

ENGINE LOG

Booklet

Closed



PIPER AIRCRAFT CORPORATION

ENGINE DESCRIPTION

Manufacturer: Lycoming

Serial No. L-8596-51A

WILLIAMSPORT PA.

Horsepower: 200

Model: F0-360-CIEL

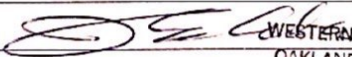
FAA T. C. No. 1E10[illegible]

A. D. No. and Date	Item	Method of Compliance (See Log for Details)	Time on Engine	Compliance	Signature and Certificate No.
		Replaced		31.1.12	Bruce Eal

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	TOTAL TIME 61.6	DATE 6-5-72		W ARRENTY
	I certify that this ENGINE has been inspected in accordance with 50 HR			
	Inspection requirements and was determined to be in airworthy condition			
	Pertinent details of this inspection are on file under work order No. 7165			
	A. D. Bulletin thru _____ complied with authorized signature			
	WESTERN AIRMOTIVE COMPANY, INC.			OAKLAND, CALIFORNIA 94614
	OAKLAND INTERNATIONAL AIRPORT			F.A.A. APPROVED REPAIR STATION NO. 4544
	TOTAL TIME 119.02	DATE 12-12-72		ANNAL
	I certify that this ENG has been inspected in accordance with			
	Inspection requirements and was determined to be in airworthy condition			
	Pertinent details of this inspection are on file under work order No. 7514			
	A. D. Bulletin thru 72-22-3			
	WESTERN AIRMOTIVE COMPANY, INC.			OAKLAND, CALIFORNIA 94614
	OAKLAND INTERNATIONAL AIRPORT			F.A.A. APPROVED REPAIR STATION NO. 4544
Total To Carry Forward				

and Remarks	Signature	Certificate No.
5-22-73 T.T. 184.51 CHANGED OIL & CLEANED SCREENS ADDED 8 QTS CUSTOMER FURNISHED SHELL SPOLY NW-20W-50 OIL		
	WESTERN AIRMOTIVE COMPANY, INC. OAKLAND INTERNATIONAL AIRPORT OAKLAND, CALIFORNIA 94614 REPAIR STATION FAA NO. 4644	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
73 10-12-	Brought Forward →	Tach - 235.43		Changed Oil, Replaced Filters, cleaned o-l screen, C/w AD 73-14- (Exhaust Insp). Adjusted IDLE R.P.M. washed down eng + cowl ran + checked for leaks.
				Charles L. Cohen ADP 560825262
Total To Carry Forward				

and Remarks

ANNUAL

NEW OIL FILTER.

S.B-661 C/W

AD-72-15-2 C/W

A-D-73-7-2^{R4} C/W

Signature

Certificate No.

DATE 12-18-73 TACH 272OIL CHANGED, FILTER REPLACED, PLUGS AND FUEL
SYSTEM CLEANED, MAG TIMING AND COMPRESSION
CHECKED, NACELLE CLEANED-OPERATIONAL RUN UPI certify that this engine has been inspected in ac-
cordance with a ~~100~~ annual inspection and was
determined to be airworthy.AI 1313703

REDWOOD AVIATION • SANTA ROSA, CALIF.

and Remarks	Signature	Certificate No.
4-22-74 TACH 303		
EXHAUST KIT 760-764 PER	S.L. 673	
SPINNER KIT 760 781 PER	S.L. 677	
DAMPER KIT 760 760 per	S.L. 677	
FLT. MANUAL SUPPLEMENT REVISED	REDWOOD AVIATION ENTERPRISES SONOMA COUNTY AIRPORT 2238 Airport Blvd. Santa Rosa, Ca. 95401	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
2-18-75	100 hr. Insp. Compression check satisfactory, cleaned & tested spark plug. Replaced 1 plug. Changed oil & filter. Checked magnets & all engine control OK. Starter checked OK, muffler system OK. AD 72-17-1 air induction box not compliant with (Parts ordered from factory) Engine running at 381 hrs.			
Total To Carry Forward				
John G. Doney A & P M 17573				

and Remarks

Signature

Certificate No.

I certify this aircraft has been
inspected with a Annual inspection
on 2/19/75 and found in
an airworthy condition. with description: Note

• of A P on Air Induction Box. Pat Mat-
Available but on order PL 358
AD 81973-11

Auth. Mech.

Total Time 381.14W

S

3/4/75 Tach Time 378

Complied with A.O. 72-17-1 - S.B. #358

Removed and Replaced Induction Air
Box, Throttles rigged, Engine Run O.K.

Bruce Ball LRP 2017863

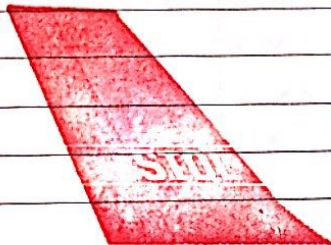
ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
3/5/75	Engine Installation Considered Airworthy after completion AB 72-17-1			
			AF 973-41	
4-23-75	Removed Prop and Replaced Blade Seal Back Done By A/C Propeller			
			AF 138584	
Total To Carry Forward				

and Remarks

Signature

Certificate No.



TACH. TIME 403 DATE 4-23-75
"I CERTIFY" THAT THIS AIRCRAFT/
ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 H¹/₁
ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AN AIR-
WORTHY CONDITION

HENRY T. MCKAY
INSPECTION

A & P 1395894
AUTHORIZATION

ROBERTSON AIRCRAFT CORPORATION

B-8-75 Tach 461.7 Installed Remanufactured propeller
governor Huntzell P.N. F-6-18A S.N. B 1227T - Engine Run
+ Leak Check!
Brent Bell A&P 2012865

and Remarks	Signature	Certificate No.
9-17-75 TACH 473 INSTALLED B.F. GOODRICH HOT PROP KIT 77-220 PEA STC SA900EA, REMOVED ALCON EGT AND INSTALLED RADAR EGT SYSTEM, NEW ALTERNATOR BELT.		
	REDWOOD AVIATION ENTERPRISES SONOMA COUNTY AIRPORT 2238 Airport Blvd. Santa Rosa, Ca. 95401	
2/2/76 Tach 0527.12 Installed Rajay turbocharger in accordance with drawing KT9800 per STC SA 2937W.E. <i>[Signature]</i> 1395894		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
2/28/76	Annual Insp. Check Comp. & Note on Locker Box. H. 1st. & Value given in due to Building from Gas on Evaluation. Insp. Checked. 6 New Plug. (Owner State oil had been changed in last 15 hrs. Critical Checked. Heat Treat Insp. comply H.D. 7-11-75 74-11-2 Engine Consistent Airworthy at 541 hrs. L L D 81973 L41			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
I certify this aircraft ^{Engine} has been inspected with annual inspection on <u>2/28/76</u> and found in an airworthy condition.		
Auth. Mech. <u>L.P. #81973-41</u>		
7/30/76 Replace Intake Valve #1 Cyl Kit LW 13292 Replace Valve Seat & Ex Valve & Top Piston Ring Rebuild. Replace Wrocksloft Nose Seal. Check Injectors & #3 Injector low. Deat Valve Should be checked. T.T. 632 Oil Change Filter Changed. L.P. #81973-41		

DATE 3-1-77

and Remarks

Signature

Certificate No.

DATE 3-1-77 TACH 696

DIFFERENTIAL COMPRESSION TEST

#1 #2 #3 #4 #5 #6

80 80 80 80 80 80

72 74 74 72 \ \

OIL CHANGED, FILTER REPLACED, PLUGS AND FUEL
SYSTEM CLEANED, MAG. TIMING AND COMPRESSION
CHECKED, MAGNETO CLEANED, OPERATIONAL RUN UP

I certify that this engine has been inspected in ac-
cordance with a 100hr annual inspection and was
determined to be airworthy.

SHELL w orl

AI 1313703 Joe Rose
REDWOOD AVIATION - SANTA ROSA, CALIF.

NEW FILTERS ENG. TIMING. 20°

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	Major overhaul Engine - Install all new gaskets and seals. New counterweight bushings, New camshaft. New hydraulic Toppett bodies, New main and con rod bearings. New con rod bolts and nuts. New #14131 Oil pump shaft and gear kit. New pistons, piston pin plugs and piston rings. New Intake and Exhaust valves, New guides and seats, New Valve springs. New spark plugs. New Engine shock mounts - Cleaned injectors + install new seals. Overhaul alternator. - Adjust and test fly. - Propeller Overhauled by Western Aircraft Co.			
Total To Carry Forward				Repair Order No. 17038

and Remarks

Signature

Certificate No.

AD 77-1206 complied with:

DATE MAR 1 1978 TACH 756

OIL CHANGED, FILTER REPLACED, PLUGS AND FUEL
SYSTEM CLEANED, MAG TIMING AND COMPRESSION
CHECKED, NOSE GEAR CLEANED-OPERATIONAL RUN UP

I certify that this engine has been inspected in ac-
cordance with a annual inspection and was
determined to be airworthy.

AI 1313703 Jacobson

REDWOOD AVIATION, SANTA ROSA, CALIF.

and Remarks

Signature

Certificate No.

1-24-79 TACH. 874. DRAIN & CHANGE

OIL AEROSHELL 40W.

P.L. Nielsen

AEP1906206

REDWOOD AVIATION ENTERPRISES

SONOMA COUNTY AIRPORT

2238 Airport Blvd.

Santa Rosa, CA. 95401

and Remarks	Signature	Certificate No.
6-6-79 - TACH 988 CHANGE OIL, CLEAN & GAP PLUGS REDWOOD AVIATION ENTERPRISES SONOMA COUNTY AIRPORT 2238 Airport Blvd. Santa Rosa, CA. 95401	P.L. Nielsen	HP1906206
9-6-79 TACH 1034 CHANGE OIL, WASH FNGS. REDWOOD AVIATION ENTERPRISES SONOMA COUNTY AIRPORT 2238 Airport Blvd. Santa Rosa, CA. 95401	P.L. Nielsen	JA 1906206

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-19-80	Brought Forward →	316.86	1072.86	
	REPLACE CONTACT POINTS			IN LT. MAGNETO
	REDWOOD AVIATION ENTERPRISES			P. L. Nielsen Lt 19062
	SONOMA COUNTY AIRPORT			
	2233 Airport Blvd.			
	Santa Rosa, CA. 95401			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
REPLACE #2 & #4 EXH. GASK. REPAIR CRACKED BAFFLE. COMPLY WITH AD73-1402 BY INSP. AEROSHELL 50.W OIL.		
DATE <u>8-6-80</u> TACH <u>1079</u> SMOH. 323.		
OIL CHANGED, FILTER REPLACED, PLUGS AND FUEL SYSTEM CLEANED, MAG TIMING AND COMPRESSION CHECKED. RADIATOR COOLANT REPLENISHED. TOTAL RUN UP I certify that this aircraft has been inspected in ac- cordanace with FAA <u>Federal</u> inspection and was determined to be airworthy.		
<u>Philip L. Nielsen</u> TA 1906206 REDWOOD AVIATION - SANTA ROSA, CALIF.		
OCT 6, 1980 TACH 1108.		
CHANGED oil - 50WT, AEROSHHELL		
INSTALLED	<u>Wayne Lampe</u> AIP 1045782	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10/8/80	Brought Forward →	TACH	1114.27	
	TIGHTENED Nut ON ENGINE CHT PROBE. INSPECTED EXHAUST SYSTEM WITH NOSE COWL off per AD 73-10-02			
	Glyre Lamp AT 1045/82			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
11/03/80 TACH 1157.66		
OIL AND FILTER CHANGED - ADDED		
AEROSHELL 50 WT. INSPECTED STACK/PUR		
AD 73-14-02 WASHED ENGINE		
	Shayne E. Lampe	
	APP 1045182	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11/14/80	Brought Forward →		1170	100 HR INSP
L ENG COMP CK #1-75 #2-73-3-70 4-75				
C/W AD CLEANED DEICER BRUSHES				
73-14-2 CLEANED AIR CLEANER. POST INSPECTION				
BY INSP THIS ENG HAS BEEN INSPECTED				
IN ACCORDANCE WITH A 100 HOUR				
INSPECTION AND WAS DETERMINED				
TO BE IN AN AIRWORTHY CONDITION				
Shayne Lamp				
A4P 1045782				
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-7-80	Brought Forward →		1206.	changed oil 7qts some Judd Perkins
				oil FILTER CHANGED
		AVP 1042182		Wayne Lampe
1-5-91			1213.	changed dry drive Dry Air Pump - Installed Airborne 211 CC pump M. Strauss
Total To Carry Forward				AVP 1999797

FORM 100

and Remarks	Signature	Certificate No.
	<i>Paula Holland</i>	ATP 1201061

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1-25-81	Brought Forward →		1239	OIL CHANGE 5 qts JEW
April 2, 1981			1273	Changed oil (AeroShell 50w) 4
				REM 3BE spark plugs, diff. comp
				Serviceable per A.D. 73-14-2,
				Induction air filter, checked mag
				charger & plumbing, dressed prop
				and all operations satisfactory
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Installed new oil filter, installed all new #1 $\frac{78}{80}$ #3 $\frac{78}{80}$ #2 $\frac{80}{80}$ #4 $\frac{79}{80}$, insp exhaust system repaired propeller de-icer lead, installed new timing, checked starter & alternator, insp turbo- ec, insp. cabin heater muff, engine run-up Recently run this <u>engine</u> has been inspected in accordance with <u>Annual</u> inspection and determined to be in a ready condition	<i>[Signature]</i> Daniel Niles April 2, 1981	PTT 12010A / IA2146115

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9-23-81	Tach Re 10	1350 hrs	- oil changed & filter replaced Prop dome pressure serviced W. H. K. Ryan	
10-8-81	TACH	TIME (LEFT 1371) P-C 1377	DATE 10-8-81 XCH TIME 1377 TOTAL TIME 1377 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>PROPER</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION BY <u>James Galt</u> A&P 1456222	
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3/3/82	Brought Forward →	4/6 75446	TACTS 1424:	
Replaced on bad spark plug lead with new Ward Aero replacement. Ringed all cyls pistons & lifters. Bed down & reinstalled after work of cyls & valves by eng shop. Rings were not replaced. Removed counterweight check pin for security & reinstalled. Changed oil & filter. Ampell 50 C. Eng. mounted flight deck off no back.				
Total To Carry Forward				

TROUTDALE, OREGON 97060

INSPECTOR 854110

and Remarks

Signature

Certificate No.

Dec 31/84 Tach 1763 hrs

Changed oil (Quasshell 15/50) and
filter (CH48103). engine run up
satisfactory

Jimothy AP2087556

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-13-82	RH Tach		146.3	Replace oil with 50W compression was 74/80 or all hoses per AD 81-19.
				engine has been inspected
				determined to be in Air
Aug 12-82	LH tach		1513.4	clean & gap spark plugs - check
				service propeller dome w/ (nitrogen)
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Her shell and oil filter. old oil Filter checked out clean.
 higher inspected all connection, lub cables, replaced
 04, prop AD all complied with. I certify that this
 is accordance with an annual inspection and was
 worthy condition. Kenneth B Owen AP 572222091 IA.

magnet timing - test ignition leads - clean fuel injector nozzles -
 - test run OK Bill Hayes AP 542548174

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9-17-82	Brought Forward →		0000	New Tach installed
	change oil & Filter			40w Aeroshell / old Tach
	had 15-35.8			
8-18-83	62 hr.			diagnosed crankshaft & installed
	Rebuilt propeller			return to service is required
	by Lyc. SL 1163B.			Jack D. Stewart 8/22/83
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10-26-84	RTACH-1649	100 hr insp.	CHANGED OIL & OIL FILTER AD	
COMPRESSION CHECK		REPAIRED #1 CYL. REPLACED PISTON RINGS &		
#1 35 #2 72 #3 77 #4 75		AD. 78-09-07 IMPULSE COUPLER & CHECKED		
#5 30 #6 25 #7 30 #8 30		FANS. REPLACED FAN. & INSTALLED NEW BRUSH		
		& EXH. NUT. ALL FOUR CYL. REPAIRED		
		REPLACED PROP DRIVE BRUSHES & REPAIRED		
		& SAFETY BOLTS WASH RAIN & L		
Total To Carry Forward				

and Remarks	Signature	Certificate No.
GRIS Aero Shell 40 w. cleaned & Gapped spark plugs		
clean VALVE SEATS, checked mat. Timing, & complian with		
Gr. A.D. 74-26-04. Steel Bushing on mat, C/W A.D. 72-15-02 ALUMINUM		
Widen & BRUSHES, Replaced on NOISE FILTER, Replaced EXH. GASKET		
& 2 CYL. INJECTOR LINE, CLEANED INJECTORS. Replaced HEATER DUCT.		
WIRING FOR PROPS ^{HEAT} Removed PROP & Replaced. REAR BULK HEAD, INSTALLED		
Also checked. Bulk Head 445774507		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4/26/85	Brought Forward →	993.9	38.6	(RT TACH 1749.9) Drained and replaced oil with Aeroshell 50w 1.75/80 2.70/80 3.75/80 I certify that this accordance with determined to be
(note this page entry is out of sequence)				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Engine oil, cleaned oil screen filter element. Service engine Differential Compression 5.75/80. Check mag/plug timing Engine has been insp in air/OO hr insp and was in airworthy condition. Donald R Beard 216884 IA		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
JAN-17-1985	RT Tach	1699.5	LEFT Prop Pulled	
	new CRANKSHAFT seal installed. Prop			
	installed AND SAFETY wired. Eng Run up			
	AND Leak cked ok.			
	D. Zuncetti AJP 555-65-1985			
FEB-12-85	LEFT Tach	190.	Replaced with new Tach	
	Reading 0000.			
	D. Zuncetti 555-65-1985			
Total To Carry Forward				

and Remarks

ACFT Time

Signature

Certificate No.

4-22-85 (RT Tach 1744) #2 & #4 cyl TOPPED

This date Due To STICKING VALVE. New

Rings (STD) New Gaskets & Seals VALVE Guides Reamed

To Proper Size VALVE Seated. ENG Run & Lc

ck ok. Oil changed new Filter & Aeroshell

M 40. Plugs cleaned & Gapped. Injector cleaned

ALL cyl 74/80. This Eng Airworthy AT This Time

D. Juncat A/P 565-65-1795

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-9-85	TACH TIME: 92.3			
	OIL AND FILTER CHANGED, FINGER			
	SCREEN PULLED AND INSPECTED. OK			
	SERVICED WITH 8 OZ AFROSHELLS			
	P. E. Egan AP531777			
Total To Carry Forward				