

ENG

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: O-540-A1D5 FAA T. C. No. 295

[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES ON ENGINE AND ACCESSORIES

[illegible]

COMPLIANCE WITH SERVICE BULLETINS ON ENGINE AND ENGINE ACCESSORIES

[illegible]

ENGINE OVERHAUL

TYPE

Major . . ☐

Engine Serial No. _____

Since Last Major _____

Top . . . ☐

Date Completed _____

Total _____

TIME

NEW PARTS

WESTERN SKYWAYS
GOLD SEAL

ZERO - TIME EQUIVALENT ENGINE

*Complied with AD 572-6-5 and 73-7-4
and Lycoming S.I. 1225, 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 REPAIR 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 Piper 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
Major . . . ☐ Engine Serial No. _____ Since Last Major _____
Top . . . ☐ Date Completed _____ Total _____

TIME

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 was found to be in compliance with the applicable A.D. rules through 74-11
checked or completed work. Further details of the repair are on file at this agency under Work Order
No. 71022 Total time (or tach reading) 000.

Signature

Gordon Orbach

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 D.
TACH TIME I A. 1481667
TOTAL TIME DONALD F. ALLISON
S. M. O. H.

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

May 1, 2004 Tach 5044 NEW PARTS

Installed repaired Carburetor P/N 10-4057-1 S/N 402-2696 WO# 032183

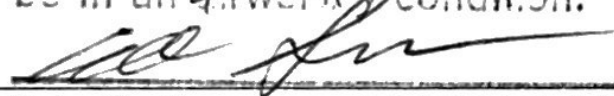
Installed rt+lt Mags S6LN-200 SN: 629398/730019 WO# -032183

I certify this ~~aircraft~~ engine has

Air Crafters INC

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

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


Eric O. Sawyer - A&P 5541116361A

Check 1. T 5/80 2 74/80 3 75/80 4 74/80
5 75/80 6 7.7/80

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 DAILED *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 DISSEMBLED 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 DAILED *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>			DATE <u>7-5-74</u>	<u>Ronald F. Allison</u>
<u>c/w</u>			TACH TIME <u>3067.2</u>	<u>I. A. 1481667</u>
			TOTAL TIME <u>45.0</u>	<u>DONALD F. ALLISON</u>
			S. M. O. H. <u>—</u>	
AERO REPAIRS INC.				
P. O. BOX 2675				
OAKLAND AIRPORT STA.				
OAKLAND, CALIF. 94614				
			1) OIL CHANGE	<u>50 WT AEROSHELL</u>
			2) SCREEN CHECKED	<u>OK.</u>
			3) COMPRESSION #1 = $\frac{79}{80}$	#3 = $\frac{80}{80}$ #5 = $\frac{79}{80}$
			#2 = $\frac{80}{80}$	#4 = $\frac{80}{80}$ #6 = $\frac{80}{80}$
Total To Carry Forward			4) ALL WORK ON FILE AT AERO REPAIRS WORKS	

and Remarks	Signature	Certificate No.
<p>10-8-74 OIL CHANGE - FILTER CHANGE SOLUT AEROSHELL</p> <p>TACH 3129-63 NEW EXHAUST GASKETS # 2, 4, 6 CYLINDERS,</p> <p>D. Allison ATP 148/667</p>		
<p>3-6-75 OIL CHANGE FILTER</p> <p>TACH 3217-7 NEW EXHAUST GASKETS # 2, 4, 6 CYLINDERS</p> <p>D. Allison ATP 148/667</p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1975	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		
9-5-75		DATE <u>9-5-75</u>	<u>D. Allison</u>	
TACH 3313		TACH TIME <u>3313</u>	I. A. 1481667	
		TOTAL TIME <u>2-91</u>	DONALD F. ALLISON	
		S. M. O. H. <u>-</u>		
1) Oil Change & filter, Compression Ok. 2) Work on file at Aero Repairs WO# 2714 3) AD's Thru 75-12 -D C/W				
Total To Carry Forward				



and Remarks	Signature	Certificate No.
<p>5-12-76</p> <p>TACH - 3437.6 Overhauled both mags. Changed oil & filter.</p> <p>D. Allison ATP 1481667</p>		
<p>10-12-76</p> <p>TACH 3535</p> <p>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</p> <p>DATE <u>10-1-76</u> <u>D. Allison</u></p> <p>TACH TIME <u>3535</u> I. A. 1481667</p> <p>TOTAL TIME <u>573</u> DONALD F. ALLISON</p> <p>S. M. O. H. <u>-</u></p>		
<p>Oil change. Inner plugs replaced.</p>		

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. Dissassembled mag and replaced distributor block and gear also replaced drive shaft oil seal. Cleared mag reassembled and timed intervaly. Timed mag to engine op. Check was ok.	
			Mem. J. J. A&P 560928804	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>10-11-77 Tach Reads 3723.</p> <p>changed oil & filter.</p> <p><i>Malden 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 11-9-77</p>	<p>SMON</p>	
<p>I certify that this <u>ENGINE</u> has been inspected in accordance with</p>	<p><u>ANNUAL</u></p>	
<p>inspection requirements and was determined to be in airworthy condition.</p>		
<p>Pertinent details of this inspection are on file under work order No. 15201</p>	<p>complied with authorized signature</p>	
<p>A. D. Bulletins thru 77-21-20</p> <p><i>Malden E. Allen</i></p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
				REPLACED SPARK PLUGS (REM 40E).
10-4-78				REMOVED #3 CYL. STICKING EXHAUST VALVE REPAIRED
TACH 3918.5				BY SAVAGE MAGNETO CO. OAKLAND CA. REINSTALLED
				REPAIRED CYLINDER. OPERATIONAL CHECK OK.
SIGNATURE..... <i>E. 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 Feb 1979 T/RDG 4014 A/C T/T 4014
ENG T/T 992.0 SMOH ~~99~~

Checked Compression Changed 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

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	TACH TIME 41041.26		
7-18-79	REPLACED STARTER SN OFF A-2245	SN ON 9040267	Karl Stuhmer	
			DENVER BEECHCRAFT, INC.	
			REPAIR STATION #4635	
			DENVER, COLORADO	
<u>② Installed new E.G.T. probe.</u>		CERTIFY THAT THIS <u>W.D. 1883.6 Engine</u> HAS BEEN INSPECTED IN A/W A <u>SD H.</u> INSPECTION AND WAS DETERMINED TO BE IN A MEMORABLE CONDITION. WORK ORDER NO. <u>2427</u> TOTAL TIME ? TACH TIME <u>4152.6</u>		
Total To Carry Forward		DATE <u>9-13-79</u> AUTH. SIGNATURE <u>Leonard T. Lane</u>		
		DAY VIEW AVIATION, INC. REPAIR STATION NO. 464311 MCORTH FIELD, HANGAR 1, OAKLAND INTERNATIONAL AIRPORT SMOH. 1130.2		

and Remarks	Signature	Certificate No.
9-19-79 Tach 4469 Replaced Throttle Cable Craig A. Renke A/P 576905531		
27 March 1980 T/RDG 4273.0 A/P T/T 4273.0 ENG T/T 1251.0 SMOH 0		
Check Compression Checked Oil Replaced Filter installed New RE M40E Spark plugs. Waxed Engine. Repair Oil leak suspect.	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
	Bob McAdams 27 March 1980 BOB McADAMS A/P 1510181 A1	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Date <u>5-1-81</u>	Time _____	Total time <u>4426</u>		
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. <u>AP 1761629/1A</u>				
		Date <u>5-5-81</u>	Time <u>4476</u>	Total time <u>145450H</u>
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 <u>1761629/1A</u>				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
19 Aug 82	4492	
changed oil & filter		
	W. A. Delh	
	AEP 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		REPLACE OIL LINES
		80 80 80 80 80 80		
	REPLACED STARTER DRIVE, R&R PROP 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 <u>ANNUAL</u>	
Total To Carry Forward			INSPECTION AND WAS DETERMINED TO BE IN	
			AIRWORTHY CONDITION. <u>W. A. [Signature]</u>	
			IR 1450136	

and Remarks	Signature	Certificate No.
<p>11/4/84 100 HR INSPECTION COMPLETED THIS DATE. COMPRESSION CHECKS #1 $\frac{77}{80}$ #2 $\frac{75}{80}$ #3 $\frac{78}{80}$ #4 $\frac{77}{80}$ #5 $\frac{78}{80}$ #6 $\frac{78}{80}$. CHANGED OIL. OIL FILTER CLEANED & TAPPED PLUGS. CLEANED FUEL FILTER. CHECKED MAGS. R. L. Nelson A.P. 1920123</p>		

ENGINE LOG

[illegible]

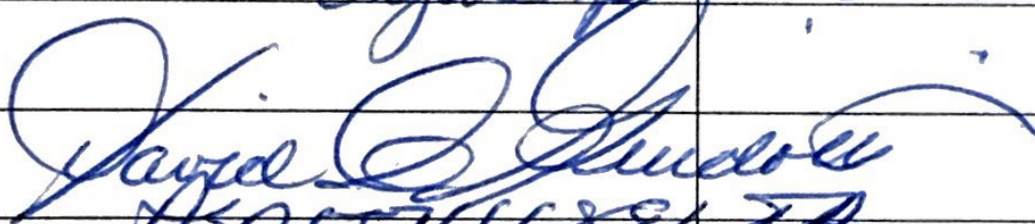
and Remarks	Signature	Certificate No.
<p>2/12/86 Tach time 4604. 100hr inspection completed this date. Compression #1 76, #2 76, #3 78, #4 74, #5-75, #6 72. Changed Oil and filter, cleaned all fuel screens, cleaned and gapped plugs. Engine cleaned and checked for leaks. Checked mags. <i>R. Wilson</i> AIP 1920/23</p> <p>86-01</p>	<p>Date <u>2/15/86</u> Tach. Time <u>4604</u></p> <p>I certify that this <u>ENGINE</u> has been inspected in accordance with a inspection and was</p> <p><u>ANNUAL</u> inspection and was determined to be in an airworthy condition.</p> <p>Signed <i>[Signature]</i> AIP 537261891 574</p>	

ENGINE LOG

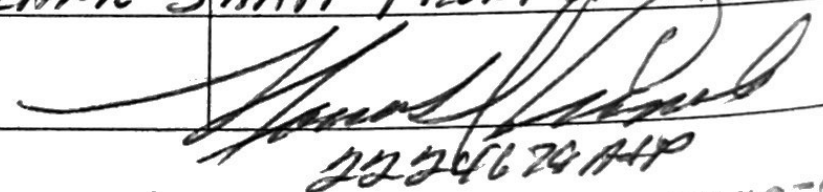
Date	Engine Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Since Major					
7/24/86	Brought Forward →	MAJOR O/H	4634 HRS	COMPLETED THIS PISTONS, RINGS, EXH INTAKE & EXH VALVE MAIN BEARINGS WITH NEW ROD BOLTS & NUTS DRIVE GEARS, IDLER GEARS, TACH DRIVE W/NEW PARTS. REB STARTER DRIVE IN SHARNESS. MAGNET FLUXED ALL STEEL PARTS.	DATE INSTALLED NEW VALVES, INT VALVES, ALL KEEPERS & GUIDES, REPLACED ROD & H NEW PARTS. INSTALLED S. REPLACED BOTH MAG GEARS, PROP GOVERNOR GEAR & VAC PUMP GEAR WILT BOTH MAGS. REPLACED STALLED NEW SPARK PLUGS. 1920123		
Total To Carry Forward							

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	4721 HRS.	370R	
1/9/87	100 HR INSPECTION COMPLETED IN A/W MANUFACTURERS RECOMMENDATIONS. COMPRESSION CHECKED #1 77/80 #2 77/80 #3 80/80 #4 79/80 #5 79/80			
	PROP O/H BY VALLEY PROPELLER. SEE PROP LOG. R. Nelson A/P 1924/23			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
July 14, 1987 Tach 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 -	 David D. Hudson DEP 557666891 FA	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
July 29, 1992	Brought Forward →	103.3 hrs.	Tach 4737.3	Total Time 1714.9
	I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition			
	D.R. Bord D. Bord 1232669 L.A.			
	Compression ① ② ③ ④ ⑤ ⑥ 77/80 76/80 76/80 77/80 77/80 75/80			
1 SEPT 92	Tach			
	Removed & Replaced Crank shaft Front seal Ground			
	RAN & MC CROOK  2224624 ATP			
Total To Carry Forward				

PACIFIC FLIGHT SERVICES

and Remarks	Signature	Certificate No.
<p>Sept. 24, 1903 Inch 4788.7 I certify this engine has been</p> <p>Total Time 1766.3 inspected in accordance with an order</p> <p>S.M.O.H. 158.7 inspection and was determined to be in an</p> <p>excellent condition D. R. Bond D. B. Bond 1232669 Inch</p> <p>compressor ① 46/80 ② 76/80 ③ 78/80 ④ 76/80 ⑤ 78/80 ⑥ 76/80 ⑦ 78/80 ⑧ 76/80 ⑨ 78/80 ⑩ 76/80 ⑪ 78/80 ⑫ 76/80 ⑬ 78/80 ⑭ 76/80 ⑮ 78/80 ⑯ 76/80 ⑰ 78/80 ⑱ 76/80 ⑲ 78/80 ⑳ 76/80 ㉑ 78/80 ㉒ 76/80 ㉓ 78/80 ㉔ 76/80 ㉕ 78/80 ㉖ 76/80 ㉗ 78/80 ㉘ 76/80 ㉙ 78/80 ㉚ 76/80 ㉛ 78/80 ㉜ 76/80 ㉝ 78/80 ㉞ 76/80 ㉟ 78/80 ㊱ 76/80 ㊲ 78/80 ㊳ 76/80 ㊴ 78/80 ㊵ 76/80 ㊶ 78/80 ㊷ 76/80 ㊸ 78/80 ㊹ 76/80 ㊺ 78/80 ㊻ 76/80 ㊼ 78/80 ㊽ 76/80 ㊾ 78/80 ㊿ 76/80</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 80% #2 77% fuel pump - Replaced Spark (airquip) - Replaced fuel wall with new 3/16 aluminum carb air box with Weber exhaust system & fuel system - All AR checked as shown on separate 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. P. Pflieger	Owner
#3 79% #4 75% #5 80% #6 80% - Replaced engine driven plugs with reworked plugs - Changed oil cooler lines lines (airquip) - Replaced fuel sender line through fire on line - Replaced all four engine mounts - Rebuilt KIT A.B.5 - Replaced exhaust pipe clamps - Inspected system - All AR checked as shown on separate sheet. Paul J. Isard 1471081 117		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-06-05	Brought Forward →		5073	#1 75/80 #2 74/50 #3 764/80 74/80 573/80
		5MOH	439	I certify this aircraft / engine has
	Oil filter cat open No			been inspected IAW an 100 hr
	Metal Owner installed			inspection and was determined to
	New Filter			be in an airworthy condition.
				<u>Eric O. Sawyer</u>
				Eric O. Sawyer - A&P554111636IA
Total To Carry Forward				

[illegible]


ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	TACH 5117.8		
5-18-15	SMOH 1583.7 483.8	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 - COMPRESSION CHECK #1 80% #2 76% #3 78% #4 78% #5 79% #6 79% - 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.	
Total To Carry Forward			INSPECTION AND WAS DETERMINED AIRWORTHY. BY Philip R. Dugan AIP 362/269	

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-17-16	Brought Forward →	TACH 5727.7	T.T. 2105.3	TSMOH 4937
COMPLETED 100 HOUR INSPECTION THIS DATE - CHECKED				
MAG TIMING - COMPRESSION CHECK #1 79/80 #2 78/80				
#3 79/80 #4 78/80 #5 79/80 #6 79/80 CHECKED INDUCTION				
EXHAUST SYSTEMS - CHECKE CARB, INTAKE, CARBURETTOR				
SYS.				
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>David A. Deegan</u> A42367069				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
6-23-16 Tach 5127.7 AD2017		
I certify this Aircraft Engine has been inspected IAW an 100 h/A 100 h/A inspection and was determined to be in an Airworthy Condition. Eric O. Sawyer A&P 3521845 #A 		

7.10.17 TACH 5130.3 TT 2107.9 TSMOH 496.3
 COMPLETED 100 HA INSPECTION THIS DATE. CHECKED MAG TIMING -
 COMPRESSION #1 78/80 #2 78/80 #3 78/80 #4 78/80 #5 78/80 #6 78/80
 CHECKED INDUCTION & EXHAUST SYS. - CHECKED ENGINE MOUNT - CHECKED
 ENGINE CONTROLS & BAFFLING - CHECKED FUEL & OIL LINES - CHECKED PROP
 CONTROL & GOVERNOR - TIGHTENED ALT BELT - CHECKED FUEL SCREENS

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	AND CHANGED OIL FILTER		
			DATE 7-10-17 TACH TIME 5130.3	
			TSM OH 496.3 - T.M. 2107.9	
			I CERTIFY THAT THIS ENGINE HAS BEEN	
			INSPECTED IN ACCORDANCE WITH A 100 HR	
			INSPECTION AND WAS DETERMINED AIRWORTHY.	
			BY Douglas R. Ryan ATP 362/269	
Total To Carry Forward				



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

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", is written over a horizontal line.

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 78/80 #2 78/80 #3 79/80 #4 78/80 #5 78/80 #6 77/80 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>				
			DATE 6.26.18 TACH. TIME 5191.6	
			TOTAL TIME 2230.6	
			I CERTIFY THAT THIS ENGINE HAS BEEN	
			INSPECTED IN ACCORDANCE WITH A 100 HR	
			INSPECTION AND WAS DETERMINED AIRWORTHY.	
Total To Carry Forward			BY Philip R. Dejan	AP 3621269

and Remarks

Signature

Certificate No.

12.20.18 TACH 5198.0 TOTAL TIME 2237.0 TSMON 564.0
REMOVED BENDIX MAGNETOS, HARNESSSES, & SPARK PLUGS • INSTALLED
NEW SLICK MAGS, HARNESSSES & 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. Ryan A & B 352/269

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6	Brought Forward →			
8-13-2009	5313.8			Comp #1 74/80 #2 75/80 #3 73/80 #4 70/80 #6 71/80. O.I. filter cut - open no act. Clean gap & rotate fluids. timing OK, New Filter & safety Runge & Leak ck OK. Refu to Service
Total To Carry Forward				3526.5

and Remarks

Signature

Certificate No.

Aug 29 2020 5270.3 Tach

Oil filter cut open no Metal Timing OK

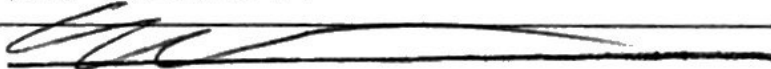
Comp #1 72/80 #2 71/80 #3 74/80 #4 75/80

#5 72/80 #6 74/80 Fingerscreen (Certs) removed &

Cleaned. Runup & 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 Gov. S/N 6331F				
Propellor 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	
Inspected Propellers instal and found satisfactory.				
				Andrew Van Hoosen AP 3669691 IA
Total To Carry Forward				

and Remarks	Signature	Certificate No.
10-7-2022 TACH. 5317.5 TSMOH. 683.5		
Performed 100 Hr inspection in accordance		
with 14 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 481101.		
Cut Filter open to check for metal, no discrepancies		
Found. Checked magneto timing to engine, verified		
magneto timing correct at 26° BTDC, cleaned, gapped,		
and rotated spark plugs. Compression check		
#1 ⁷⁷ / ₈₀ #2 ⁷⁶ / ₈₀ #3 ⁷⁷ / ₈₀ #4 ⁷⁷ / ₈₀ #5 ⁷⁸ / ₈₀ #6 ⁷⁶ / ₈₀		
— Continued —		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10-7-2022				performed browned run per FAR 43.15(1)(2) found satisfactory. I certify that this engine is to be found Airworthy.

Mike Dabon / ATP 34467424

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 L. Bunn

ENGINE LOG

	Date	Engine Time		Recorder Reading	Maintenance
		This Date	Since Major		
	11/24/23	Brought Forward →	708.7	5342.7 TACH	Rechecked 100 Hr. inspection is satisfactory. Pipes lanceable. Service cut old filter open no problems cleaned, topped, and rotated #2 7 ³⁴ / ₈₀ #3 7 ³¹ / ₈₀ #4 7 ⁷⁸ / ₈₀ #5 7 ⁷⁹ / ₈₀ low tools for full motion of check found OK. T satisfactory.
Total To Carry Forward					

and Remarks	Signature	Certificate No.
<p>accordance with HCEB Part 43 Appendix D</p> <p>Manual as a guide. Changed oil and filter.</p> <p>X 20-50 w oil and Champion Filter CH48110-1</p> <p>Tools Checked Magneto timing to engine</p> <p>Spark plugs. Performed compression test #1 $78\frac{1}{80}$</p> <p>#6 $78\frac{1}{80}$. Checked Throttle, prop and mixture</p> <p>travel. Performed ground nut and lock check</p> <p>Engine to be in airworthy condition.</p> <p>Kyle DeLeon</p> <p>201011 AIP 34416744</p>		



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	Title Date	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 #5 78/80 #6 78/80. Changed oil Phillips 20w-50 Victory and new oil filter CH 48110-1. Verified megohms 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 1A <i>Jeffery T Burns</i>				
Total To				
Carry Forward				

Maintenance

Y.
J. Paul Brown

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	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 #5 78/80 #6 78/80. Changed oil Phillips 20W-50 Victory and new oil filter CH 48110-1. Verified mag 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 <i>Jeffery T Burns</i>				
Total To Carry Forward				

and Remarks

and Remarks

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
<p>11-24-2023 N6866P Engine Tach Time 5342.7 hrs. Total Time 2382.7 hrs. SMOH 708.7 hrs. Performance 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 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.</p> <p>Jeffery T Burns A&P 2061966 IA <i>Jeffery T Burns</i></p>				
Total To				
Carry Forward				

