new 649974
gasket. Operational check normal.

Joe C. Worley A&P 259591458

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo. Day	Tach	Smooth	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
7/1/02		2670.5	514.0						
Performed Annual Inspection of engine per 43 appendix d and Race City aviation checklist. Compression check #1 78/80 #2 79/80 #3 75/80 #4 76/80. Drained oil & serviced with 8 qts Aeroshell 100w oil. Removed screen & cleaned. Replaced vacuum relief filter with new BB-5-1. Installed new bracket air filter assy. pln BA-112 see FAA form 337. Replaced #3 valve cover gasket with new 15906 gasket. Removed, cleaned, & gapped spark plugs. Reset magneto timing to 25° BTC. Washed engine and ground ran for performance & leak check—clean. I certify that this engine has been inspected in accordance with an Annual inspection and has been found airworthy this date.									
Joe C. Worley A&P 259591458									
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

Date 7/03/03 Tach 2712.47 ~~2712.47~~ TSMOH 555.97
 Accomplished Annual Inspection of Engine as per FAR 43 App D
 and Race City Checklist. Comp. #1 72/80 #2 74/80 #3 79/80 #4 71/80
 Accomplished AD 68-05-01 by inspection. Installed with new hardware.
 AD 96-12-07 due at TAF 2953.09. Magneto Eng. Replaced Gasket and
 hose on #3 cylinder intake pipe. Complied with AD 76-07-12 Ignition Switches
 by Function Test. I Certify this engine has been inspected in accordance
 with an Annual inspection and has been found airworthy at this time.
 [Signature] AIP 54460821/EA

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

Date

R. P. M.

Ground Time

NC

Year

Engine Serial

NC

Date	R. P. M.	Ground Time		Air Time		Total Time	
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year 2004 Mo. Day	Ground Air						
11-8	TACH 2713.4 SMOH 586.9						
<p>Performed Annual Inspection in Accordance with PAIR Service Manual and Inspection List with this Scope and Detail of FAR 43 App D. Checked oil, inspected screws, Service with 8 pts. Avg. show wing, cleaned and replaced spark plugs. Compression #1 76/80 #2 76/80 #3 75/80 #4 75/80. Remained low mag to check compliance with A.D. 96-12-07, Found complied with. no no further action. Inspected for engine with A.D. 96-09-10, Found to be complied with washed down engine, ground run and ops check normal, no leaks noted. I certify that this en has been inspected in accordance with a Annual inspection and was found to be in a Airworthy condition at this time. [Signature] AIP 54460821/EA</p>							
TOTAL TIME							

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ENGINE LOG

1/3/05

REMARKS

REMARKS
W/COMIN 0-320A2B S/N L-13793-27

SIGNATURE

TACH 16.1

RAF 2848.66

REMOVED AND REPLACED, A/C ENGINE DUE TO PROP STRIKE. ENGINE WAS
OVERHAULED BY TRIAD AVIATION. SEE NEW ENGINE LOG AND TRIAD WORK
ORDER # 15446 FOR INDIVIDUAL SIGN OFFS AND WORK PERFORMED. ENGINE WAS
INSTALLED IN W LYCOMING AND PIPER SERVICE INSTRUCTIONS OPS CHECKS LEAK CUS
GOOD. SERVICED ENGINE WITH 8 QTS A/S 80 STRAIGHT MINERAL OIL INSTALLED
NEW SAFARI 15000 OIL DRAIN PLUG. REPLACED ALL 8 ENGINE ISOLATIONS #1191032
REPLACED BRACKET AIR INDUCTION FILTER OAL3. REFINED R/H SIDE OF OIL COOLER
BRACKET. CONVERTED 'P' LEADS FROM A/D TO NEW SLICK MAGNETO'S REPRIZED FUEL
PUMP. REPLACED VACUUM HOSE FROM PUMP TO REGULATOR. (GLOW) PLW ENGINE
COMPRESSION: 1.98/80 2.98/80 3.98/80 4.98/80 I CERTIFY THIS ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH ANNUAL/100 HR INSPECTION AND FOUND
TO BE IN AND AIRWORTHY CONDITION. 1032622 3053427 60

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

Date _____

NC

Engine Serial

NC

Date		R. P. M.	Ground Time		Air Time		Total Time	
Year	Mo.		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
2006								
Mo.	Day	Ground	Air					
2	1	27.4 Tblt	2859 94 TtAF	11.3 SMOH	<p>ACCOMPLISHED ANNUAL INSPECTION 12/1</p> <p>PIPED SERVICE MANUAL AND WITHIN THE SCOPE</p> <p>AND DETAIL OF FAR 43 AND 1. ACCOMPLISHING</p> <p>COMPRESSION CHECK - 77/80 78/80 77/80 78/80</p> <p>CUBING, ROTATED CHECKED PLUGS. TIMED MAG'S</p> <p>TO ENGINE. DRAINED OIL CHECKED SCREEN NO</p> <p>ABNORMALITIES NOTED. SERVICED WITH 8 QTS</p> <p>AEROSHELL WIPD STRAIGHT MINERAL OIL REPLACED IN</p> <p>FILTER WITH BA13. ACCOMPLISHED NO 67-05-01 BY INSPE</p> <p>REPLACED PROPELLER SPINNER BULKHEAD BECAUSE OF</p> <p>CRACKS. RETIGHTENED ROCKER BOX SCREWS. LUBRICA</p> <p>INSPECTED ENGINE CONTROLS. I CERTIFY THIS ENGINE</p> <p>WAS INSPECTED 12/1 ON ANNUAL INSPECTION AND FOUND</p> <p>TO BE IN AN AIRWORTHY CONDITION AT THIS TIME</p> <p>W. J. G. 2006 305342708</p>			
TOTAL TIME								

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DATE 20____	RE TA TI
----------------	----------------

Test _____
 pressure _____
 RPM, R _____
 and/or _____
 station _____
 Signed _____

Triad Aviation, Inc.
FAA Repair Station #PP4R448M
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336-227-1467

Abhiman Mishra
Authorized Signature

[illegible]

ENGINE LOG

SIGNATURE



N4096Z

Tach: 37.1

2/22/08

Accomplished annual inspection IAW FAR 43 and Lycoming service manual. Drained oil and replenished with 8 qts. Phillips XC20W50. Inspected and cleaned oil screen. Accomplished compression check. #1 78/80, #2 77/80, #3 79/80, #4 72/80. Inspected exhaust system. Cleaned, gapped, and rotated all spark plugs. Timed magnetos to engine. Inspected all lines, cables, and hoses. Engine run and leak check satisfactory. I certify this engine has been inspected IAW an annual inspection and has been found to be in airworthy condition at this time.

Glenn MacDermod
30534271A

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

Date

N C

Engine Serial

Date

N C

Year ...
Mo. Day Gr

Ground Time

Total Time
Hrs. Min.



N4096Z

TACH: 57.3 SMOH: 41.2

06/25/09

Accomplished Annual/100 hour inspection IAW Piper service instructions and within the scope and detail of FAR 43(d). Inspected oil screen, no abnormalities noted. Drained oil and replenished with 8 quarts Phillips XC20W50. Accomplished compression checks #1 78/80, #2 76/80, #3 78/80, #4 74/80. Removed, cleaned, gapped, and tested all spark plugs. Inspected all lines and hoses. Lubricated all engine controls and checked for proper operation. Inspected exhaust system. Ground ran engine. Engine run up and leak checks satisfactory. Checked all ADs through ATP as of 06/25/09. I certify this engine and propeller has been inspected IAW an Annual/100 hr inspection and was found to be in airworthy condition at this time.

Ronald D. Foley
2145979A&P

TOTAL TIME

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ENGINE LOG

REMARKS



SIGNATURE

N4096Z TACH: 58.7 SMOH: 42.6 SPOH 42.6 02/01/12

Accomplished 100 hour inspection within the scope and detail of FAR 43(d) and Drained oil, removed oil filter, cut open, and inspected, no abnormalities noted. Replenished with 8 quarts of Phillips XC 20W50. Inspected and cleaned oil screen. Accomplished compression checks #1 78/80, #2 76/80, #3 78/80, #4 76/80. Installed new induction filter BA13. Removed, cleaned, gapped, and tested all spark plugs. Checked set mag to engine timing. Inspected all lines and hoses. Fabricated and replaced oil pressure line going to gauge from 193-4. Replaced crankcase breather hose. Repaired primer line at #1 cylinder. Repaired carb heat box, by installing solid shaft in control arm. Lubricated all engine controls and checked for proper operation. Inspected exhaust system. Ground ran engine. Engine run up and leak checks satisfactory. Checked all ADs through ATP as of 2/1/2012. I certify this engine and propeller have been inspected IAW a 100 hour inspection and found to be in airworthy condition at this time.

GlennMacDermot
3053427AP

Glenn MacDermot

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

Date

Engine Serial

Date

Year

Premier Air Inc
716 Jack Dellinger Drive
Iron Station, NC 28080
(704)748-1554
TTE: 2894.9 TSMOH: 46.3

Premier
Air

Date: 09/14/2015
N4096Z
Type Eng: O-320-A2B
Eng S/N: L-13797-27
TACH: 62.4

- 1) Changed and drained oil and cleaned oil screen. Screen inspected with no visible debris. Serviced with 8 quarts Aero Shell 15W-50.
- 2) Complied with compression check, #1 76/80, #2 77/80, #3 78/80, #4 78/80.
- 3) Removed, cleaned, gapped, tested, and inspected all spark plugs. Reinstalled and torqued.
- 4) Checked and set magneto timing to manufacturer's specifications.
- 5) Replaced #3 cylinder valve cover gasket, PN 75906.
- 6) Washed engine and surrounding compartment.
- 7) AD15-02-07, governor shaft set screw, NA no governor installed.
- 8) All applicable AD's researched through TDATA, current as of this date.
- 9) Ground run-up and check showed no leaks or malfunctions

I certify that this engine and propeller have been inspected for an **ANNUAL** inspection in accordance with the manufacturer's service manual and FAR 43, appendix D, it has been found to be in airworthy condition and has been **RETURNED TO SERVICE**.

Ted E. Pauly
Ted E. Pauly 2817188 1A

TOTAL TIME

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ENGINE LOG

REMARKS

SIGNATURE



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# 1KBR028F

Date: 2/24/2016 Work Order#: AM06955 N#: 4096Z
Aircraft Make/Model: Piper PA-18-150 Serial#: 18-8110

Tach. Time: 90.2

Engine Log;

1. Drained oil sump. Replaced oil filter with P/N CH48108 (8130-3). Serviced engine with 8 qts. of Aeroshell W80 oil
2. Removed engine oil screen and installed STC SA00008NY Airwolf Filter Corp. Model AFC-K006 remote mounted filter kit incorporating Airwolf Filter Corp. P/N AFC-500 replacement oil filter. See FAA 337 dated 02/23/2016.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: [Signature] for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 06-30-16 Work Order#: AM07158 N#: 4096Z
 Aircraft Make/Model: Piper PA-18 Serial#: 18-8110
 Engine Make/Model: Lyc. O-320 Serial#:

Tach. Time: 121.9

Engine Log;

1. Installed Repaired Carb P/N 10-3678-32 S/N BH22468 by G&N Aircraft to engine. Installed new Throttle Cable Assy P/N U12694-003 (FAA-PMA). Ground ran engine operation normal.
- "Maintenance Release"
- The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.
- END

Signature: EEH for CRS# IKBR028F

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

Date _____

Engine Serial

NC



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 07-21-16 Work Order#:AM07212 NH:4096Z
Aircraft Make/Model:Piper PA18 Serial#: 18-8110
Engine Make/Model: Lyc O-320 Serial#:

Tach. Time: 131.7 Engine TT:

Engine Log:

1. Drained oil Installed new AA48108 oil filter Serviced with 8qts
Aeroshell W100

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: [Signature] for CRS# IKBR028F

Min.	Air Time		Total Time	
	Hrs.	Min.	Hrs.	Min.

Log closer
See Log #2.

TOTAL TIME

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