

ENC

ENGINE LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

Part No. 230 716

OWNER

NAME	ADDRESS	Installed in Aircraft No.	Date
1	CASTLE Rock DEVELOPMENT Co. 1735 TENTH ST BERKELEY, CALIFORNIA 94710	6866P	6/4/74
2			
3			
4			
5			
6			

If this book is found, please return it to the owner.

ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. L-3946-40
Horsepower: 250 @ 2575
Model: Q540-A1D5 FAA T. C. No. 295

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES ON ENGINE AND ACCESSORIES

A. D. No. and Date	Item	Method of Compliance (See Log for Details)	Time on Engine	Date of Compliance	Signature and Certificate No.
6-4-74					
AD 72-6-5		Safetted the throttle arm on the carb.			
6-4-74					
AD 73-7-4		Installed new type coils and rotors as			
		required in the magnetos.			

COMPLIANCE WITH SERVICE BULLETINS ON ENGINE AND ENGINE ACCESSORIES

ENGINE OVERHAUL

TYPE

Major . . .

Engine Serial No. _____

TIME

Since Last Major _____

Top . . .

Date Completed _____

Total _____

NEW PARTS

WESTERN SKYWAYS GOLD SEAL

ZERO - TIME EQUIVALENT ENGINE

Complied with AD 572-6-5 and 73-7-4
and Lycoming S.I. 1125, 1179D,
1123A and 1230

WESTERN SKYWAYS, INC.

FAA APPROVED REPAIR STATION #4110
PORTLAND-TROUTDALE AIRPORT * TROUTDALE, OREGON

REMARKS

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE
WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH
CURRENT CIVIL AIR REGULATIONS AND WAS FOUND AIR-
WORTHY FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE AIRCRAFT ARE ON FILE AT
THIS AGENCY UNDER WORK ORDER NO. 71022

DATE 6-4-74 SIGNATURE Kenneth F. Mahle

WESTERN Skyways, Inc. ASST. CHIEF
INSPECTOR RS4110

F.A.A. APPROVED REPAIR STATION No. 4110
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON

Tach time 3022.4

This engine installed in Pyser N6866P

I certify that this overhaul was accomplished in accordance with FAA Regulations and Directives using
approved material and parts.

Signature _____ Certificate No. _____

Address _____

ENGINE OVERHAUL

TYPE**TIME**

Major . . . Engine Serial No. _____ Since Last Major _____
Top . . . Date Completed _____ Total _____

NEW PARTS

WESTERN SKYWAYS, INC. — PORTLAND-TROUTDALE AIRPORT — TROUTDALE, OREGON

F.A.A. APPROVED REPAIR STATION NO. 4110

Date 6-4-74

I certify that this aircraft has been inspected in accordance with a 100 hr.
Inspection and repaired and is in airworthy condition. Serial No. A.D. 10000 through 74-11
checked or completed with. Further details of the repair are on file at this agency under Work Order

No. 71022 Total time (or task record) 000.

Signature

Gordon Orbuck

INSPECTOR RS 4110

REMARKS

I certify that this Engine.....
has been inspected in accordance
with an annual inspection
and was found to be in an airworthy
condition

DATE
TACH TIME
TOTAL TIME
S. M. O. H.

I.A. 1481667

DONALD F. ALLISON

I certify that this overhaul was accomplished in accordance with FAA Regulations and Directives using
approved material and parts.

Signature _____ Certificate No. _____

Address _____

ENGINE OVERHAUL

TYPE	TIME
Major . . . <input type="checkbox"/>	Engine Serial No. _____ Since Last Major _____
Top . . . <input type="checkbox"/>	Date Completed _____ Total _____

May 1, 2004 Tach 5044 NEW PARTS

Installed repaired carburetor P/N 10-4057-1 S/N 402-2696 WD# 032183

Installed rt+Lt Mags S6LN-200 SN:629398/730019 WD# -032183

I certify this aircraft/ engine has

been inspected IAW an 100hr inspection and was determined to be in an airworthy condition.

EO Sawyer

Eric O. Sawyer - A&P554111636IA

Air Crafters INC →

Oil Filter cut open no metal. New CH 48110 installed, New REM 40E

plugs installed. Compression

Check 1 $\frac{73}{80}$ 2 $\frac{74}{80}$ 3 $\frac{75}{80}$ 4 $\frac{74}{80}$
 5 $\frac{75}{80}$ 6 $\frac{77}{80}$

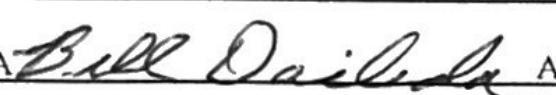
REMARKS

AIRCRAFTERS, INC. FRENCH VALLEY AIRPORT-F70
37552 WINCHESTER ROAD, BLDG. 81, MURRIETA, CA 92563 (909) 304-1292

DATE: 3/28/03 CARBURETOR P/N: 10-4057-1 S/N: 402-2696 WO#: 032183

1. THE CARBURETOR WAS DISASSEMBLED CLEANED AND INSPECTED AND REPAIRED AS NECESSARY.
2. INSTALLED A GASKET KIT, FLOAT VALVE AND SEAT, P/N 233-614, FLOAT KIT, P/N CF666-916 PLUNGER ASSEMBLY, P/N 194-605 AND NEW HARDWARE AS NEEDED.
3. THE CARBURETOR WAS ASSEMBLED AND THE FLOAT LEVEL SET AND TESTED.

THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE FARS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.

BILL DAILEDA  A&P1910299

AIRCRAFTERS, INC. FRENCH VALLEY AIRPORT-F70
37552 WINCHESTER ROAD, BLDG. 81, MURRIETA, CA 92563 (909) 304-1292

DATE: 3/28/03 BENDIX MAGS P/N: S6LN-200 S/N: 629398 / 730019 WO#: -032183

1. MAGNETOS P/Ns 10-163010-5 10-163050-9 WERE DISASSEMBLED CLEANED AND INSPECTED FOR A 500 HR. INSPECTION, THE POINTS WERE REPLACED AND ADJUSTED, THE BEARINGS WERE INSPECTED AND GREASED, NEW MAG DRIVE BUSHINGS P/N 10-163048 WERE INSTALLED AND THE INTERNAL TIMING SET, THE MAGS WERE TEST RUN ON A TEST BENCH.
2. THE FOLLOWING AD'S WERE CHECKED:

C/W AD 94-06-09 ON CAPACITORS BY CHECKING PART NUMBERS.

C/W AD 94-01-03 ON ROTORS AND COILS BY INSPECTION OF THE ROTORS AND COILS.

AD 82-20-01 ON IMPULSE COUPLINGS IS N/A PARTS NOT INSTALLED.

C/W AD 74-26-09 ON MAG DRIVE BUSHINGS BY INSTALLING NEW BUSHINGS P/N 10-163048.

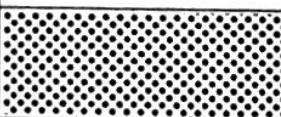
THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE FARS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.

BILL DAILEDA



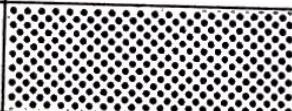
A&P1910299

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> Inspection and was found to be in an airworthy condition		
<u>ALL AD'S THRU 74-09-03</u> <u>cfw</u>		DATE <u>7-5-74</u> <u>Donald F. Allison</u> TACH TIME <u>3067.2</u> I. A. <u>1481667</u> TOTAL TIME <u>45.0</u> <u>DONALD F. ALLISON</u>		
AERO REPAIRS INC. <u>P. O. BOX 2675</u> <u>OAKLAND AIRPORT STA.</u> <u>OAKLAND, CALIF. 94614</u>		S. M. O. H. —		
		1) OIL CHANGE <u>50WT AEROSHELL</u>		
		2) SCREEN CHECKED <u>OK.</u>		
		3) COMPRESSION <u>#1 = $\frac{79}{80}$</u> <u>#3 = $\frac{80}{80}$</u> <u>45 = $\frac{79}{80}$</u> <u>#2 = $\frac{80}{80}$</u> <u>#4 = $\frac{80}{80}$</u> <u>#6 = $\frac{80}{80}$</u>		
Total To Carry Forward		4) ALL WORK ON FILE AT AERO REPAIRS <u>W/ 13</u>		

and Remarks	Signature	Certificate No.
10-8-74 TACH 3129-63	OIL CHANGE - FILTER CHANGE 50 WT AEROSHELL NEW EXHAUST GASKETS # 2, 4, 6 CYLINDERS. D. Allison ATP1401667	
3-6-75 TACH 3217-7	OIL CHANGE FILTER NEW EXHAUST GASKETS # 2, 4, 6 CYLINDERS D. Allison ATP 1401667	

ENGINE LOG

Date 1975	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9-5-75		I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was found to be in an airworthy condition DATE <u>9-5-75</u>		
TACH 3313		TACH TIME <u>3313</u> TOTAL TIME <u>3-91</u> S. M. O. H. <u>-</u>	I. A. 1481667 DONALD F. ALLISON	<u>D. Allison</u>
		1) Oil Change & filter, Compression Ok. 2) Work on file at Aero Repairs w# 274 3) AD's thru 75-12 -D C/W		
Total To Carry Forward				

and Remarks	Signature	Certificate No.
5-12-76		
TACH-3437.6 Overhauled both mags. - Changed oil & filter.		
D. Allison	ATP 1481667	
I certify that this <u>Engine</u> 10-18-76 has been inspected in accordance with an <u>Annual</u> inspection TACH 3535 and was found to be in an airworthy condition	D. Allison	
DATE 10-1-76 TACH TIME 3535 TOTAL TIME 573 S. M. O. H. -	I. A. 1481667 DONALD F. ALLISON	
Oil change. Lower plug replaced.		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7/12/77	Tach 3695.64		Removed left magneto, found distributor block bushing destroyed also distributor gear was destroyed. Disassembled mag and replaced distributor block and gear also replaced drive shaft oil seal. Cleared mag reassembled and timed interval. Timed mag to engine op. Check was ok.	
			11/10/77	Jenri ADP560928804
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>10-11-77 Tech Rec'ds 3723. changed oil & filter.</p> <p><i>Weldon E. Allen</i></p>		
<p>WESTERN AIRMOTIVE COMPANY, INC. OAKLAND INTERNATIONAL AIRPORT</p>	<p>OAKLAND, CALIFORNIA 94614 F.A.A. APPROVED REPAIR STATION NO. 4644</p>	
<p>WESTERN AIRMOTIVE COMPANY, INC. OAKLAND INTERNATIONAL AIRPORT</p>	<p>OAKLAND, CALIFORNIA 94614 F.A.A. APPROVED REPAIR STATION NO. 4644</p>	
<p>TOTAL TIME 3735.51 DATE 11-4-77</p>	<p>SMON</p>	
<p>I certify that this <u>ENGINE</u> has been insp cted in accordance w th <u>ANNUAL</u> inspection requirements and was determined to be in airwort.y condition.</p>		
<p>Pertinent details of this inspection are on file under work order No. <u>15201</u> A. D. Bulletins thru <u>77-21-00</u> complied with authorized signature</p>		
<p><i>Weldon E. Allen</i></p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		REPLACED SPARK PLUGS (REM 408).	
10-4-78		REMOVED #3 CYL. STICKING EXHAUST VALVE REPAIRED		
		TAKE 3918.51 BY SAVAGE MAGNETO CO. OAKLAND CA. REINSTALLED		
		REPAIRED CYLINDER. OPERATIONAL CHECK OK		
		SIGNATURE..... <i>Ernest J. Johnson</i>	W/O 6029.....	
		WESTERN AIRMOTIVE COMPANY, INC.	OAKLAND, CALIFORNIA 94614	
		OAKLAND INTERNATIONAL AIRPORT	F.A.A. APPROVED REPAIR STATION NO. 4644	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

2 February 1979 T/RDG 4014 A/C T/T 4014
ENG T/T 992.0 SMOH 99

checked Compression Charged oil cleaned
screen. Cleaned & gaped spark plugs.
Washed engine

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

Bob McAdams 2 Feb 1979

BOB MCADAMS A/P 1510181 A1

ENGINE LOG

and Remarks	Signature	Certificate No.
9-19-79 Jack 4469		
Replaced Throttle Cable		
Craig & Parker Sept 546905531		
27 March 1980 TDG 4273.0 A/P T/T 4273.0		
FNG T/T 1251.0 SMON 0		
checked engine checked oil replaced filter installed new RE M40E spark plug. would Eng 1. Repaired oil valve support.	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
	<u>Bob McAdam</u>	
<u>27 March 1980</u>	BQB MCADAMS A/P 1510281 A1	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Date 5-1-81	Time	Total time 4426		
I certify that this <u>engine</u> has been Inspected in accordance with a <u>annual</u> Inspection and was determined to be in Airworthy condition.				
Signed <u>Robert J. Jackson</u> ROBERT J. JACKSON AD 1761629/A				
Date 5-5-81	Time 4476	Total time 1454504		
I certify that this <u>engine</u> has been Inspected in accordance with a <u>annual</u> Inspection and was determined to be in Airworthy condition.				
Signed <u>Robert J. Jackson</u> ROBERT J. JACKSON AD 1761629/A				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
19 Aug 82	4492	
Changed oil & filter	u. a. lehr	
A & P 1450136		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10 JUNE 83	TACH 4550			SMOH 1528
CHANGED OIL & FILTER, CLEANED SCREENS, CLEANED PLUGS				
COMP CK	75 78 75 75 70 75 80 80 80 80 80 80			REPLACE OIL LINES
REPLACED STARTER DRIVE, R&R PROPS FOR O/H & AD				
68-19-01 (SEE PROP LOG)	REPAIR HEAT MUFF			
WASHED DOWN AND CK'D	FOR LEAKS			
	10 JUNE 83		ENG.	
		I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL		
Total To Carry Forward	[REDACTED]	INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>W. A. Lehman</i>		IA 1450136

and Remarks	Signature	Certificate No.
11/4/84 100 HR INSPECTION COMPLETED		
THIS DATE. COMPRESSION CHECKS #1 $\frac{75}{80}$ #2 $\frac{75}{80}$		
#3 $\frac{78}{80}$ #4 $\frac{72}{80}$ #5 $\frac{78}{80}$ #6 $\frac{78}{80}$. CHANGED OIL.		
'OIL FILTER CLEARED, SCRAPPED PLUGS.		
'CLEARED FUEL FILTER. CHECKED MAGS.		
R. L. Nelson 4-1920123		

ENGINE LOG

and Remarks	Signature	Certificate No.
<p>2/12/86 Tach time 4604. 100hr inspection completed this date. Compression #1 76, #2 74, #3 78, #4 74, #5 - 75, #6 72. Changed Oil and filter, cleaned all fuel screens, cleaned and gapped plugs. Engine cleaned and checked for leaks. Checked mags. P. J. Nelson Ap 1920122</p>	<p>Date 2/15/86 Tach. Time 4604 I certify that this has been inspected in accordance with a inspection and was determined to be in an unworthy condition.</p> <p>86-01</p>	<p>Signed P. J. Nelson Ap 1920122</p>

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7/24/86	Brought Forward →	MAJOR O/H	4634 Hrs	COMPLETED THIS PASTONS, RINGS, EXH INTAKE & EXH VALVE GUIDES, REPLACED ROD & MAIN BEARINGS W/ NEW PARTS. INSTALLED NEW ROD BOLTS & NUTS. REPLACED BOTH MAG DRIVE GEARS, IDLER GEARS, TACH DRIVE W/ NEW PARTS. REB STARTER DRIVE, N SHARINGSS. MAGNETIC FLUXED ALL STEEL PARTS. R.L. Nelson A/S
Total To Carry Forward				

and Remarks	Signature	Certificate No.
DATE INSTALLED NEW VALVES, INT VALVES, ALL KEEPERS & GUIDES, REPLACED ROD & H NEW PARTS. INSTALLED REPLACED BOTH MAG GEARS, PROB GOVERNOR GEAR & VAC PUMP GEAR RECT BOTH MAGS. REPLACED INSTALLED NEW SPARK PLUGS. FLUXED ALL STEEL PARTS. 1920123		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	4721 HRS. 876R		
7/9/87	100 HR INSPECTION COMPLETED IN ACCORDANCE WITH MANUFACTURER'S RECOM- MENDATIONS. COMPRESSION CHECKED #1 78%, #2 77% ^{80%} , #3 79% ^{80%} , #4 78% ^{79%} , #5 78% ^{79%} , PROPS O/H BY VAILLANT PROPELLER. SEE PROP LOG. RT NELSON A/S P192423			
Total To Carry Forward	[Redacted]			

and Remarks	Signature	Certificate No.
July 14, 1987 Jack 4721.7		
Engine Inspected in accordance with an Annual Inspection as per FAR 43 Appendix "D" and found to be in an Airworthy condition and returned to Service - Engine pressures and temps normal -	V. B. Glendell	N.P.557668917A

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance												
	This Date	Since Major														
July 28, 1992	Brought Forward →	103.3 hrs. Tach 4757.3		Total TIME 1714.9												
<p>I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition</p> <p>D. R. Borch D. Borch 1232669 I-A</p>																
<table> <tr> <td>Compression ①</td> <td>②</td> <td>③</td> <td>④</td> <td>⑤</td> <td>⑥</td> </tr> <tr> <td>77/80</td> <td>76/80</td> <td>76/80</td> <td>77/80</td> <td>77/80</td> <td>75/80</td> </tr> </table>					Compression ①	②	③	④	⑤	⑥	77/80	76/80	76/80	77/80	77/80	75/80
Compression ①	②	③	④	⑤	⑥											
77/80	76/80	76/80	77/80	77/80	75/80											
15 Sept 92	Tach															
	Removed & Replaced crank shaft Front gear, Ground															
	Raw & Re-Cored															
Total To Carry Forward																

and Remarks	Signature	Certificate No.
<p>Sept. 24, 1993 Jack 4788.7 I certify this engine has been Total Time 1766.3 inspected according with an annual S.M.O.H. 158.7 inspection and was determined to be in an acceptable condition U.R. Board # 1232697-A</p> <p>Approval ① 46/50 ② 76/50 ③ 78/50 ④ 76/50 ⑤ 78/50 Mps 25/250</p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	158.7	4788.7	
8 Oct 95		226.82	4856.82	Changed oil & filter
5-7-96	227.00	4857.00	compression #1 $8\frac{1}{2}$ % $2\frac{7}{8}$ % #3 $7\frac{1}{2}$ % $4\frac{7}{8}$ % $5\frac{8}{9}$ % $6\frac{5}{8}$ %	fuel pump - Replaced spark plugs with reworked plugs - Changed oil cooler lines (airgap) - Replaced fuel lines (airgap) - Replaced fuel sender line through fire wall with new $3/16$ aluminum line - Replaced all four engine mounts - Rebuilt IT carb air box with Weber KTS A/B5 - Replaced exhaust pipe clamps - Inspected exhaust system & fuel system - All A/R checked as shown on service sheet. I certify that this engine has been inspected in accordance with an annual inspection & was determined to be airworthy
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Shell 15W 50W	H Pflueger	Owner

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-06-05	Brought Forward →		5073	#1 75/80 #2 74/80 #3 764/80 14523/80 I certify this aircraft engine has
		SMOTH	439	been inspected IAW an 100 hr inspection and was determined to be in an airworthy condition.
	Oil filter case open Metal	No Owner installed		<u>EO Sawyer</u> Eric O. Sawyer - A&P5541116361A
		New Filter		
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7 78/80 #2 18/80 #3 78/80 #4 75/80 #5 16/80 #6 7/80		
time OK Open filter No metal Owner inst New filter	<p>I certify this aircraft / engine has been inspected IAW an <u>100 hr</u> inspection and was determined to be in an airworthy condition.</p> <p><u>Carl C. Sawyer</u> Sawyer • A&P5541116361A</p>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward	→ TACH 5117.8 483.8		
5-18-15	SMOH 483.8	T.T. 2095.4	COMPLETED 100 HOUR INSPECTION	
			THIS DATE - CHANGED OIL & FILTER - CHECKED MAGNETO TIMING TO ENGINE - CLEANED GAPPED & ROTATED PLUGS - REPLACED 2" CABIN AIR SCAT HOSE - COMPREHENSION CHECK #1 8/80 #2 7/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80 - CHECKED INDUCTION & EXHAUST SYSTEMS FOR SECURITY & LEAKS	
			DATE 5-18-15 TACH. TIME 5117.8 SMOH 483.8 TOTAL TIME 2095.4	
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED AIRWORTHY. BY Philip R. Organ AFPSO 362/269	
Total To Carry Forward				

and Remarks

Signature

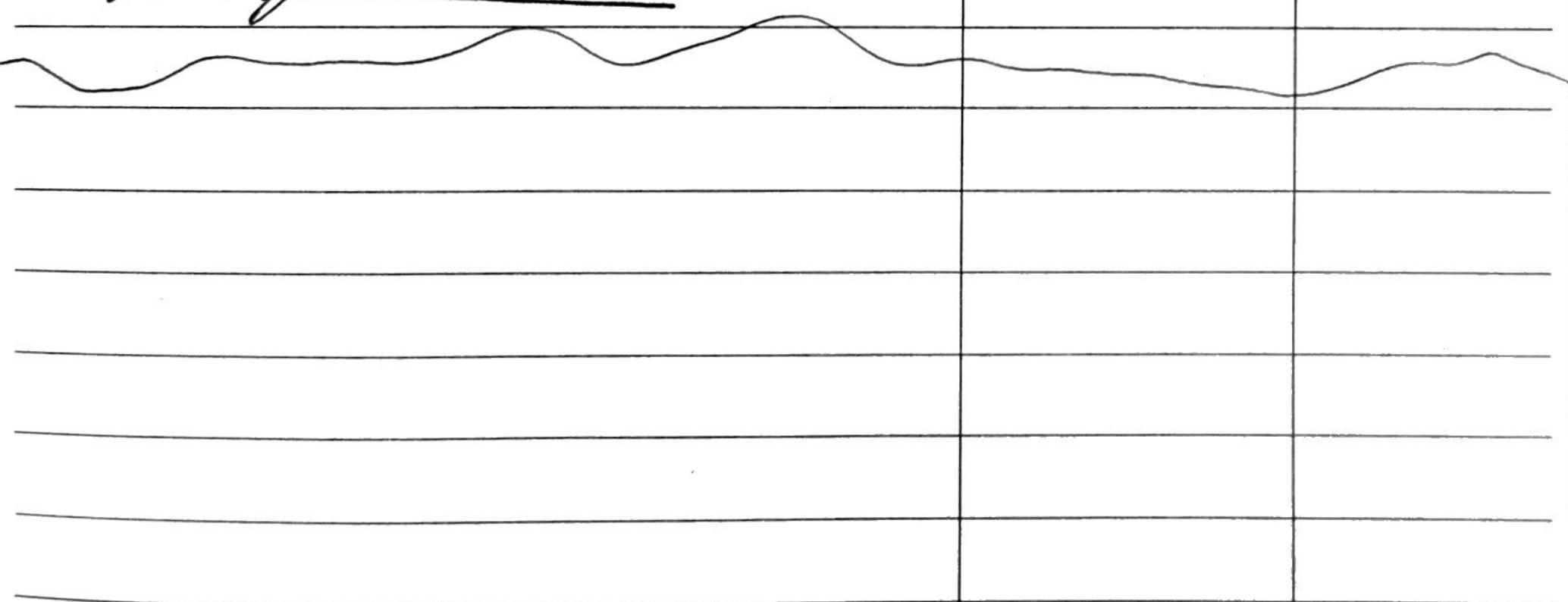
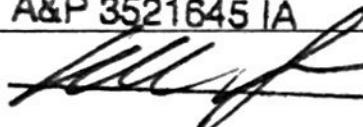
Certificate No.

~~After flight~~
I certify this ~~After flight~~ engine has been
inspected IAW an ~~100 hr~~ ^{annual} ~~100 hr~~
Inspection and was determined to be in an
Airworthy Condition.

Eric O. Sawyer
A&P 3521645 IA

Engine

Filter cut open



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6/17/16	Brought Forward	→ TACH 5727.7 T.I. 2105.3	TSMOH 4937	
		COMPLETED 100 HOUR INSPECTION THIS DATE - CHECKED		
		VALVE TIMING - COMPRESSION CHECK #1 $7\frac{7}{80}$ #2 $7\frac{7}{80}$		
		#3 $7\frac{7}{80}$ #4 $7\frac{7}{80}$ #5 $7\frac{7}{80}$ #6 $7\frac{7}{80}$ CHECKED INDUCTION		
		EXHAUST SYSTEMS - CHECK CARB, INTAKE, CATALYST SUS.		
		DATE 6/17/16 TACH. TIME 5727.7		
		TOTAL TIME 2105.3		
		I CERTIFY THAT THIS ENGINE HAS BEEN		
		INSPECTED IN ACCORDANCE WITH A 100 HR		
		INSPECTION AND WAS DETERMINED AIRWORTHY		
		BY <u>John P. Dugan</u> AIAA #2676		
Total To Carry Forward				

and Remarks	Signature	Certificate No.
6-23-16 Tach 5127.7 AD2017		
<p>I certify this Allis Chalmers Engine has been inspected IAW an 100 hr/A-100 Inspection and was determined to be in an Airworthy Condition. Eric O. Sawyer A&P 3521845 #</p> <p><u>Eric O. Sawyer</u></p>		
7-10-17 TACH 5130.3 TT 2107.9 TSMOH 496.3		
<p>COMPLETED 100 HR INSPECTION THIS DATE. CHECKED MAG TIMING - COMPRESSION #1 $7\frac{3}{8}$ #2 $7\frac{3}{8}$ #3 $7\frac{3}{8}$ #4 $7\frac{3}{8}$ #5 $7\frac{3}{8}$ #6 $7\frac{3}{8}$ CHECKED INDUCTION & EXHAUST SYS. - CHECKED ENGINE MOUNT - CHECKED ENGINE CONTROLS & BAFFLING - CHECKED FUEL & OIL LINKS - CHECKED PROP CONTROL & GOVERNOR - TIGHTENED ALT BELT - CHECKED FUEL SCREENS</p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward	→ AND CHANGED OIL FILTER		
			DATE 7/0/7 TACIL TIME 5130.3 TSMOH 496.3 TIME 2107.9	
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED AIRWORTHY, BY <u>Philip R. Degan AYP362/269</u>	
Total To Carry Forward				



Pacific Aviation Northwest, Inc • 2244 Carton Way • Grants Pass, Oregon 97526 • 541.479.2230

10.

February 12, 2018

N6866P

Tach: 5169.02

1. Changed oil and filter P/N CH48110-1, captured AOA sample, cut and inspected filter, no abnormal findings noted. Serviced with 12 qts Aeroshell w100 Plus. Operational check satisfactory.

Details of work performed are on file with Pacific Aviation Northwest, Inc under work order: 180205-3.

Jeffrey Karmy A&P IA 3338053

A handwritten signature in black ink, appearing to read "Jeffrey Karmy".

Engine

wo: 180205-3

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-26-18	Brought Forward →	TACH 5191.6	TOTAL 2230.6 SMOH 557.6	
				<p>COMPLETED 100 HOUR INSPECTION THIS DATE • CHECKED MAG TIMING • COMPRESSION TEST 1 7/80 2 7/80 3 7/80 4 7/80 5 7/80 6 7 7/80 (CHECK INDUCTION) & EXHAUST SYSTEMS • CHECKED CARB, INTAKE & EXHAUST SYS. CHECKED MAG TIMING TO ENGINE • CHECKED ENGINE & PROP CONTROLS • CHECKED FUEL & OIL LINES, OIL COOLER • END</p> <p>DATE 6-26-18 TACH. TIME 5191.6 TOTAL TIME 2230.6</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED AIRWORTHY. BY <u>Philip R. Dufan</u> AP 3621269</p>

and Remarks

Signature

Certificate No.

12.20.18 TACH 5198.0 TOTAL TIME 2237.0 TSMOH 564.0
REMOVED BENDIX MAGNETOS, HARNESES, & SPARK PLUGS • INSTALLED
NEW SLICK MAGS, HARNESES & SPARK PLUGS • TIMED TO ENGINE
• LEFT MAG MODEL No. 6393 • SERIAL No. 18030243 ~~~~~
RIGHT MAG MODEL No. 6350 • SERIAL No. 17C40049 ~~~~~
INSTALLED NEW INTAKE PIPE HOSES • COMPLETED ENGINE RUN UP
CHECK & MAG DROP CHECK ~~~~~

Philip R. Organ A#S3521269

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6 8-13-2009	Brought Forward →	5313.8		Comp #1 $\frac{7}{80}$ ET #3 $\frac{73}{80}$ #4 $\frac{7}{80}$ 5% #6 $\frac{11}{80}$, O.1 filter cut-open no metal Clean gap & rotate fluids, filling oil, inc filter & safety baffle & leak ck OK. Refu to Service
Total To Carry Forward				3526.51

and Remarks

Signature

Certificate No.

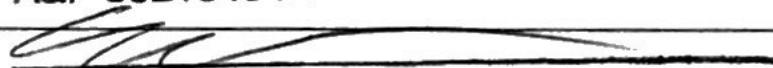
Aug 29 2020 5270.3 Tach

Oil filter cut open no metal Timing OK
Comp #1 $\frac{73}{50}$ #2 $\frac{71}{80}$ #3 $\frac{74}{80}$ #4 $\frac{75}{80}$

#5 $\frac{72}{80}$ 6 $\frac{78}{80}$ Fingerscreen (carb) removed &
Cleaned. Run w/ leak check OK

I certify this Aircraft Engine has been
inspected IAW an 100 hr/Annual
Inspection and was determined to be in an
Airworthy Condition.

Eric O. Sawyer
A&P 3521645 IA



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-12-2021	Brought Forward →	665.4	5299.4	Comp 70s Timing OK West Coast Governor Service
Install New Prop Gev. S/N 6331F				
Propeller removed for O/H			I certify this Aircraft/Engine has been inspected IAW an 100 hr/Annual Inspection and was determined to be in an Airworthy Condition.	
			Eric O. Sawyer A&P 3521645 IA	
			<i>Eric O. Sawyer</i>	
			<i>Andrew Van Hoosen</i>	
			AP 3669691 IA	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>10-7-2022 TACH. 5317.5 TSMOH. 683.5</p> <p>Performed 100 Hr. inspection in accordance with 44 CFR Part 43 Appendix D utilizing Piper Comanche Service manual. Changed oil, added 10 quarts Phillips 66 XC and replaced oil filter with part number CH 48110-1. Cut filter open to check for metal, no discrepancies found. Checked magneto timing to engine. Verified magneto timing correct at 26° BTDC, cleaved, gapped, and rotated spark plugs. Compression check</p> <p>#1 $\frac{71}{80}$ #2 $\frac{76}{80}$ #3 $\frac{77}{80}$ #4 $\frac{77}{80}$ #5 $\frac{78}{80}$ #6 $\frac{76}{80}$</p> <p><u>—Continued—</u></p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10-7-2022				performed forward run per FAR 43.15(c)(2) found ScotisFactory. I certify that this Engine is to be found Airworthy.
				<i>Jeff Burns / A&P 3446744</i>

10-8-2022 N6866P Engine Tach Time 5317.5 hrs. Total Time 2356.5 hrs. SMOH 683.5 hrs. Performed annual inspection using FAR43d as a guide. Checked compression #1 77/80 #2 76/80 #3 77/80 #4 77/80 #5 78/80 #6 76/80. Changed oil Phillips 20w-50 Victory and new oil filter CH 48110-1. Verified magneto timing at 25/25 degrees left and right. Inspected intake, exhaust systems, spark plugs and checked engine controls. Operationally and leak checked. I certify that this engine has been given an annual inspection and found to be airworthy.

Jeffery T Burns A&P 2061966 IA

Jeffery T Burns

LINE LOG

ENGINE LOG

Date Engine Time Recorder

Thru Date Since Major Reading

Maintenance

11-24-2023 N6866P Engine Tach Time 5342.7 hrs. Total Time 2382.7 hrs. SMOH 708.7 hrs. Performed annual inspection using FAR43d as a guide. Checked compression #1 78/80 #2 78/80 #3 78/80 #4 78/80 #5 78/80 #6 78/80. Changed oil Phillips 20w-50 Victory and new oil filter CH 48110-1. Verified mago timing at 25/25 degrees left and right. Inspected intake, exhaust systems, spark plugs and checked engine controls. Operationally and leak checked. I certify that this engine has been given an annual inspection and found to be airworthy.

Jeffery T Burns A&P 2061966 IA

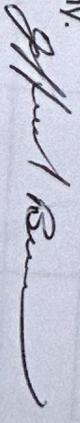
Jeffery T Burns

ENGINE LOG

Maintenance

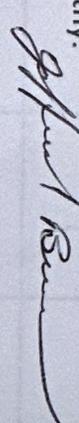
	Engine Time	Recorder Reading	Maintenance
Date	Time Since Major		
11-24-2023	N6866P Engine Tach Time 5342.7 hrs. Total Time 2382.7 hrs. SMOH 708.7 hrs. Performed annual inspection using FAR43d as a guide. Checked compression #1 78/80 #2 78/80 #3 78/80 #4 78/80. Changed oil Phillips 20w-50 Victory and new oil filter CH 48110-1. Verified magnet timing at 25/25 degrees left and right. Inspected intake, exhaust systems, spark plugs and checked engine controls. Operationally and leak checked. I certify that this engine has been given an annual inspection and found to be airworthy.		
Jeffery T Burns	A&P 2061966 IA		
Total To Carry Forward			

ENGINE LOG

Date	Engine Time This Date	Engine Time Since Major	Recorder Reading	Maintenance	and Remarks
11-24-2023	N6866P Engine Tach Time 5342.7 hrs.	Total Time 2382.7 hrs.	SMOH 708.7 hrs.	#5 78/80 #6 78/80. Changed oil Phillips 20w-50 Victory and new oil filter CH 48110-1. Verified magneto timing at 25/25 degrees left and right. Inspected intake, exhaust systems, spark plugs and checked engine controls. Operationally and leak checked. I certify that this engine has been given an annual inspection using FAR43d as a guide. Checked compression #1 78/80 #2 78/80 #3 78/80 #4 78/80 #5 78/80 #6 78/80. Changed oil Phillips 20w-50 Victory and new oil filter CH 48110-1. Verified magneto timing at 25/25 degrees left and right. Inspected intake, exhaust systems, spark plugs and checked engine controls. Operationally and leak checked. I certify that this engine has been given an annual	Jeffery T Burns A&P 2061966 IA 

Total To Carry Forward					
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ENGINE LOG

Date	Engine Time This Date	Recorder Reading	Maintenance
11-24-2023	N6866P Engine Tach Time 5342.7 hrs. Total Time 2382.7 hrs. SMOH 708.7 hrs. Performed annual inspection using FAR43d as a guide. Checked compression #1 7/8/80 #2 7/8/80 #3 7/8/80 #4 7/8/80 #5 7/8/80 #6 7/8/80. Changed oil Phillips 20w-50 Victory and new oil filter CH 48110-1. Verified magneto timing at 25/25 degrees left and right. Inspected intake, exhaust systems, spark plugs and checked engine controls. Operationally and leak checked. I certify that this engine has been given an annual inspection and found to be airworthy.		and Remarks
	Jeffery T Burns A&P 2061966 IA		
Total To Carry Forward			

