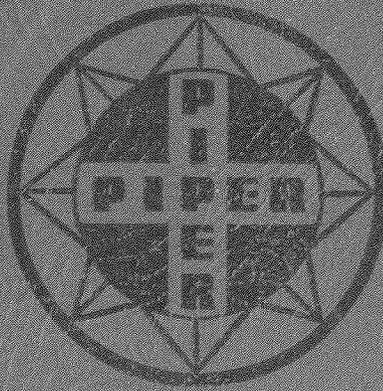


ENGINE LOG



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 3665 W
License No.

MANUFACTURER { Name Ly. Com. Inc.
 Address Willi. Airport, Penna.

Model .. 0-540-E4B5 H. P. 260 Serial No. 1-10345-40

Stroke 4.375 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

CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE
WITH 100H/A INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY
CONDITION.

TOTAL TIME 107'00

DATE 9-19-66

C. E. JETTON 302270

C. E. Jettin

12-21-66 changed oil - washed Engine &
etc. T.T. 155.9 Hrs.

Alvin H. Moore A/E 506693

2

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ENGINE LOG

REMARKS

SIGNATURE

~~Blank~~

3

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ENGINE LOG

REMARKS	SIGNATURE
<p>2-24-67 Eng. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hrs. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>	
<p>T. T. 191.8 Hrs. changed oil - clean & check spark plugs. Install new oil filter & Air filter Compression 9 1/2 all. Alvin H. Moore A/F 506693</p>	
<p>7-21-67 changed oil - Wash Engine T. T. 269.2 Hrs. ENCO #50 Alvin H. Moore A/F 506693</p>	H

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 AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE WITH A
100 hr INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

T.T. 418 hrs.
Compression ck made. Drain oil and change
oil filter. Clean + regap plugs - ck mag points
install air filter.

5-4-68

Joe Kruginski

AT P 127665

5

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
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr..... INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>	
<p>T.T. 569 An Compression Ok. Made - Drain oil and change filter. Rejoin exhaust muffler. Replace all exhaust gaskets.</p>	
<p>6-11-69</p>	
<p>Joe Cragen Jr APT 27665</p>	<p style="text-align: right;">6</p>

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

Drain oil and work down engine.
 T.T. 648 hrs
 11-28-69 Jae Crager Jr. A & P 127665

I CERTIFY THAT THIS AIRCRAFT HAS
 BEEN INSPECTED IN ACCORDANCE WITH FAR 43.11A
 100 hrs INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CONDITION.

T.T. 694.9
 Compression Ch. made - Drain oil and
 Change filter. Replace plug
 Change push rods, seals on #1, 2 & 5 Cyls.
 Replace 2 & 4 backwash gaskets.
 Ch. mag. starter.
 Jae Crager Jr. A & P 127665
 6-30-70

7

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ENGINE LOG

REMARKS

SIGNATURE

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

FF 488
Compression Chk Made: #1 80/80 #2 75/80 #3 78/80
#4 75/80 #5 75/80 #6 78/80.
All plugs clean and megap. Check joints
in left mag. Replace body Cigarette and
ignition harness. Chk Uphaul
system.

4-2-71
Joe Cragin Jr. AIP 127665

8

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ENGINE LOG

REMARKS	SIGNATURE
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p>	
<p>TACH. 886 COMPRESSION #1 75/80 #2 76/80 #3 75/80 #4 74/80 #5 75/80 #6 77/80. REPLACE POINTS IN RT MAG. REPLACE CARB HEAT DUCT. REPAIR OIL COOLER BRACKET. REPLACE PRIMER HOSE. COMPLY WITH AD 12-6-5 ON CARB ARM. REPAIR LOWER MOUNT ON LOWER LEFT SIDE. REPLACE CIGARETTE ON #1 TOP IGNITION HEAD. REPLACE OIL FILTER. DRAIN OIL 6-24-72 Joe Cragin Jr. AD 127665</p>	<p style="text-align: right;">9</p>

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

ENGINE LOG

REMARKS

SIGNATURE

2/16/73 Recording Tech Time 986:44
 CR Spark plugs & Clean, replace
 Ceramic Terminal Engine (check)
 CR CR Nozzle AT 2 440577.

I CERTIFY THAT THIS AIRCRAFT HAS
 BEEN INSPECTED IN ACCORDANCE WITH A
 100% INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CONDITION

COMPRESSION #1 180 #2 180 #3 180 #4 180 #5 180 #6 180
 DRAIN OIL AND CHANGE FILTER. INSTALL NEW PLUGS.
 REPLACE TACH DRIVE SEAL WELD EXHAUST MUFFLER. CHANGE
 EXHAUST GASKETS. REPLACE #2 LOWS IGNITION LEAD.
 REPLACE #2 PUSH ROD SEALS. REPLACE AIR FILTER. REPLACE
 ROCKER COVER GASKETS. CR MAGS. STARTER AND ALTERNATOR
 CR ALL CONTROLS. PULH PROP TO HAVE SEALS CHANGED.

TACH 1049
 7-21-73 Dan Cragin Jr. AT 127665 10

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
DRAIN OIL # 50W SHELL - FILTER WAS NOT CHANGED REPLACE IGNITION ELBOW AND CIGARETT ON #5 LOWER LEAD.	
TACH 1118.7 HRS 11-16-73	Joe Lugin Jr. AWP 127665
Change oil & oil filter wash ENGINE WASH ENGINE. 11 qt 50 Shell "V" T.T. 1157.3 HRS.	Alvin H. Moore AWP 506693
	11

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 AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>visual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
TOTAL TIME _____ TACK TIME 1211 1211 R-39	
DATE 8/6/74	
NAME <u>Robert J. Down</u> A & P, I A 1946703	
	12

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				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Mo.	Day	Ground	Air						
12	17	TACT TIME: 1277 ENGINE OVERHAULED THIS DATE IN ACCORDANCE WITH LYCOMING OVERHAUL MANUAL. ALL PARTS MANUFACTURED OR FOLDED BY CENTRAL INSPECTION OF DALLAS, TX. THESE PARTS INSTALLED NEW: MAIN BEARINGS, CONNECTING ROD BEARINGS, CUTT. BUSHINGS, BUSHINGS IN CRANKSHAFT, PISTON PIN CAPS, CYLINDERS CHROMED BY ELECTRO COATING OF GRAPEVINE, TX. IN. VALVES, IN. VALVES, SEATS REFACED & VALVES LAPPED IN. NEW EX VALVE GUIDES, VALVE SPRING KEEPERS, PISTONS, RINGS, CAMSHAFT, LIFTER ASS., LIFTER BODIES, OIL PUMP IMPELLERS, MAG DRIVE BEARINGS, MAG DRIVE CUSHIONS, SPSS PLUGS, IGNITION WIRING, REMANUFACTURE MAGS USED. NEW GASKETS & SEALS USED. CARB OVERHAULED BY AC FUEL INJECTION SERVICE OF DALLAS. PROP GOV. OVERHAULED BY AC ENGINE & ACC. OF DALLAS. PROP OVERHAULED BY SOUTHWEST PROP OF DALLAS. AEROSHELL NON-D. 40W USED. ENGINE GROUND RUN.							
TOTAL TIME				DETERMINED AIRWORTHY - Brian Willem, #225989					

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

Oil changed filter replaced 1306 T Ad

David J. Shupel

AIP 2160502

2-18-75 Jack time 1360 Changed oil and
oil filter washed down engine, Ran up
checked for oil leaks. checked O.K.
12 qts Marshall 110W 40 H. J. Zalk

AIP 1089302

9-27-75 Jack time 61 Titan Engine 144 hrs Changed
oil and filter washed engine down test
run and checked O.K. Allan Northing

AIP 2030251

13

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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.
I certify that this aircraft/or engine has been inspected in accordance with a 100 Hr./or annual inspection and was determined to be in airworthy condition.							DIFFERENTIAL COMP. CHECK			
							#1-75/80		#2-75/80	
							#3-70/80		#4-75/80	
							#5-75/80		#6-75/80	
TOTAL TIME					15/3 TT					
TACK TIME					1/49					
DATE					10-14-75					
NAME					David C. Shepherd		NRP2160502			
					10-14-75 Oil changed, filters replaced, all exhaust gaskets, Replaced prop governor gaskets, Reinstated prop governor cable, cleaned gapped all spark plugs, Replaced vacuum pump garlock seal.		D. C. Shepherd			
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

REMARKS	SIGNATURE
2-29-76 oil changed saw assembly filter replaced.	
Tach 239 Don Ryland 11/2/76 1603.00	
	14

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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.	
08	29-76	Oil changed - Filter changed Checked all engine controls. Replaced all spark plugs with new units - SR 88 type. Checked valve timing. Checked exhaust system. (Checked compression.)								
		# 1	# 2	# 3	# 4	# 5	# 6			
		80/50	75/50	75/50	74/50	74/50	73/50		75/50	
		TOTAL TIME		16:74		TACH		312:21		
<p>I certify that this (aircraft) has been inspected in accordance with a (100 hr) (annual) inspection and determined to be in airworthy condition.</p>										
DATE		08-29-76		TOTAL TIME		TACH				
				16:74		312:21				
SIGNED		[Signature]								
A & P		1763318								
TOTAL TIME										

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ENGINE LOG

REMARKS	SIGNATURE
ENGINE	COMPRESSION TEST
100 HR 2 MAN A -	1 5/16 4 5/16
TRAIT 337	2 5/16 5 5/16
1986	3 5/16 6 5/16
12-23-1976	
<p>CHANGED OIL FILTER INSPECT ALL CONTROLS LINES AIR DUCT HOSES INSPECT EXHAUST SYSTEM CHECK 6 PISTONS AND VALVE TIMING HOPE PROP LEADING EDGES CHECK EXHAUST INSPECT BARRIERS 2 ALUMINUM MOUNTS ENGINE RUN UP O.K. ALL WORK PER SERVICE MANUAL FOR THIS AIRCRAFT. ENGINE</p>	
<p>N.A. 1779168 <i>[Signature]</i></p>	

15

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

11-3-77 Taetime 536:23 Changed
oil & Filter 10qt AeroShell 50W
washed Engine Ran to check for
leaks, opened Filter to check for
metal OK

Tyler Skyharbor, Inc.
Rt. 2 - Box 460-B
Tyler, Texas 75704
Telephone (214) 597-6367

Paula Hollis
AIP 2096976 JA

17

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Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
78	FEB	22								
			TAC TIME 577.3 / 100 HR INSPECTION. CHANGE OIL AND FILTER, 10 QTS							
			50 WT ARMOSELL. COMP CHECK #1 #2 #3 #4 #5							
			#6 CLEANED AND GAPPED PLUGS. CHECKED MUFFLER, REPAIR							
			OF CHARGEMENT SHROUD. LUBE ALL ENGINE CONTROLS. REPLACE							
			EXHAUST GASKETS ON #2-4-6 CYLINDERS.							
<p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR</u> inspection, and was determined to be in an airworthy condition.</p>										
						Tyler Skyharbor, Inc. Rt. 2 - Box 460-B Tyler, Texas 75704 Telephone (214) 597-6367				
Paul A. Hester #2 P 2076926 RT										
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
<p>4-7-78 TACK 633.75 - OIL + FILTER CHANGED, BATTERY + BRAKE level checked, ENGINE SERVICED WITH 10 QTS ACROSHELL 50 N.D. OIL - CARO AIRCRAFT INC. Robert C. [Signature] A&P# 179866 1A</p>	
<p>6-9-78 TACK 684.66 - 100 Hour Inspection Performed, OIL + FILTER CHANGED, OIL + FUEL SCREENS CHECKED, MASS + TIMING CHECKED, SPARK PLUGS CLEANED + EMBED, EXHAUST SYSTEM CHECKED, A.D. NUTS CHECKED FOR COMPLIANCE, DISCREPANCIES CORRECTED, A.D. 78-97 DUE ON LAST MAG AT TACK 913, CARO Heat Muff Replaced, Engine serviced with 10 QTS ACROSHELL 50 N.D. OIL - CARO AIRCRAFT, INC. that this engine was inspected in accordance with 100 Hour inspection and was found to be in satisfactory condition. T.T. 2048 6-9-78 SMOH 771 HAS TACK 684.66 SIGNED Robert C. [Signature] A&P# 179866 1A</p>	
<p>PROGRESSION CHECK: 78 3 79 /80 5 72 /80 75 /80 4 78 /80 6 78 /80</p>	<p>18</p>

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
<p>3-29-79 Tack 787.91 - ANNUAL INSPECTION PERFORMED OIL & FUEL SCREENS CHECKED, MAPS & TIMING CHECKED, + GAPPED, EXHAUST SYSTEM CHECKED, A.D. NOTES CHECKED FOR COMPLIANCE (A.D. LISTING IN REAR OF BOOK) DISCREPANCIES CORRECTED #2 LOWER IGNITION LEAD REPLACED FROM RIGHT PLUG, ENGINE SERVICED WITH 1195 PONSHELL W-100 OIL -</p>	<p>OIL & FILTER CHANGED SPARK PLUGS CLEANED</p>
<p>CARD AIRCRAFT, INC.</p>	
<p>I certify that this engine was inspected in accordance with <u>ANNUAL</u> inspection and was found to be in airworthy condition.</p>	
<p>DATE <u>3-29-79</u> TACK <u>787.91</u></p>	<p>T.T. <u>2153</u> S/MOH <u>874</u> N.S. SIGNED <u>[Signature]</u> ARP# <u>1298680 10</u></p>
<p>COMPRESSION CHECK:</p>	
<p>1 <u>79</u> / 100</p>	<p>3 <u>78</u> / 100</p>
<p>2 <u>79</u> / 100</p>	<p>5 <u>76</u> / 100 4 <u>78</u> / 100</p>

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

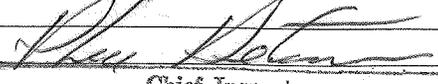
9-1-79 Removed cowling & cleaned engine. Drained
 TRAC 844.0 oil & changed filter. Refilled with
 T.T. 2209.0 Pennshell 50wt. mineral. Compression as
 SMO 931.0 follows: #1 75/80 #2 74/80 #3 74/80 #4 77/80
 #5 30/80 #6 75/80. Removed #5 cyl. and
 installed chrome overhead stud assys
 with new piston rings. Ground & lapped
 both valves. Installed new REM 30E spark
 plugs. Checked mag timing. Removed broken
 exhaust stud #3 cyl & replaced. Removed
 altimeter, replaced all checkers & washers &
 reinstalled.

Ran up & checked
 all systems for
 proper operation.

Date 9-1-79 Total ~~craft~~ Time 2209.0 I certify this
 ENGINE has been inspected in accordance with § 100.11
 inspection and was determined to be in airworthy condition.
 Signature *Judith...* A&P No. 195542

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
10-29-1979 Tech 854.2 install New Magnetos in left Position SIN 936310 Ground Run checked OK	
Signed  Chief Inspector	
AQUILA, INC. R. S. 4334 Midland, Texas	

21

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.	Min.	Hrs.	Min.	Hrs.	Min.
Year Mo. Day	Ground Air	Description of Work					
7-10-80		Remained cool & cleaned engine.					
Net 900.0		Compressor #1 74/80 #2 74/80 #3 74/80					
T.T. 2265.0		#4 75/80 #5 75/80 #6 75/80. Cleaned					
Smart 987.0		& sapped spark plugs. Cleaned air					
		filter & g. screen. Checked mag					
		function. Removed prop for repair					
		& installed. Installed new steel					
		bracket pump. Ran up & checked					
		all systems for proper operation.					
		Date 7-10-80. Total Aircraft Time 2265.0				I certify that	
		C.A.S.I.N.E. has been inspected in accordance with 14 C.F.R. 119				inspection and was determined to be in airworthy condition.	
		Signature <i>[Signature]</i> A&P No. 1955421					
		TOTAL TIME					

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ENGINE LOG

1981 Date	REMARKS	SIGNATURE
Oct 3, 1981	TACH TIME 99702	Total 236202
1084.02 SMO	I certify that this engine has been inspected in accordance with a 100hr and annual inspection and was determined to be in an Airworthy condition.	
Bertman F. Williams Jr JA 2069085 10-3-81		
Changed oil using Phillips x-c-20-50W -		
Changed Filter CH-100		
Compression check as follows #1 74/80 #2 76/80 #3 74/80 #4 75/80 #5 75/80 #6 74/80		
William R. Wallace		
Tach Time	997:02 SWOP	1180100 22
Total Time	2275:02	

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.
1-8-83		Trot	Time	1023.59					
Comp. check		Changed oil + Filter installed 11qts of Moro Shell w-100. Replaced air cleaner, alternator Belt, Replaced STARTER with broken Housing with New Delco STARTER Type 1109695. De-slugge + clean PROP. Washed Engine Re-cowl + Ground Test. OK. I certify that this Engine has been inspected in accordance with 100 HR. inspection and found airworthy.							
#1	74/80								
#2	75/80								
#3	74/80								
#4	75/80								
#5	75/80								
#6	74/80								
Date.....Tach.....				1-8-83	1023.59	Albert Jolley AIP 460602100 Horace Miller AIP 453304620			
I certify that this aircraft/engine has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in an airworthy condition.									
Signed <u>BJB</u>									
TOTAL TIME				2019826					

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
ANNUAL INSPECTION AND WAS DETER-
MINED TO BE IN AIRWORTHY CONDITION.

3-22-84 James D. Perry IA 2147256

23

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ENGINE LOG

REMARKS

SIGNATURE

MAY 22 1985 TACH 1084:11 HRS. CHANGED OIL & FILTER WITH 11QTS
 PERRINSHELL 50 WT. 9W COMPRESSION CHECKS AS FOLLOWS:
 #1 7/80 #2 7/80 #3 7/80 #4 24/80 #5 25/80 #6 23/80 INSPECTED AND CLEANED
 DRAIN PLUG ELEMENT, ROTATED & CLEANED SPARK PLUGS. INSPECTED
 AND LUBED CONTROL CABLES AT CARB. CLEANED ENGINE AND AIR
 FILTER. DRESSED MINOR NICKS FROM LEADING EDGE OF PROP.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
 WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION. A.D. THROUGH 8-5-09M CHECKED FAULT LOG #
 1A 168937

24

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

- 9-24-88 - Sack time 1168 hrs.
1. Cleaned spark plugs.
 2. Checked compression - 1= $\frac{72}{38}$ 2= $\frac{72}{38}$ 3= $\frac{72}{38}$
4= $\frac{72}{38}$ 5= $\frac{72}{38}$ 6= $\frac{72}{38}$.
 3. Installed new oil filter.
 4. Adjusted left mag timing.
 5. Dressed nicks out of prop blades.

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

173187
Edward A. Smith

25

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.
6-28-89			Tock 1187	TT 2558	SMOA	1279	SPOH 610		
prod OK due AT tack 2997.02 per AD 77-12-06 & SB LIBTC of Mantzell Cyl Heater PD BY INCP. OK Cleaned plugs CK & timing Changed oil Filter added 45110 & change oil added 11 qts Avia shell 100/50 wt Compression OK kill cyl. AT or above 70/80 ground Run & light OK ok I certify this Eng insp in accordance with a 100/annual CASP & found to be Airworthy <u>John D. [Signature]</u> 31942382									
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

Removed Cowling washed ENGINE. RAN ENGINE.
 Removed TOP SPARKPLUGS Performed Compression
 Check

RAN ENGINE.
 Performed Compression

CYLINDER NO.					
1	2	3	4	5	6
70	68	71	67	66	70
80	80	80	80	80	80
COMPRESSION CHECK					

Removed HEATER
 showed inspected
 muffler found
 SATISFACTORY checked
 GASCOLATOR.

Removed BOTTOM SPARKPLUGS. Cleaned & Regapped.
 Re-installed ALL SPARKPLUGS. Checked MAG
 in place COOLING Retimed MAGS. DRAINED
 oil change FILTER serviced with Aero Shell
 50WT (100) RAN engine Re-installed Cowling
 Muldown & Sons ADP 980446324

24

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

Engine Top overhauled. Cylinders overhauled.
Cylinders ^{see Yellow TAGS} inc. reference W.O. 2145. Cylinders installed with new
pistons, rings, rocker arm shafts, and all seals + gaskets. Engine
serviced with Aeroshell 50W mineral oil.

by Eastern Superior

TT 1216.12

6-18-91

Maurice Lemond
A+P2060784AI

TSMOH 1303.24

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

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time					
Fuel Systems, lines gascolator and carburetor	Changed oil + filter		Serviced with AeroShell 15W50		
Lubrication system, oil tank, lines, strainers and pump	Replaced EGT probe				
Cooling system, cowling, Baffles, lines and fittings			TT 1245.9	Maurice Lemonard A+P 2060784 AI	
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts	Changed oil + filter		Serviced with AeroShell		
Propeller Condition & Alignment	15W50. Cleaned engine				
Oil changed answer Yes or No			TT 1304.78	Maurice Lemonard A+P 2060784	
Certified by					
E License No.					
Address					

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OPERATION PERFORMED	Date	Date	Date	Date	Date
	Checked	Checked	Checked	Checked	Checked
Total Engine Time	Changed oil + filter. Serviced spark plugs Compression				
Fuel Systems, lines gascolator and carburetor	checked #1-78 #2-78 #3-78 #4-78 #5-79 #6-78.				
Lubrication system, oil tank, lines, strainers and pump	Serviced induction air filter. Carb. screen cleaned				
Cooling system, cowling, Baffles, lines and fittings	+ fuel bowl drained.				
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts	I certify that this engine has been				
Propeller Condition & Alignment	inspected in accordance with 100hr/annual				
Oil changed answer Yes or No	inspection and was determined to be in				
	airworthy condition. Tach Reading 1363.83				
	Aircraft Total Time 2735.03 Date 5/8/23				
Certified by					28
E License No.					Maurice Leonard
Address					AMP 2000784AI

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

CHECK**ENGINE CHECK REPORT**

Engine Serial

OPERATION PERFORMED	Date Checked				
Total Engine Time					
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					

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ENGINE

PERIODIC

Aircraft

PERIODIC INSPECTION REPORT

Engine

Mfg.
Model
License No.
Time to Date—Hrs..... Min.....

Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate

Note condition and list repairs, replacements, etc.

Mfg.
Model
Serial No.
Total Time Hrs. Min.

Fuselage, Tail Group and Covering **ANNUAL**

Wings and Allerons, Flaps and Covering **1486.9 TAC**

Landing Gear & Tail Wheel or Skid and Tires **John A. Koetz 1A249063711**

Engine Installation and Cowling **30 JUN 1993**

Fuel Tanks and Connections

Control Cables & Pulleys Internal & External

Struts, Fittings and Wires

Alignment and Condition of Propeller **Hull Design 100 1486-18 Blade Design Serials**

Instruments, Lights, Starter & Battery **airworthy condition a/c time 1486.9 TAC**

Signed **George W. Rall Jr. ADP 346 46 8915**

DATE Inspected by **30 JUN 1993** Address

Licensed Mechanic

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

PERIODIC

ENGINE

Aircraft

PERIODIC INSPECTION REPORT

Engine

Mfg.

Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate

Mfg.

Model

Model

License No.

Note condition and list repairs, replacements, etc.

Serial No.

Time to Date—Hrs..... Min.....

Total Time Hrs: Min.

Fuselage, Tail Group and Cowling	CHANGED OIL & FILTER, CLEANED & GAPPED SPARK PLUGS	
Wings and Ailerons, Flaps and Covering	COMPRESSION CHECKED #1-73, #2-74, #3-75, #4-74, #5-73	
Landing Gear & Tail Wheel or Skid and Tires	#6-73, Insp. HALL IMPULSE BOX PLUGS. REPLACED ALL ROLLER	
Engine Installation and Cowling	COVER GASKETS, OIL SEAL IN VAL. PUMP & GASKETS & FUEL PUMP	
Fuel Tanks and Connections	GASKETS. REPAIRED EXHAUST & COVER ON FUEL PUMP. CHECKED	
Control Cables & Pulleys - Internal & External	TIMING - 25° BTDC. CHECKED ALL ELEC WIRING.	
Struts, Fittings and Wires	CHECKED ALL HOSES, TUBING & DUCTING. REPLACED 2"	
Alignment and Condition of Propeller	SEAT DUCT. ALL	Hub-Design Dinse Design Serial Serials
Instruments, Lights, Starter & Battery	CHECKS WERE GOOD. NO DEFECTS NOTED.	

OVER →

DATE Inspected by No. Address

Licensed Mechanic

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Engine Serial ENGINE CHECK REPORT CHECK

OPERATION PERFORMED	Date	Date	Date	Date	Date
	Checked	Checked	Checked	Checked	Checked
Total Engine Time					
Fuel Systems, lines gascolator and carburetor	Checked Engine for Metal Particles				
Lubrication system, oil tank, lines, strainers and pump	Found None, Compression check				
Cooling system, cowling, Baffles, lines and fittings	#6 76/80	#5 76/80	#4 75/80	#3 71/80	
Valves, push rods and rocker arms	#2 75/80	#1 75/80	I Certify		
Ignition, wires, plugs, points and shielding	This Engine has been inspected in				
Engine manifold and motor mount, bolts and nuts	According with an 100% Annual inspection				
Propeller Condition & Alignment	and Determined to be in Airworthy condition				
Oil changed answer Yes or No	Tach 1547.99 AT TIS 2919.53 SMOH V635.11				
	Maurice Semmes				
Certified by	AIP 2260-34A1				
E License No.					
Address					

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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	8-4-95	Sat	wind 0.1 ft/min	Repaired	
Fuel Systems, lines gascolator and carburetor	Tech 1618.24	and	Revised Plug	Repaired	log on
Lubrication system, oil tank, lines, strainers and pump		Starts	Ground	Compression	
Cooling system, cowling, Baffles, lines and fittings		#1 75/80	#2 74/80	#3 77/80	#4 76/80
Valves, push rods and rocker arms		#5 74/80	#6 79/80	I	Coiled Thru
Ignition, wires, plugs, points and shielding		This engine has been inspected			
Engine manifold and motor mount, bolts and nuts		in accordance with a 100 hour			
Propeller Condition & Alignment		inspection and found to be in an			
Oil changed answer Yes or No		adequately condition - E.N.I.			
Certified by				A.P. 286700598	
E License No.				Brett Hertz	
Address					

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

Engine Serial ENGINE CHECK REPORT CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	9-2-96	Copied	Plugs	Replaced	# 9
Fuel Systems, lines gascolator and carburetor		Rocker	Cover	Screw	Compressor
Lubrication system, oil tank, lines, strainers and pump		# 1 76/80	# 2	76/80	# 3 76/80
Cooling system, cowling, Baffles, lines and fittings		# 4 76/80	# 5	75/80	# 6 75/80
Valves, push rods and rocker arms		I Certify That This engine			
Ignition, wires, plugs, points and shielding		has been inspected in accordance			
Engine manifold and motor mount, bolts and nuts		with a 100 hour inspection			
Propeller Condition & Alignment		and found to be in good			
Oil changed answer Yes or No		satisfactorily Condition -- Excellent			
				AIP 286700558	
Certified by				Brett Hark	
E License No.					
Address					

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OVERHAUL

ENGINE OVERHAUL

Eng. Serial No.

Ship N C

Date

TOP-MAJOR (Cross out one)

NEW MATERIAL USED

1-6-97 TACH 1664.03 TOTAL TIME 3028.03
 TSMC 1643.03
 THE ABOVE TIME CARRIED FORWARD
 TO NEW LOG BOOK # 2

Address Where Overhaul Performed

Labor & Material Certified by No.

Licensed Mechanic

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REMARKS

~~Blank~~

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REMARKS

59-10-7 - N/A - N.E.
 63-14-3 - N/A - S/N
 64-16-5 - N/A - NEW TYPE PUMP INSTALLED
 66-14-3 - N/A by MODEL
 66-20-4 - N/A - N.E.
 73-23-1 - N/A - S/N
 75-8-9 - N/A - S/N
 64-20-1 - N/A - S/N
 77-12-6 - PIC/W TACK 577.3 - 2-22-78 CIW CACA 1500 HOURS
 76-16-2 - N/A by S/N
 73-7-4 - N/A - S/N
 74-26-9 - N/A by PART No.
 78-9-7 - N/A ON RT. MAG, LEFT MAG DUE TACK 913 NEW LE #7 TACK 854.6 HRS. MAG. 10-29-79

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A.D. Notes

63-22-3 N/A-SIN

66-5-4 N/A-SIN

69-24-3 N/A-SIN

72-6-5 REC'D BY SAFETY

21-12-26 9th. Remains of 1000 lbs. - Due at 2000 hrs. S.M.O.R.

27-10-6 1000 lbs. 1000 lbs. 1000 lbs. 1000 lbs. 1000 lbs.

QCI-1

QUALITY CYLINDERS, INC.

2107 Ackerman Road San Antonio, Texas 78219

REPAIR STATION NO. 210-35

ITEM LYCOMING 0-540 CYL. ASSY.

PART No. LW12426 SERIAL No. _____

DISPOSITION _____

SIGNED

Sidney S. Magnum

DATE

AUG 15 1979

SERVICEABLE

OKL #5
N 3605W
TRAIL 844.0

MAINTENANCE RELEASE

MAKE LYCOMING SER. NO. _____

MODEL 0-540 UNIT NAME CYL. ASSY.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE

REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 2597-4

DATE: AUG 15 1979

SIGNED *Sidney E. M. Angerson* FOR

QUALITY CYLINDERS, INC.
2107 Ackerman Road

REPAIR STATION NO. 210-35
San Antonio, Texas 78219

