

ENGINE LOG



PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.

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 4197J
License No.

MANUFACTURER { Name Lycoming
Address Williamsport, Penna.
Model O-320-E2A H. P. 150 Serial No. L-17961-27A
Stroke 3.875 Manifold Pressure { Normal
Bore 5.125 { Maximum
R.P.M. { Normal 2700 B.H.P. { Normal
{ Maximum 2700 { Maximum
Gear Reduction Ratio Rotation of Propeller
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 LOG

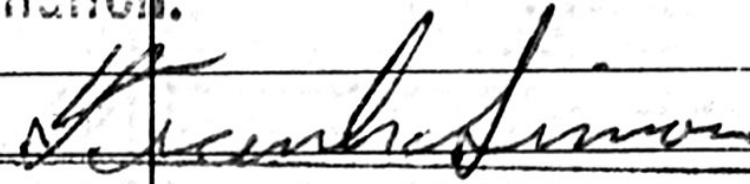
REMARKS

SIGNATURE

Change oil & Filter 50
AD oil ADDED clean
SPARK Plugs checked
Timing & Points Repair
Fuel Leak

I CERTIFY that this ENG. has been
inspected in accordance with a 100 HR.
inspection, and was determined to be in
Airworthy Condition.

MECHANIC

A & P 1306418

MICHIGAN AVIATION COMPANY

PONTIAC AIRPORT

PONTIAC, MICH.

Time in Service

151

Date of Inspection

5-24-67

ENGINE LOG

REMARKS

SIGNATURE

JULY 5-67- OIL CHANGE 7 qts

50 W TALK TIME 229

Darryl A. Noble

A/R 1001845

July 14/96 7 hrs 236 hrs 100 hrs. Inspected compression
 ok. Checked points, timing, belt, spark
 cleaned & gapped plugs, changed oil, cleaned
 cleaned the "breem" changed carb
 Removed P. way, installed the ex. oil seal
 bushing, & shims, Retmed tip of cert.
 that this engine was good to go and worth
 a 100 in. top and no air worth.
 No AD's at this time

A/R 1001845

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year ...	Mo. Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
March	19, 1968	100hr inspection Taskline 557 1cc. Changed oil (Paco Shell 100) installed new oil filter element. Compression check normal. Checked magneto points and timing. Cleaned and greased spark plugs. Flushed carburetor and cleaned fuel passages. Checked heat muff, exhaust stacks and gaskets. Checked starter busbar and alternator belt. Control check and operational check.							
I CERTIFY THIS <u>Eng</u> HAS BEEN INSPECTED IN				AIRCRAFT MAINTENANCE CORP. PONTIAC MUNICIPAL AIRPORT					
ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.									
<u>David C. House</u> 2A1567825									
TOTAL TIME									

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

REMARKS	SIGNATURE
100 HR. INSPECTION. Taskline 557 1cc. Changed oil (Paco Shell 100) installed new oil filter element. Compression check normal. Checked magneto points and timing. Cleaned and greased spark plugs. Flushed carburetor and cleaned fuel passages. Checked heat muff, exhaust stacks and gaskets. Checked starter, busbar and alternator belt. Control check and operational check.	
I CERTIFY that this <u>ENG</u> has been AS PER PIPER INSPECTION in accordance with a <u>100hr</u> FORM. CHANGED OIL (GULF 50 AD) CLEANED & GAP'D SP. PLUGS. CYL. DIFF OK NORMAL. MECHANIC <u>David C. House</u>	
CK'D MAG. POINTS & TIMING. ROUTINE VISUAL INSPECTION. A & P <u>1370645</u>	
MICHIGAN AVIATION COMPANY	
PONTIAC AIRPORT	PONTIAC, MICH.
Time in Service <u>675</u>	
Date of Inspection <u>6-25-68</u>	

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

8-6-68. 100 HZ INS.

COMPLETED AS PER
PIPER INSP. FORM
CHANGED OIL GULF50 AD. CHANGED OIL
FILTER. CLEANED +

GAPED SP. PLUGS.

CUL DIFF CK. NORMAL

MAG. TIMING + POINTS

CHK'D ROUTINE

VISUAL

I CERTIFY that this 100 HZ has been
inspected in accordance with a 100 HZ
inspection, and was determined to be in
Airworthy Condition.

MECHANIC

A & P

MICHIGAN AVIATION COMPANY

PONTIAC AIRPORT

PONTIAC, MICH

Time in Service 780.Date of Inspection 8-6-68

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

NC

[illegible]

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ENGINE LOG

REMARKS	SIGNATURE
9-5-68, 100 HK INS COMPLETED AS PER POWER INSP FORM. CHANGED OIL GOLF SO AD. CLEANED & GARD SP. PLUGS. CYL. DIFF CK. NORMAL MAG POINTS & TUNING CK'D. CHANGED 2ND SP. PLUG. ROUTINE VISUAL INSPECTION	I CERTIFY that this <u>216</u> has been inspected in accordance with a <u>100 HK</u> inspection, and was determined to be in Airworthy Condition. MECHANIC <u>[Signature]</u> A & P <u>1370645</u> MICHIGAN AVIATION COMPANY PONTIAC AIRPORT PONTIAC, MICH. Time in Service <u>876</u> Date of Inspection <u>9-5-68</u>

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

50 HR INST AS PER
 INST. FORM. CHANGED
 OIL GULF 50 AD.
 CHANGED OIL FILTER
 CLEANED + GRIND BOTTOM
 SP. PLUGS ROUTING
 VISUAL INSPECTION.
 CHANGED AIR FILTER.

I CERTIFY that this ENG has been
 inspected in accordance with a 50 HR
 inspection, and was determined to be in
 Airworthy Condition.

MECHANIC

A & P

MICHIGAN AVIATION COMPANY

PONTIAC AIRPORT

PONTIAC, MICH.

Time in Service

Date of Inspection

Engine Serial 001 321372 NC

NC

[illegible]

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

I CERTIFY that this Engine has been
inspected in accordance with a 100
inspection, and was determined to be in
Airworthy Condition.

MECHANIC *Roger Casey*

A & P 1631374

MICHIGAN AVIATION COMPANY
PONTIAC AIRPORT PONTIAC, MICH.

Time in Service 976.0

Date of inspection: 10/19/02

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

NC

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
68									
11	18								
T.T. 1047.6 - 50 HR. INSPECTION C/W AS PER COMPANY FORM - CHANGED OIL & OIL FILTER 2040 GULF - WELDED OIL FILTER CASE - REPLACED HEAT DUCTS - REPLACED TWO INTAKE GASKETS - REPLACED ALL EXHAUST GASKETS - REPLACED CARB. HEAT CONTROL VALVE - REPLACED #2 PISTON SEALS - CLEAN PLUGS ROUTINE INSUAL INSP. - <i>Tom Frally</i> ATP 1625994									
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
1/22/69 - TACH TIME: 1083 - 100 HR. INSP C/W AS PER PIPER INSPECTION FORM - CHANGED OIL & FILTER (TEXACO GS) REPLACED SPARK PLUGS - REPLACED VAC. PUMP SEALS I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN A/W A 100 HR INSP., AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. Ken Farley	A+P 1625994
2-24-69 50hr inspection Tach 1134 Changed oil and cleaned screens new oil filter. checked & washed engine. Checked exhaust system. Engine run up checked. Drained fuel pumps & lines. David C. Jones	A+P 1568825

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Engine Serial

NC

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
69									
3	18								
TACH. TIME: 1148.5 100 hour inspection of w as per company Piper form. Changed oil and filter (Amshell 65W) tightened alt. belt - repaired rusty fire shawl - routine visual inspection completed satisfactory. I certify that this engine has been inspected in A/W a 100 hour inspection and was determined to be in satisfactory condition. Ken Fralby A+P 1625994									
April 30, 1969 50hr Oil & filter changed. Tach 1233 hr Hr meter + hr David C. Johnson A+P 1567825									
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
May 28, 1969 100 HR INSPECTION. TACH 1275 HR Meter 56. hr Inspected per Piper inspection form. Changed oil and filter element. Compression check - normal. Mag points & timing good. Cleaned & gapped spark plugs. Washed engine. Installed new crankshaft seals, new exhaust gaskets. I certify that this engine has been inspected in accordance with a 100 hr inspection & found to be airworthy David C. Johnson A+P 1567825	
7/9/69 Tach time: 1325.1 - 50 hour inspection performed as per company form. Changed oil and filter (Amshell 60W). Replaced Alternator condenser on Ken Fralby A+P 1625994	

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

Date	R. P. M.	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
Year .69..... Mo. Day	Ground Air						
8 19	Lack time; 1375 — 100 hours since performed as per Piper's instructions. Changed oil & filter Kerosene 20W Replaced paint in left mag. & set both mags. I certify that this gun has been inspected by A/W & 100 hours inspection, and was determined to be satisfactory condition per Fratz # ATC 162589						
TOTAL TIME							

TOTAL TIME

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REMARKS	SIGNATURE
Sept 16, 1969 Tach 1426. 46 hrs. 50 hr. Insp. Changed oil & filter, and washed eng and checked over visually. Daniel C. Schuman	AP 1567825
11/5/69 Tach time: 1468 Performed 90 hr insp. as per Paper insp form. Changed oil + filter (Derrshell 65W) installed winter plate, replaced muffler assy, replace vacuum pump, replaced #1 + 2 intake gaskets, + #1 + 2 ex gaskets, I certify that this engine has been insp. is a/w a 100 hour insp, and was determined to be in airworthy condition. Ken Fathy 1625994	

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ENGINE LOG

REMARKS

SIGNATURE

7-28-70 Annual Inspection TT 1670.90

Oil used AERO Shell 40wt DET REPLACED

#2 cyl Push Rod seals, REPLACED #4 lower

spark plug Cyl. TURNED DOWN STARTER COM

& cut 13.12A

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED

IN ACCORDANCE WITH A 100 H.R.

INSPECTION AND WAS DETERMINED TO BE IN AN
AIRWORTHY CONDITION.

DATE 7-28-70 TACH. 1670.9

SIGNED John F. Lohr 1519436 A-1

10-21-70 changed oil filter, AERO

Shell 65 w. cleaned wire screen -

TACH. 1698.7

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

1 Sept 1971 Total Time 1731.37 TAC Time 1731.37
 DRAINED ENGINE OIL, installed 8 quarts Texaco 50wt oil.
 Installed NEW Filter Element. Manifold Timing Checked.
 Spark plugs removed, cleaned, gapped and Reinstalled.
 MUFFLER removed, inspected, Reinstalled. AD 70-16-5 oil
 NEW EKC Boots installed on lower WATER Pressure SW.
 AD 71-14-6 RUBBER Boots installed - AD 69-24-3, MARVEL SCHEDULE
 CAB Drain Plug oil. Diff. Compression #1 $\frac{22}{80}$ #2 $\frac{27}{80}$ #3 $\frac{75}{80}$ #4 $\frac{76}{80}$
 DEFLECT FLEX HOSE Replaced - CAB Drain FLEX hose Replaced.
 ENGINE Cleaned + ENGINE RUN satisfactory.
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
 WITH A ANNAH INSPECTION AND WAS DETERMINED TO BE IN
 A AIR WORTHY CONDITION.

Ronald H. Williams TA 1361653

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year				Hrs.		Hrs.		Hrs.	
Mo.	Day	Ground	Air						
13						2		TK-1763	
		26 Jan - 1973 Annual Insp							
		Clean + gap spark plugs							
		Change oil - Clean Screen. Replace oil							
		Filter element. 20-30W Shell							
		Diff Compression Test		1	3	2	4		
				7	15	10	13		
		Wash down engine. Check R & L mag.							
		Check starter + alternator							
TOTAL TIME									
				I certify that this aircraft has been					
				inspected in accordance with a					
				Annual inspection and found					
				to be airworthy.					
				C. F. Raymond					
				A/P-758376 AL					
				C. F. Raymond					

ENGINE LOG

REMARKS	SIGNATURE
April-12-1974 Annual Inspection	
Clean + gap spark plugs.	
Clean oil Screen.	
Diff Compression Test	1 3 2 4
	7 14 10 12
Check R & L Mags	
Lube - starter + generator	
check + chg. battery	
I certify that this aircraft has been	
inspected in accordance with a	
Annual inspection and found	
to be airworthy.	
C. F. Raymond	
A/P-758376 AL	
C. F. Raymond	

NC

A/P-758375 A.I.

TOTAL TIME

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ENGINE LOG

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY. *James A. W. Smith*
AP/539234 AIR

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

NC

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

ENGINE LOG

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Date		R. P. M.	Ground Time Hrs. Min.	Air Time Hrs. Min.	Total Time Hrs. Min.
Year Mo. Day		Ground	Air		
WATERFORD AVIATION INC.					
11-12-79					
date 2053 Tack I certify that					
this <u>ENG</u> has been inspected in					
accordance with an <u>Annual</u> inspection					
and is determined to be in Airworthy Con-					
dition.					
HARVEY W. BLISZACK A&E #1563545					
<u>Harvey W. Bliszack</u> IA					
① oil change & screen sels 40W ② Replace 1 ignitor lead					
③ Replace Misc. Scarf Hoses. Paulin					
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
WATERFORD AVIATION INC.			
3-6-80			
date 2059 Tack I certify that			TACH Replace
this <u>ENG</u> has been inspected in			Reading 2059
accordance with an <u>Annual</u> inspection			Now Tach Reads 2000
and is determined to be in Airworthy Con-			
dition.			
HARVEY W. BLISZACK A&E #1563545			
<u>Harvey W. Bliszack</u> IA			
engine complete Major overhaul this date. All work			
performed as per Lycoming Service Bulletins & letters. See Attach			
sheet for parts installed. HUB.			
8/25/80 Tach 51.91 HRS CHANGED OIL (50 wt DET) AND FILTER,			
AND ADJUSTED VALVE PUMP TO 5" SUCTION. Hughes 21-0600 IA #2017657			

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NC

[illegible]

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ENGINE LOG

REMARKS	SIGNATURE
WATERFORD AVIATION INC. <u>3/19/82</u> date <u>218</u> Tack I certify that this <u>Fr39</u> has been inspected in accordance with <u>Annual</u> inspection and is determined to be in <u>airworthy</u> Con- dition. HARVEY W. BLISZACK A&E #1563543 <u>Harvey W. Bliszack</u>	T.T. Smokey 218 ① 73 ② 76 ③ 74/ ④ 74
① change oil & filter ② Routine maintenance	

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NC

Date		R. P. M.	Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.
		4/1/83	CHANGE OIL & FILTER	WASHED				
			ENGINE CLEAN & GAP PLUGS,	CHECKED				
			COMPRESSION ALL CLY 74/80	LUBED				
			CONTROLS CHECK & CLEAN	FILTERS				
			I CERTIFY THIS ENGINE HAS BEEN					
			INSPECTED IN ACCORDANCE WITH A 100 Hr					
			INSPECTION & FOUND TO BE IN AIRWORTHY					
			CONDITION WILLIAM BENT	ADIS4464 AL				
		11-15-83	TAT: 340 ^B	Oil Change & Filter Change Replenished Oil				
			Sys with Aero Shell 40 W Eng Run up no leaks					
			noted replaced 2 Valve Cover Gaskets					
				Victor Zinkowski				
				AAP 1912148				
			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
5-10-84 Oil Change filter Spark plugs changed	
I Certify That This Engine Has Been Inspected In Accordance With A 100 Hr. Inspection And Was De- termined To Be In Airworthy Condition.	
Date <u>5-10-84</u> Total Time <u>743.0</u> Hrs.	
Signed <u>Victor Zukowski</u> A&P <u>6674590</u>	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1933, punishable by Civil Penalty.

N C

Year ... Mo.	Day	Ground	Air
			K 10-84 749,10
			(L) (R)
			I certify that this aircraft or engine has been inspected in accordance with Annual inspection and was found to be in an airworthy condition
		Signed:	Danny J. Gentry
		Cert. #:	P 1B 2216547
		TOTAL TIME	

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ENGINE LOG

REMARKS	SIGNATURE
7-1-85 TACH 395.67 CHANGED OIL & FILTER SERVICED WITH 8 QTS. 15 WSD ARWUSHELL. GROUND RUN OK.	
MAINTENANCE RELEASE: The Aircraft and/or component identified on reverse side was repaired and inspected in accordance with current FAA Regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency, under W.O.	
No. 9823 Date 7-1-85	
Signed <u>Alb. H. Deane</u>	
AVIATION GROUP, INC. CERTIFICATE NO. C-20-23	

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

Date		R. P. M.		Ground Time		Air Time		Total Time	
Hrs.		Hrs.		Hrs.		Hrs.		Hrs.	
Min.		Min.		Min.		Min.		Min.	
1985	Day	Ground	Air						
1/23/1985				TOTAL: 2462.5		TACH: 403.5			
				— DRAINED OIL, INSPECTED OIL FILTER AND SUCTION SCREEN.					
				INSTALLED NEW OIL FILTER ELEMENT AND SERVICED ENGINE WITH 89% AEROSHELL 15 W-50. CLEANED GAPPED & TESTED SPARK PLUGS.					
				COMPRESSION CHECK:					
1	7/80	#2	7/80	#3	7/80	#4	7/80	MAINTENANCE PERFORMED DURING ANNUAL INSPECTION AS FOLLOWS:	
								— R+R CARBURETOR FOR OVERHAUL BY LYCON AVIATION (SEE MAINTENANCE RECORD)	
								— INSTALLED ALL NEW EXHAUST GASKETS, STUDS, AND NUTS. ALSO NEW CARBURETOR HEAT SHROUD ASSEMBLY.	
								— INSTALLED ALL NEW ROCKER COVER GASKETS & INSPECTED VALVE TRAIN	
								— INSTALLED NEW INTAKE FLANGE GASKETS.	
								— INSTALLED TWO REMANUFACTURED BENDIX MAGNETOS	
								LEFT SERIAL NO.: 85280074	
								RIGHT SERIAL NO.: 85390584	
								TOTAL TIME — IMPULSE COUPLING (ON L.H. MAGNETO ONLY) MUST BE	

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ENGINE LOG

REMARKS

AVIATION GROUP INC.

SIGNATURE

1525 AIRPORT RD.

PONTIAC, MICHIGAN 48054

REPAIR STATION NO. C-20-23

INSPECTED, PER

A.D. 78-09-07

DATE 11/22/85

TOTAL TIME 2462.5

CR. H.M. 403.5

REV. 3 AT TACH

PROP T.T. 2462.5

AD'S RESEARCHED THROUGH 85-21

READING 903.5

I CERTIFY THAT THIS ENGINE

HAS BEEN INSPECTED IN

END

ACCORDANCE WITH A/AN ANNUAL

INSPECTION AND WAS

DETERMINED TO BE IN AIRWORTHY CONDITION.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION

UNDER WORK ORDER NO. 10215

AUTHORIZED SIGNATURE Eldon C. Barclay III

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.
5/6	RAW AIC	PT MAG	WOP.	CHECKED MAG TIMING TO Eng.					
REMOVED MAG & DISASSEMBLED. CHECK INTERNAL				TIMING & RESET. INSPECTED PHYSICAL APPEARANCE					
OF POINTS & COIL. ASSEMBLED MAG & RETIMED TO				Eng. 11407.77					
RAW AIC PERFORMED MAG CHECK				AT DROP 100 RPM					
MAINTENANCE RELEASE				AT DROP 100 RPM					
The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Fed. Aviation Regulations and is approved for return to service. Pertinent details of the repair and inspection are on file at this repair station under Work Order No. 60714 Date 5/5/86									
Signature: <u>James C. Rimmer</u> for Jet Services, Inc. C63-78 8550 Lilley Road, Canton, Michigan 48187									
TOTAL TIME				END -					

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
12-2-86 - CHANGED OIL AND OIL FILTER. SERVICED ENGINE WITH 8 quarts AEROSHELL 15W-50 OIL.	AVIATION GROUP INC. 1525 AIRPORT RD. PONTIAC, MICHIGAN 48134 REPAIR STATION NO. C-20-23
DATE 12-2-86 TOTAL TIME 2497.0	AD'S RESEARCHED THROUGH 86-22
PROP T.T. 2497.0	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
COMPRESSION CHECK: #1 74/80 #2 75/80 #3 77/80 #4 75/80	ACCORDANCE WITH A/AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.
CHECKED MAGNETO TIMING TO ENGINE, CLEANED, GAPPED AND TESTED ALL SPARK PLUGS.	UNDER WORK ORDER NO. 11673 AUTHORIZED SIGNATURE: <u>Edson C. Barclay</u>
END	

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				Hrs.		Hrs.		Hrs.	
Mo.	Day	Ground	Air	Min.		Min.		Min.	
		6/22/90		515.35		2514.35		C/W	ANNUAL
		INSPECTION AND SERVICE. CHANGED OIL AND FILTER. INSPECTED SCREENS SERVICED WITH 8 QT AEROSHELL 15W50. REPLACED #2 CYLINDER PRIMER LINE. REMOVED MECHANICAL FUEL PUMP REPAIRED AIR SHROUD AND REINSTALLED. REPLACED GASKET ON #1 ROCKER BOX CLEANED AND GAPPED SPARK PLUG COMP CHECK #1 12/80 #2 70/80 #3 73/80 #4 75/80. RUN AIRCRAFT AND CHECKED FOR LEAKS. NONE NOTED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ON FILE AT JET SERVICES INC CRS 663-78 WO # 7609							
		Tommy Limburg AHP 373869232							
TOTAL TIME									

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ENGINE LOG

REMARKS	SIGNATURE
8-29-90 TSM 2742.35 TSM 575.40 C/W on 100 hr inspection as per Lycoming O370 52A Engine meets Manual criteria 8 New Rem 40 E plugs checked mag timing dressed prop installed Ex 1st 1st 2 cyl Comp test 70 274 374 476 576 work down Engine & Rem 80 80 80 80 Rem checked clear Date 8-29-90 TSM 2742.35 TSM 575.40 (L) (R)	
I certify that this aircraft or engine has been inspected in accordance with a <u>100</u> hr. inspection and was found to be in an airworthy condition	
Signed: <u>Danny Squire</u>	
Cert. #: <u>ATP 2210577</u>	

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CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	11-29-90	TACH. 620.65			
Fuel Systems, lines gascolator and carburetor					
Lubrication system, oil tank, lines, strainers and pump					
Cooling system, cowling, Baffles, lines and fittings					
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

OIL & FILTER WAS CHANGED W/BQTS
 AEROSHELL 15W50. FILTER WAS CUT
 OPEN AND INSPECTED, NO DEFECTS
 FOUND. VACUUM PUMP WAS REMOVED
 AND REPLACED S/N REMOVED 6N1-7003
 S/N INSTALLED 10AE 7381. ALL
 OPERATIONAL CHECKS SATISFACTORY.
 Michael J. Sloan AEP 384880078
 FOR MICHIGAN AVIATION RS#3042

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Engine Serial

ENGINE CHECK REPORT

CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	10-8-91	TACH 6864	TS MO 686.4		
Fuel Systems, lines gascolator and carburetor					
Lubrication system, oil tank, lines, strainers and pump					
Cooling system, cowling, Baffles, lines and fittings					
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

Complied with annual inspection
 I/A/W prop service manual compression
 check as follows #1 $\frac{10}{80}$ #2 $\frac{70}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$
 changed oil & filter Inspected filter no defects
 Installed 8 qts Aeroshell 15W50 Installed
 8 new spark plugs install all new baffle seal
 Installed new induction filter Installed new
 muffler assy with new p/n 99482-002 S/N
 9-716 AD 70-16-05 no longer applies by par
 No, checked mag timing adjusted left mag timing
 Adjusted idler speed ran engine no defects or
 leaks noted I certify that this engine (over)

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Engine Serial

	Date	Date	Date	Date	Date
	Checked	Checked	Checked	Checked	Checked
Engine Time	HAS been inspected I ACCORDANCE WITH AN				
Fuel Systems, lines gascolator and carburetor	ANNUAL INSPECTION AND FOUND SATISFACTORY				
Lubrication system, oil tank, lines, strainers and pump	J. H. McNamee I/A 368888190				
Cooling system, cowlings, baffles, lines and fittings					
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

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Engine Serial

ENGINE CHECK REPORT

CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	4/1/93	TACH 762.5	TTIS 2821.5		
Fuel Systems, lines gascolator and carburetor	SMH	762.5	Drained oil		
Lubrication system, oil tank, lines, strainers and pump	Changed	FILTER	put in 8QT.		
Cooling system, cowling, Baffles, lines and fittings	ARM	shock 15450	Cleaned &		
Valves, push rods and rocker arms	gapped	SPARK plugs	Comp. ck:		
Ignition, wires, plugs, points and shielding	1-64/80	2-60/80	3-60/80	4-64/80	
Engine manifold and motor mount, bolts and nuts	Replaced	all exhaust	gaskets		
Propeller Condition & Alignment	and replaced	two exhaust			
Oil changed answer Yes or No	found	in #2 cylinder	Repaired		
	cracked	exhaust	heat shield		
Certified by	I certify	this engine	was insp.		
E License No.	1ACW	a 100 hr. ins.	& was found		
Address	to be	annually	Richard D. Jones	4/15/24	

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CHECK ENGINE CHECK REPORT Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	DATE <u>4/1/93</u>	TOTAL TIME	<u>2821.5</u>	<u>762.5</u>	
Fuel Systems, lines gascolator and carburetor	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION				
Lubrication system, oil tank, lines, strainers and pump	AND WAS DETERMINED TO BE IN <u>NEED</u> WORTHY CONDITION.				
Cooling system, cowling, Baffles, lines and fittings	ALL DETAILS FILED UNDER WORK ORDER <u>Roman</u> .				
Valves, push rods and rocker arms	Signed <u>R</u> <u>1A186244</u>				
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

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Engine Serial ENGINE CHECK REPORT CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	<u>6-14-94</u>	Tach Time	<u>811.92</u>	Engine Total Time	<u>2870.92</u>
Fuel Systems, lines gascolator and carburetor	Engine inspected for 100hr. Change oil +				
Lubrication system, oil tank, lines, strainers and pump	Filter. Install 8 Qts Aeroshell 100w +				
Cooling system, cowling, Baffles, lines and fittings	CFD100 Oil Filter. Install New induction				
Valves, push rods and rocker arms	Air Filter element. Inspect Exhaust System,				
Ignition, wires, plugs, points and shielding	Magneto's, And All Fuel + Oil Lines.				
Engine manifold and motor mount, bolts and nuts	Compression Checked #1 $7\frac{3}{8}$ #2 $7\frac{1}{8}$ #3 $7\frac{1}{8}$				
Propeller Condition & Alignment	#4 $7\frac{1}{8}$ C/W 93-18-03 by inspection only.				
Oil changed answer Yes or No	Wash Engine And ground Run checked OK.				
Certified by	I Certify this Engine + Propeller was inspected for 100hr + is Airworthy				
E License No.	<u>Jan V. Wolfe</u>				
Address	<u>ADP 253969969</u>				

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OVERHAUL

ENGINE OVERHAUL

TOP—MAJOR (Cross out one)

Eng. Serial No.
Ship N C
Date

NEW MATERIAL USED

6-14-94 TIT 2870.92

I CERTIFY THIS ~~ENGINE~~ ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH ANNUAL
INSPECTION AND FOUND TO BE IN
AIRWORTHY CONDITIONWilliam E. Latimer, Jr.
A&P 25172003 DA

Address Where Overhaul Performed

Labor & Material Certified by No.
Licensed Mechanic

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REMARKS

1 July 95

I Certify that this engine has been
inspected 11/4/94 Annual Inspection and
has been found to be in an Airworthy
condition.C/W SB 518 C Installed New thermostat
Valve, Sn. 66073. LYL PN 53E19600.

Perf Cell Spark plugs Champion RBW40E

H. Hemmick

A&P 171929813

T.T. 2912.70

TSMOH 851.86

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OVERHAUL

ENGINE OVERHAUL

TOP-MAJOR (Cross out one)

 Eng. Serial No.
 Ship N C
 Date

NEW MATERIAL USED

August 96 I certify that this engine has
 been inspected accordance with
 an Annual Inspection and has been
 determined to be in an airworthy
 condition.

Demillion
 ADIA 1929813

TSMOH 882.6

Total 2934.4

AD Checked through 96-09-10

AD 96-09-10 DNA due to compliance of AD 84804 R2

Address Where Overhaul Performed

 Labor & Material Certified by No.
 Licensed Mechanic

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REMARKS

17 Nov 97

Maintenance performed during annual Insp
 drained & serviced oil, repl fuel & service lgs
 cleaned & greased all spark plugs
 repl alt belt - Repl #1 Cyl like service item
 Repl crank shaft seal - See lgs in book
 Repl Starter Relay
 Pre & Post Drain Pak

I certify that this engine has been inspected
 in accordance with an Annual Inspection and has been found
 to be in an airworthy condition.

Demillion

AD 141929813

TSMOH-914.90 T-T 2967.0, AD checked through 9720

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OVERHAUL

ENGINE OVERHAUL

Eng. Serial No.

Ship N C

Date

TOP—MAJOR (Cross out one)

NEW MATERIAL USED

TACH TIME 959.92 CHANGED OIL W/ 8 QTS AEROSOL
100. CHANGED OIL FTR W/ NEW OIL FILTER. REINSTALLED
• RUN UP W/ NO LEAKS NOTED.
OPERATOR M. VANCE MOORE CFT246218344 2 NOV '48

SEE NEW Log book

Labor & Material Certified by No.

Licensed Mechanic

Address Where Overhaul Performed

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