

ENGINE LOG

RIGHT



7887Y

PIPER AIRCRAFT CORP.,

Book #1
LOCK HAVEN, PA.

Instructions for the Use of Log Book

RIGHT

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 78874
License No.

MANUFACTURER

Name Lycoming - Div Avco Engine Corp
Address Williamsport - Penna

Model I.O.-320-B1A H. P. Serial No. L-2850-55A

Stroke 3.875 Manifold Pressure { Normal
Bore 5.125 { Maximum

R.P.M. { Normal 2350 Cruise B.H.P. { Normal
Maximum 2700 { Maximum 160

Gear Reduction Ratio Direct Drive 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 LOG

REMARKS

SIGNATURE

4-18-67 100 hr. Inspection JT107-96 Cleaned
& gapped Plugs. Changed oil & filter. Checked
operation of controls & lubed. Checked intake
& Exhaust for leaks & looseness. Checked
for oil leaks. Washed Engine & cowl. I
Certify this engine was inspected in accordance
with a 100 hr. inspection & was found
airworthy
H. J. Gray A+C 1388946

ENGINE LOG

REMARKS

SIGNATURE

7-15-67 100 hours TT. 203.25 removed
 Cowl & inspected engine. Changed oil & oil
 filters, checked screws. Checked & gapped plug,
 checked magneto & points, checked intake &
 exhaust gaskets for leaks & pressure. Checked
 controls for operation & chaffing. I certify this
 engine has been inspected & decommissioned with
 a good engine & was found airworthy.
 Bill J. Gary GA E 1388946

ENGINE LOG

REMARKS

SIGNATURE

F-30-67

Total Time 3:02:00

100 hour inspection work performed & changed oil shell
w/ & changed oil filter (3) Lub control cables.

& certify the engine has been inspected in accordance
with 100 hour inspection using paper inspection form as
a guide and was determined to be airworthy.

Thyde E. Kanger X-1600009

ENGINE LOG

REMARKS

SIGNATURE

12-2-67 100 hr. insps. TT 387.00 Removed
cowls & washed down engine, changed oil &
filter. Cleaned & sapped plugs, checked starter
& gen. Checked intake & exhaust system for
leaks & security. Repaired alt. air box replace
rot. exhaust fan, clamps manifold pressure
line. Checked fuel filter. Checked controls for
safety & operation, & certify this engine has been insp.
in accordance with 100 hr. insps. & was found
airworthy. *Robert Laddie Bejna* 1388996

Total aircraft time 387.00 hours, date DEC 02 1967

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

Robert Laddie Bejna Inspection Authorization 1373959

Robert Laddie Bejna

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.
68									
3		6	100 hrs.	insp.	TT	48889	Removed cowls		
							washed down engine,		
							Replaced plugs		
							with new. Changed oil + filter		
							+ exhaust system for bleed.		
							Checked intake		
							all 780 or better		
							Checked starter + gen.		
							Checked mag + printer		
							Repaired nose		
							cowl by partial hinge replacement		
							repaired heat shield with patch. I		
							certify this engine has been insp. in accordance		
							with a 100 hr. insp & was found airworthy		
							McKay GE 1388946		
4-12-68			Prop removed, blade straightened and inspected				by Andersen Prop Shop, reinstalled.		
							Harry E. Weber AC570290		
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

3-16-68- 100 Hour Insp. Completed - Tach 590.00
All units checked for security & chapping
& checked using P. A. - 30 Insp. Guide attached
to paperwork.

I CERTIFY THAT THIS AIRCRAFT/ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A 100 HOUR INSPECTION AND FOUND
AIRWORTHY. *Harry E. Weber*

HARRY E. WEBER, A & E 570290

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
68	8	15	100 hr insp.	TT 694	11	in accordance			
			with papers	QA-30	insp sheet	attached			
			to logs.						
I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND FOUND AIRWORTHY <i>[Signature]</i> 68-138894C									
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

12-11-68 - 100 Hour Inspection Completed, Tach 795.00
 All units checked using PA-30 Insp. Guide
 attached to folder. New Plugs.

I CERTIFY THAT THIS AIRCRAFT/ENGINE
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH A 100 HOUR INSPECTION AND FOUND
 AIRWORTHY.

Harry E. Weber
 HARRY E. WEBER, A & E 570290

Total aircraft time 795.00 hours, date DEC 11 1968

I certify that this Eng. has been inspected in
 accordance with a Annual inspection and was
 determined to be in airworthy condition.

Robert Laddie Bejna Inspection Authorization 1373959

Robert L. Bejna

ENGINE LOG

REMARKS

SIGNATURE

8-24-69

Total time 890.00

I certify this engine has been inspected in accordance with Warrent inspector using Tyin inspection form as a guide and was determined to be in good condition with 100% oil changed oil & changed oil filter 3 changes are changed

Thos E. Singer A.P. 1600409

Compression Test

174# 2 76#

374# 4 76#

Engine Serial		Ground Time		Air Time		Total Time	
Date		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	R. P. M.						
Mo.	Ground	Air					
Day							

MAINTENANCE RELEASE

P/N 2524145-3 UNIT NAME Fuel Injector
 MOD RSA 5 AD-1 MFG Bendix
 SER. NO. 9145/26

The Appliance identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, and is approved for return to service.

Pertinent details of the repair are on file at this station under
 W/O # 5026 Date 5-1-69

By James E. Hedrick Repairman

For: B & S Aircraft Parts & Accessories Inc.

911 East Bayley, Wichita, Kansas

FAA Certified Repair Station # 3154

Midwest Piper Sales

TOTAL TIME

RT. ENGINE LOG

REMARKS

SIGNATURE

6-18-69-100 Hour Insp. Completed. TACH-993.0
All units checked using PA-30 Insp. guide.
Compression checked all over 70/80. Sumps drained
screens & filters cleaned or replaced. 50W oil

I CERTIFY THAT THIS AIRCRAFT/ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A 100 HOUR INSPECTION AND FOUND
AIRWORTHY. *Harry E. Weber*

HARRY E. WEBER, A & E 570290

ENGINE LOG

REMARKS

SIGNATURE

9-18-69 TACH 1000.0 HRS, TT ON ENG. 1000.0 HRS.
 PERFORMED 100 HR. INSP. DRAINED OIL & REPLACED
 WITH ARROSHBII 100W. CHECKED FILTER SCREENS ON OIL
 FILTERS & REPL. FILTERS. REPL. LOWER RIGHT SIDE MOUNT
 BUSHING. REMOVED PROP AND SENT TO REPAIR STATION 4321
 REPL. NOSE CASE SEAL AND GENERATOR DRIVE BELT. RE-
 PAIRED ALTERNATE AIR DOOR AT AIR BOX. COMPRESSION OF
 CYLINDERS ALL HIGH 70'S. I CERTIFY THAT THIS ENGINE
 HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSP.
 AND WAS DETERMINED AIRWORTHY. Larry Gant AEP 1756429

ENGINE LOG

REMARKS

SIGNATURE

DEC. 11, 1969 TACH 1201. HRS.

PERFORMED 100 HR. INSP. AS PER PIPER INSP. REPORT # 230-209. DRAINED OIL AND REPL. WITH 80W. CHECKED OIL FILTER AND SUCTION SCREEN. REPL. OIL FILTER AND AIR FILTER. REPL. #1 CYL. VALVE COVER. INSTALLED 8 RPM 40E SPARK PLUGS. REPL. INDUCTION AIR BOX. REPL. INTAKE HOSES ON #2-4 CYLS. REPL. POINTS IN LEFT MAG. REPAIR BOTTOM COWL. TIGHTEN AND SAFETY OIL FILLER TUBE. ~~RE~~ CLEANED INJECTOR FUEL NOZZLES.

I CERTIFY THAT THIS ~~AIRFRAME~~/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSP. AND WAS DETERMINED TO BE AIR-WORTHY LARRY ARNT A & P1756429

Larry Arnt

Total aircraft time 201:00 hours, date DEC 11 1969

I certify that this Eng. has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Robert Laddie Beina Inspection Authorization 1373959

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

REMARKS

SIGNATURE

April 1, 1970 Total Time 1297.78
100 Hour inspection completed This date
using FAA 30 inspection form as guide. All
units check satisfactory. I certify This
engine was inspected in accordance with
a 100 Hour inspection and was found
Airworthy. Lawrence D. Phillips A+P 1878111

ENGINE LOG

REMARKS

SIGNATURE

July 6, 1970 Total Time 1398.09
100 Hour inspection completed This date
All units checked and found in satisfactory
condition. Swap Governor with other engine.
I certify This engine was inspected in
accordance with a 100 Hour inspection and
was found Airworthy. Lawrence D. Phyllis
A0 P 1878111

ENGINE LOG

REMARKS

SIGNATURE

11-9-70 Total Time 1490.33
100 Hour inspection completed This date,
All units checked and found in satisfactory
condition. I certify This engine was inspected
in accordance with a 100 Hour inspection
and was found in Airworthy condition. End
Lawrence D. Phillips A2P 1838111

I certify this ~~aircraft~~/engine has been in-
spected in accordance with a periodic ~~100~~
hour inspection and was determined
airworthy. I.A. 1260606

K.V. Marsden

The aircraft and/or component identified below was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service.

BOX 246-A

PRAIRIE VIEW, ILL.

Pertinent details of the repair are on file at:

WHIRLWIND PROPELLER SERVICE

Repair Station 4321

under work order No. 4381 Mfr. Hartnell

Model No. HC-E2XL-2B Serial No. BG1907

☒ Inspected

☐ Blades Straightened

☒ Overhauled

☒ Blades Reconditioned

☒ Balanced

☒ Other

Complied A.D. note

70-16-3 option #2

Date

12/21/70

Signed

Walter H. H. 1125155

This form is to be made a permanent part of the aircraft records.

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

1-26-71; TACH TIME 1561.33 HOURS. REMOVED
VACCUUM PUMP AND REPLACED WITH
NEW UNIT, SERIAL NUMBER 7R 4348
THIS DATE!

Michael R. Jones
A & P 19893/37

ENGINE LOG

REMARKS

SIGNATURE

2-13-71

T.T. 1583.82

100 Hour inspection completed this date. All units checked and found in satisfactory condition. change oil & oil filter, Replace 5 spark plugs. I certify this engine was inspected in accordance with a 100 Hour inspection and was found Airworthy.

Lawrence D. Phillips
A.P. 1828111

ENGINE LOG

REMARKS

SIGNATURE

10-27-71 TACH 000.0 HRS. 550.0 SMOH INSTALLED
THIS ENGINE IN A/C 7887Y AFTER MAJOR OVER-
HAUL ON RIGHT SIDE. ALL ACCESSORIES OVERHAULED
OR REPL. WITH NEW. ENGINE RUN IN AND
FOUND TO OPERATE NORMALLY. OIL + FILTER
CHANGED + CHECKED AFTER 10 HRS. O.K.
SEE LIST OF PARTS INSTALLED AT BACK OF
BOOK. INSP. OF ENGINE PARTS ACCOMPLISHED
BY SCHNECK ENB. SERVICE, ROCKFORD, ILL.

Larry Runtz A/P 1756429
PHILKO AVIATION, INC.

NC 78884

Larry Cant Apr 17 56 429

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

FEB. 5, 1971 TACH 083.0 HRS. TT. 1757.00 HRS.

PERFORMED 100 HR. INSP. AS PER PA-30-160
CHECK LIST. DRAINED OIL + REPL. WITH AEROSHELL 400W.
REMOVED, CHECKED + REPLACED OIL FILTER ELEMENT.
COMP. OF CYLINDERS ALL 75-80 LBS. OVER 80 LBS. CHECKED
OPERATION OF ENGINE CONTROLS. END.

I CERTIFY THAT THIS ~~ENGINE~~ ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH A 100
HOUR INSP. AN WAS DETERMINED TO BE
AIRWORTHY LARRY ARNT A & P1756429

Larry Arnt

total aircraft time 1757.00 hours, date Feb 5, 1972

I certify that this ~~engine~~ engine has been inspected in
accordance with a ~~Annual~~ inspection and was
determined to be in airworthy condition.

Robert Laddie Bejna Inspection Authorization 1373956

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

ENGINE LOG

REMARKS

SIGNATURE

Nov 15, 1938

100 hour inspection completed this date. All units checked and found in satisfactory condition. change oil and oil filter, clean plugs. check mag to engine timing, check compression all cyl 35 psi or better. Replace vacuum reg. filter, replace left side exhaust brackets. Fuel

11-15-38 Total time 2053.6 tach reads 279.65 S.M.O.H

I certify this engine has been

inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Lawrence Dale Phillips A&P 1878111

AIRCRAFT TACH TIME 279.65
DATE 11-15-38 A/C TOTAL TIME 2053.6
I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANN. INSP. AND WAS
DETERMINED AIRWORTHY

Lang Club 173429
JH.

ENGINE LOG

REMARKS

SIGNATURE

~~100 No~~
19 Dec 1973 TACH 671.83 TT 2345.83 100
hour inspection completed This date, drained oil and replaced
with Aeroshell 80W, changed oil filter, checked Air filter,
checked Fuel injector screen, checked magnet to engine timing
cleaned & checked spark plugs, checked compression all cyls
75/80 or better, removed #4 cyl exhaust pipe and replaced with
serviceable unit, replaced alternate air box door part # 23809-10,
replaced lower right aft engine mount bushing, checked propeller dome
pressure END I certify that this engine has been inspected in accordance
with a 100 hour inspection and was determined to be in an airworthy condition

Dale Ely
AIP 2015809

B₁ Engine 731

PIQUA AIRCRAFT COMPANY (INC.) Piqua, Ohio Form #706

Serviceable Part _____ Date 8-16-74

Hartzell Modified Governor Model F-6-3A

Serial No. 11267 T

Remanufactured ☒ Overhauled ☐ Repaired ☐

TEST RESULTS OR OTHER SPECIFICATIONS

Relief Valve Pressure 295 High R.P.M. Stop 2330

Lever Quadrant Travel _____ For 1600 R.P.M. Tested

Capacity 18.2 Q.P.M. _____ at 1750 R.P.M. at 50 P.S.I. Supply _____

Remarks: Replaced all gaskets and seals, all gears magnafluxed.

7-23-74

Toch Time 731 Hrs

Replace prop gov. P/NF-6-3A S/N 11267T Change oil & filter

This is to certify that
this Installation is returned
to service as airworthy.

DES MOINES FLYING SERVICE, INC.
F.A.A. APPROVED REPAIR STATION

No. 3782

Donald H. Pearson Airframe Insp.

ENGINE LOG

REMARKS

SIGNATURE

11/1/74 TT 796.0

ENGINE WAS INSPECTED AND SERVICED ACCORDING
 TO PIER AND LYCOMING SERVICE MANUAL
 COMPRESSION #1 75/80 #2 75/80 #3 77/80 #4 74/80

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

Donald J. Rod AEP 2225566 Manual

I Certify that this Engine has
 been inspected in accordance with a
Manual inspection and was
 determined to be airworthy, condition
 Tack Time 796.0 Carl R. Barber
 Date 11/1/74 AE1547174

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NC

Engine Serial

[illegible]

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ENGINE LOG

REMARKS

SIGNATURE

1-30-75 T.F. 2536² FACH 8623
 REMOVED PROPELLER MOBILE HC12YL-2BS/7663-4
 HUB SER BGM 1907 INSTALLED OVERHAUL
 ASSEMBLY MOBILE HC12YL-2BSF/F7663-4
 SER # BGM 1858 BLADE SER. # C62109
 C67076 WORK ORDER # R34159 SENSITIVE
 CORP. PROPELLER REPAIR STATION # 3520
 LANCASTER, PA. YELLOW TAG IS ATTACHED TO
 BACK COVER OF THE LOG BOOK
 Mark M. Hall

7-17-75 TAC 958
 CHANGED OIL & FILTER
 C/W SERVICE BOLLITEN # RS 43
 (AD Note 75-09-15)
 John E. Spruill
 ASPB3520C

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	11-18-75				
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					

11-18-75 Rebuilt engine for Piper Injection Form
 Dress propeller. Installed 2 new Platinum plugs
 for left mag (bottom of cyl.) Replaced points
 left magneto. R/w AD Note 74-26-09. Overhauled
 generator. Replaced gasket #3 valve cover. Torqued loose
 bolts case halves & oil pump. Welded crack in #3 exhaust stack.
 Replaced defective Ford mount segments - lower left rear & lower
 rt. front. 2 take tubes leaking #2 & 3
 cyls - Replaced gaskets & couplings.
 Welded cracks in alt air box.
 Protected lines & boots chafing -
 replaced clamps & tied.
 Compression leak 1)75 2)76 3)78 4)78

LANCASTER AVIATION INC.
 Lancaster Mun. Airport RD 3 Lititz, Pa. 175
 I certify that this engine has been inspected
 in accordance with a visual inspection and
 determined to be in an airworthy condition

11-18-75 DATE 1021 TOTAL TIME
 from Mr. Bright R-835887

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

ENGINE CHECK REPORT

CHECK

Engine Serial

OPERATION
PERFORMEDDate
CheckedDate
CheckedDate
CheckedDate
CheckedDate
Checked

Total Engine Time

Fuel Systems, lines gascolator
and carburetorLubrication system, oil tank,
lines, strainers and pumpCooling system, cowling,
Baffles, lines and fittingsValves, push rods
and rocker armsIgnition, wires, plugs, points
and shieldingEngine manifold and motor
mount, bolts and nutsPropeller
Condition & AlignmentOil changed
answer Yes or No

Certified by

E License No.

Address

JAN 3-77 TACH READS 1115.1 RETIMED LT MAG.

CLEANED & GAPPED PLUGS CHANGED OIL & FILTER SERVICED

WITH 8QT. AEROSHELL 65W FULL COMPRESSION OK

ALL 70% OR BETTER

I CERTIFY THAT THIS ~~ENGINE~~ ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 HOUR
INSPECTION AND HAS BEEN FOUND AIR WORTHY.

Ralph H. Pond A & P 1834810
RALPH H. POND, A & P 1834810

JAN 3/77 I CERTIFY THIS AIRCRAFT WAS INSPECTED

1115.1 1/4 W AN ANNUAL INST & WAS FOUND
TO BE IN AN AIRWORTHY CONDITION

1501404
IA

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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	MARCH 1, 1978 TACH READS. 1184.49 TT SMOH.				
Fuel Systems, lines gascolator and carburetor	DRAINED OIL AND changed filter. Checked				
Lubrication system, oil tank, lines, strainers and pump	filter for particles. Filled oil				
Cooling system, cowling, Baffles, lines and fittings	with 8qts. 30wt. Aeroshell.				
Valves, push rods and rocker arms	compression	#1 71/80	#2 77/80	#3 76/80	Checked
Ignition, wires, plugs, points and shielding	#4 77/80.	All were found to be within limits			
Engine manifold and motor mount, bolts and nuts	Checked mag timing. Checked Generator				
Propeller Condition & Alignment	and starter brushes. Checked all				
Oil changed answer Yes or No	push pull rods & controls. Checked				
	exhaust system. Replaced push rod				
	seals & tube on #3 cylinder. Replaced				
	seals on #2 cylinder. Cleaned and				
	dressed prop. Aired prop.				
Certified by					
E License No.					
Address					

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ENGINE CHECK REPORT

CHECK

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	All A.D's checked thru TB-03. All other Routine Maintenance performed.				
Fuel Systems, lines gascolator and carburetor					
Lubrication system, oil tank, lines, strainers and pump	I certify that this engine was inspected in accordance with a 100hr. inspection and was found to be in an airworthy condition.				
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	Thomas R. Maurice A/P 344482669.				
Oil changed answer Yes or No					
Certified by					
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	3/2/79	Changed oil, cleaned plugs +			
Fuel Systems, lines gascolator and carburetor		screen. Installed Aerashell 65W. Flow			
Lubrication system, oil tank, lines, strainers and pump		aircraft + checked over engine for oil			
Cooling system, cowling, Baffles, lines and fittings		leaks. CRS 121-12			
Valves, push rods and rocker arms	I Certify that this Aircraft has been inspected in accord-				
Ignition, wires, plugs, points and shielding	ance with a ANNUAL Inspection and was determined				
Engine manifold and motor mount, bolts and nuts	to be in Airworthy condition.				
Propeller Condition & Alignment	Work Order No. <u>7812552</u>				
Oil changed answer Yes or No	Date <u>March 2, 1979</u>				
	Total Time In Service: <u>1261</u> <i>Perh</i>				
	Signed <u>James R. [Signature]</u>				
Certified by	ALPHIN AIRCRAFT, INC. — 2613 Penna. Ave., Hagerstown, Md.				
	FAA Approved Repair Station No. 121-12				
E License No.					
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	April 12, 1980 Tuel reads 1332.				
Fuel Systems, lines gascolator and carburetor	Timing checked. Plugs checked				
Lubrication system, oil tank, lines, strainers and pump	Idle RPM ok. Static RPM ok.				
Cooling system, cowling, Baffles, lines and fittings	All controls lubed.				
Valves, push rods and rocker arms	"I certify that this power plant has been inspected in accordance with a Annual inspection & was determined to be in satisfactory condition! Thomas C. Dorman APR 13 24808 E.A.				
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					

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

OVERHAUL

ENGINE OVERHAUL

TOP—MAJOR (Cross out one)

Eng. Serial No.
Ship N C
Date

5-7-81 Comp CK

NEW MATERIAL USED

#1-78 #2-80 #3-78 #4-79

changed oil AeroShell 50w changed oil
filter of-11A cleaned Top & Check Plug
O/M AD 15-09-07 Bendix S/B 549A Back Trays
check mag leads & ST probe on order
washed Eng Room & checked for leaks

Date 5-7-81 Tach 1361.13 TT 1361.13 SMOH

I certify this Engine has been inspected
in accordance with an 500 hr inspection
and found to be in Airworthy Condition.

Labor & Material Certified by John Tonelis AP1910NS
Licensed Mechanic

Address Where Overhaul Performed

Tach 1362.08

REMARKS

5-8-81 Installed new EGT Probe J-3 Forley 191013648P

June 11, 1981 Tach time 1374.11 Install new reg pump pump this engine. Run up + check for operation.

Donald Dmley A+P 522401160

4-28-82 changed oil AeroShell 15W50. Tach 1480.79

C. Trucon

OVERHAUL

ENGINE OVERHAUL

TOP—MAJOR (Cross out one)

Eng. Serial No.
Ship N C
Date

NEW MATERIAL USED

10 Aug 1982 Right Tach 1499.53 TT SMOH Drained oil and
replaced filter. Serviced engine with 8qts Aeroshell 50w.
~~Cleaned and gapped spark plugs.~~ Checked compression #1 $\frac{78}{80}$
#2 $\frac{78}{80}$ #3 $\frac{78}{80}$ #4 $\frac{78}{80}$. Installed new Spark plugs and
harness. Checked magneto timing. **I certify that this engine**
Cleaned engine. Ran and checked **inspected in accordance with a 100hr.**
operation. **inspection and was determined to be in an**
airworthy condition. All A.D.'s checked thru
82-15

Sandy J. Ullrich
SANDY J. ULLRICH

Labor & Material Certified by No.
Licensed Mechanic

Address Where Overhaul Performed

A&P 2209901 IA

REMARKS

28 MAY 83 TACH TIME: 1592.96 REMOVED PROPELLER FOR OVERHAUL.

~~ROBERT R. MYERS~~ ROBERT R. MYERS A & P 2167092

4 JUN 83 TACH TIME: 1592.96 REMOVED PROP GOVERNOR FOR OVERHAUL. REPLACED
CRANKSHAFT SEAL.

~~ROBERT R. MYERS~~ ROBERT R. MYERS A & P 2167092

20 JUN 83 TACH TIME: 1592.96 INSTALLED, OVERHAULED BY AAR W/O 08010541 DATED
6-9-83, PROP GOVERNOR S/N 11267T.

~~ROBERT R. MYERS~~ ROBERT R. MYERS A & P 2167092

21 JUN 83 TACH TIME: 1592.96 CHANGED OIL & FILTER, ADDED 8 QT^s AEROSHELL
15W50 MULTI-GRADE OIL, WASHED ENG. AND CHECK FOR OIL LEAKS,
NONE NOTED.

~~ROBERT R. MYERS~~ ROBERT R. MYERS A & P 2167092

OVERHAUL

ENGINE OVERHAUL

TOP—MAJOR (Cross out one)

Eng. Serial No.
Ship N C
Date

NEW MATERIAL USED

1 SEPT 83 TACH TIME: 1607.3 100 HR INSPECTION, COMPRESSION CHECK CYL # 1-74/80,
2-74/80, 3-68/80, 4-74/80. FUEL NOZZLES REMOVED CLEANED AND BENCH
FLOWED, REINSTALLED TO MFG TORQUE SPEC. REMOVED CLEANED & GAPPED
SPARK PLUGS, CHECKED MAGNETO TIMING, INSTALLED NEW AIR & VACUUM
FILTERS RETORQUED STARTER MOUNT PAD BOLTS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH 100-HOUR INSPECTION AND
WAS DETERMINED TO BE IN AIR WORTHY CONDITION.


ROBERT R. MYERS A & P 2167092

Address Where Overhaul Performed

Labor & Material Certified by No.
Licensed Mechanic

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

REMARKS

1 Feb. 1984 Tach Time Changed oil & Filter, Added 8 qts Aeroshell
15W50 Multi-Grade - Check for oil leaks - None noted.
Carlos Troncoso - owner.

1 Sep 1984 Tach time 1671.34 Changed oil & Filter - Added
8 qts Phillips multigrade 20-50
Changed EGT probe & instrument - Carlos Troncoso owner
Changed EGT probe C. Troncoso owner

OVERHAUL

ENGINE OVERHAUL

Eng. Serial No.
Ship N C
Date

TOP—MAJOR (Cross out one)

NEW MATERIAL USED

10-2-84 Eng. Time Since O/H. 1681:63

Engine checked in accordance with a 100 hr. Annual Insp. Comp. Check. Rt. Eng. #1 - 75/80 #2 - 72/80 #3 - 78/80 #4 - 74/80 Replaced missing Belt in Gen. Bracket. Replaced all hinges on eng. nose cowlings and made fiberglass repair. Repaired Exh. Leak on #2 cyl. Made Visual inspection of engine & tighten several loose clamps on rocker cover drain lines. Ground run up normal & set eng. idle down. Checked a/c thru 84-18.

See W/O 26353 for repair details.

Mechanics Signature

Paul Thompson

FOR: CATLIN AVIATION CO.

Address Where Overhaul Performed

Labor & Material Certified by ...

Licensed Mechanic

BOX 488 HGR. 6, WILEY POST AIRPORT

BETHANY, OKLAHOMA 73008

Repair Station

Certification No. 2008

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1980, punishable by Civil Penalty.

REMARKS

2-11-85 Tach Time 1709.68
 Removal Starters + Rubed starter
 Bendix drive

Paul Thompson

Mechanics Signature

FOR: CATLIN AVIATION CO.

BOX 488 HGR. 6, WILEY POST AIRPORT

BETHANY, OKLAHOMA 73008

Repair Station

Certification No. 28998

2. 15-85 Tach 1710.02 Oil changed & filter
 89lb added Phillips A/C - check for oil leaks
 Anne formal C. Truesdale (owner)

OVERHAUL

ENGINE OVERHAUL

TOP—MAJOR (Cross out one)

Eng. Serial No.
Ship N C
Date

NEW MATERIAL USED

10-15-85 Oil changed & Filter - Phillips A/c
20-50 8 qts. added -
Hobbs time 2.5

Trucoto Owner

23 OCT 1985 HR. METER 0005.0 TOTAL TIME 1819.63 ENGINE INSPECTED IN
ACCORDANCE WITH PIPER SERVICE MANUAL, COMPRESSION DIFF. CHECKED CYLINDER
NO 1 $7\frac{1}{80}$ 2 $7\frac{1}{80}$ 3 $7\frac{1}{80}$ 4 $7\frac{1}{80}$

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH 100-HOUR INSPECTION AND
WAS DETERMINED TO BE IN AIR WORTHY CONDITION

Labor & Material Certified by ... No.

Licensed Mechanic

Address Where Overhaul Performed

ROBERT R. MYERS A & P 2167092

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

REMARKS

04-01-86: Oil & filter changed. Phillips AC II 20-50
7 qts added. Hobbs Time 29.7 hr.

24 April 86 Hobbs 31.1 Replaced all fuel, oil, and vacuum hoses
fire wall forward. Repaired air filter housing mount. Cleaned
engine - ran & checked for leaks. Sandy J. Ulrich ATP 2209901IA

See New Log Book dated

12-10-86

Hobbs meter: 90.0 hr.

Total time: 1909.63

