

ENGINE LOG



PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.

1205, 23

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 51547
License No.

MANUFACTURER { Name *Lycoming - Aero Engines Corp*
Address *Williamsport, Penna*

Model *0235 C113 TC 223* H. P. Serial No. *L-7663-15*

Stroke Manifold Pressure { Normal
Bore { Maximum

R.P.M. { Normal B.H.P. { Normal
Maximum *2600* { Maximum *108*

Gear Reduction Ratio *Direct* 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.

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
68	8	1								
<p>Tach reads 702 -</p> <p>Annual Inspection - Installed parts as per Work Order # 10519</p> <p>It is certified that this engine ^{engine} has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition.</p> <p>Boeck Aircraft Service Municipal Airport Marshall, Minn. 56258 F.A.A. Approved Repair Station # 3432</p> <p>Leo M Boeck 11282052a</p>										
TOTAL TIME										

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ENGINE LOG

REMARKS	SIGNATURE
<p>Date 7/2 Total Aircraft Time 797 I certify this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Jerry Lowinski</u> A&P No. 1847634</p>	
<p>9-3-1969 Annual Inspection Completed Tach reads 797 hrs</p> <p>It is certified that this engine ^{engine} has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition.</p> <p>Boeck Aircraft Service Municipal Airport Marshall, Minn. 56258 F.A.A. Approved Repair Station # 3432</p> <p>Leo M Boeck 11282052a</p>	

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Date Year Mo. Day	R. P. M.		Ground Time		Air Time		Total Time	
	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Sept 29								
Date: Sept 29, 1970			Total Aircraft Time: 939		I certify this engine has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition.			
Signature: <u>Dary Louwrik</u>			A&P No. <u>1P47634</u>					
Oct 1								
Technics 940-1141			WO# 0143		Boeck Aircraft Service Municipal Airport Marshall, Minn. 56258 <u>Leslie Boeck</u> A&P 1128205 da			
It is certified that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition.								
TOTAL TIME								

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SERVICEABLE

WILLIAMS INSTRUMENT SERVICE

F.A.A. Approved Repair Station 3758
Class 1 and 2 and Limited Instrument
8001 LEA ROAD, BLOOMINGTON, MINN. 55431
Telephone: 941-2460

WO 306
Date: Nov 11
engine inspection and
Signature: [Signature]

11-22-

It is certified that this engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Description: Ind. Turn & Bank
Part Number: 1722-2A-02 Migr. Pioneer
Type: Vac Ser. No. 203279
Remarks: overhauled completely & calibrated
installed 11/15/71
John Louwrik A&P 1128205 da
Inspected by: [Signature]
Date: 2-15-71

MARSHALL, MINN. 56258
Leslie Boeck
A&P 1128205 da

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N C

Engine Serial		Ground Time		Air Time		Total Time	
Date	R. P. M.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year: 172 Mo. Day	Ground Air						
12	Completed annual insp this date AD's complied with are as follows: AD 60-10-8 Detents positive at this time AD 68-5-1 (ftg) muffler insp AD 69-24-3 Marvel Schbler (drained bowl) AD 72-6-5 Marvel Schbler (replaced screw) Comp. check: #1 ⁷⁵ / ₈₀ #2 ⁷⁵ / ₈₀ #3 ⁷⁸ / ₈₀ #4 ⁷⁸ / ₈₀						
		Date 12-16-72					
		I certify that this Aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition.					
		Total Time Engine		1004:0		R	
		Total Time Airframe		1004:0			
		James A Vogel					
		JAMES A. VOGEL A & P #1904326 FA					
		TOTAL TIME					

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THE AIRCRAFT MAGNETO IDENTIFIED BELOW HAS BEEN REMANUFACTURED AND INSPECTED BY US AND FOUND TO BE AIRWORTHY. PERTINENT DETAILS OF THE REMANUFACTURE ARE ON FILE AT THIS AGENCY UNDER WORK ORDER

NO. R. O. 927485

DATE _____

SERIAL NO. 331085

PART NO. 10-163045-3

SIGNED D. Swinika FOR

THE BENDIX CORPORATION
ELECTRICAL COMPONENTS DIVISION
SIDNEY, NEW YORK 13838
CERTIFICATE NO. 1012

Jan
AD
Ben
Tim
che
998
Ced
+ C

THE AIRCRAFT MAGNETO IDENTIFIED BELOW HAS BEEN REMANUFACTURED AND INSPECTED BY US AND FOUND TO BE AIRWORTHY. PERTINENT DETAILS OF THE REMANUFACTURE ARE ON FILE AT THIS AGENCY UNDER WORK ORDER

NO. R. O. 927482

DATE _____

SERIAL NO. 321315

PART NO. 10-163005-2

SIGNED D. Swinika FOR

THE BENDIX CORPORATION
ELECTRICAL COMPONENTS DIVISION
SIDNEY, NEW YORK 13838
CERTIFICATE NO. 1012

100 hr inspection
and was determined to be
in airworthy condition
J. A. Vogel 1842683-1A

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Engine Serial

N C

Date	R. P. M.		Ground Time		Air Time		Total Time		
	Mo.	Day	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	
10-1-77									
Took 1246.37			Comp Check all cyl. ok. Changed oil, cleaned air & fuel screens, checked mag, timing, plugs, engine mounts Replaced 4 spark plugs.						
			"I certify that this engine has been inspected in accordance with a Annual inspection and was determined to be in air worthy condition."						
			LAWRENCE F. SCHMIT A&P 1963321 IA <i>Lawrence Schmit</i>						
TOTAL TIME									

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ENGINE LOG

REMARKS	SIGNATURE
11-24-78 Took 1324.17 Checked compression, cleaned plugs, fuel & air screens, checked mag, & timing, changed oil #30wt	
"I certify that this engine has been inspected in accordance with a Annual inspection and was determined to be in air worthy condition."	
LAWRENCE F. SCHMIT A&P 1963321 IA <i>Lawrence Schmit</i>	
11-24-79 Took 1301	
"I certify that this engine has been inspected in accordance with a Annual inspection and was determined to be in air worthy condition."	
LAWRENCE F. SCHMIT A&P 1963321 IA <i>Lawrence Schmit</i>	

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Engine Serial

N C

Date		R. P. M.		Ground Time Hrs. Min.	Air Time Hrs. Min.	Total Time Hrs. Min.
Year	Mo. Day	Ground	Air			
2-18-81		Tach 1387.33				
				"I certify that this engine has been inspected in accordance with a 100-hr inspection and was determined to be in air worthy condition."		
				LAWRENCE F. SCHMIT A&P 1963321 <i>Lawrence F. Schmit</i>		
10-20-81		Tach 1405.6 hrs.				
		Replaced #2 Bottom Lead				
				Bernard R. Burns A&P 503641664		
TOTAL TIME						

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ALTIMETER CALIBRATION CHART

REMARKS

3-10-82 Tach 1408

inspe
inspe
worth

LA
Q

STANDARD ALTITUDE IN FEET	INDICATOR READING IN FEET	STANDARD ALTITUDE IN FEET	INDICATOR READING IN FEET
-1000		14000	
0	+5	16000	-25
500	0	18000	-35
1000	0	20000	0
1500	0	22000	-20
2000	+5	25000	
3000	0	30000	
4000	+5	35000	
6000	0	40000	
8000	-5	45000	
10000	-15	50000	
12000	-30		

INSTRUMENT NO. A1437 DATE 4/8/81 BJM

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Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
07-16-92		Total time 1426.81 / Replaced ignition harness, installed new coils in L & R mag. Changed oil & cleaned screen. Serviced with aeroshell 15W50 oil. Compression checked 75% 71% 74% 79% 78% 80% 80% 80%. Cleaned & gaped plugs. I certify this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. Wayne Schuessler AXP 501645654							
TOTAL TIME									

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ENGINE LOG

REMARKS	SIGNATURE
Date 5-15-94 1441 Tack Time & Total Time Changed oil & ck screen, Compression ok #1 71/80 #2 72/80 #3 74/80 #4 72/80 Aeroshell 100AD oil, cleaned & gaped plugs, installed New Air Filter BA 4104 Pulley Carburetor For AD 93-18-03 Installed one piece Venturie Plw CF 46-F9 and Metal Float Kit CF 666-915 Flood Date 9/93 ck AD 94-01-03 ck Magg For oil still hot. Magnets & Coils,	
I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
Wayne Schuessler 5047288754	

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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.	Min.	
2000	9 29	1468.3								
				Change Oil & Check Screen Acrosshell 100						
				To 4732995 JA						
				101 1 1468.3 Touch Total Time - Installed G-35 Battery S/N G01871176 TSSN O.O. Paul Snyder 50398037801#						
TOTAL TIME										

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REMARKS	SIGNATURE
10-19-00 TACH 1470.87 TSMCH 1470.87 Compression test Results As Follows 174/80 2 75/80 3 77/80 4 77/80 Replace 2 Rubber engine mounts, Replace 1 valve cover gasket, inspected oil screen, Replace 4 spark plugs, changed oil, serviced with ACROSHELL 100 welded cracked exhaust, inspected & lubed engine controls, inspected per PICC checklist SEE AD list in A/c logs	
I certify that this ENGINE has been inspected in accordance with 100 10 inspection and was determined to be in a worthy condition.	Paul Snyder 10/20/00

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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.
3-16	01	TACT	1512.09	Changed oil		Inspected screen, serviced			
		With	6005	W/O km		Leak checked ok			
		Lowell Miller		AP42003878TA					
5-25	01	TACT	1546.31	Checked oil screen, replaced		oil temp Probe added			
		Ch AD	68-5-1	multid					
		Lowell Miller		AP42003878TA					
TOTAL TIME									

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ENGINE LOG

REMARKS	SIGNATURE
9-5-02 Tact 1572.0 TSMott 1577.0	
Compass test '74 272 ° 45 ' 69 / 80, Cleared - engine - test plugs	
Changed oil, inspected screen, serviced with 6005 ACROSSHAW 1500	
Inspected, checked controls, TMAP fuel screen, SES AD 1:15 IN ALL	
Perman Records, Inspected L & R FIAK FAP 43 APAX (D)	
I certify that this ENGINE has been inspected with a ANNUAL inspection, and was determined to be in airworthy condition,	Lowell Miller
	AP-12003878TA

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