

ENGINE LOG



PIPER AIRCRAFT CORPORATION

BOOK 1

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	TRAVIS AFB AUTO CLUB		N7262J	
	P.O. Box 1477	TRAVIS AFB CA.		
2	Greg Baden	1047 Delma Manor Lane, S. J.	N7262J	6/79
3	Jim Garnett Lt Col	3203 Ridge Dr. Bate AFB CA 95903	N7262J	may 82
4				
5				
6				

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

ENGINE DESCRIPTION

Manufacturer: LYCOMING Serial No. L-21913-27A
WILLIAMSPORT PENN Horsepower: 150
 Model: O-320-E2A FAA T. C. No. E-274

Engine Accessories	Serial No.	Weight
<u>PROP</u>	<u>K26501</u>	
<u>PROP</u>	<u>K13339</u>	
<u>PROP</u>	<u>K13012</u>	
<u>PROP</u>	<u>K41192</u>	

COMPLIANCE WITH 17A	Time on	Date of	\$
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A. D. No. and Date	Item	Method of Compliance (See Log for Details)	Time on Engine	Date of Compliance	Signature and Certificate No.
72-24-2 MAR 72	1	CLW ASPER instructions	2599.5	18 NOV 72	100 2192341 R. L. E. Brown
69-22-2		INSP CONSTRUCTION FOR CRACKS			
72-4-3		INSP OIL COOLER HOSES FOR SERVICEABILITY & ROUTING	2761.3	4 MAY 73	130 2192341 R. L. E. Brown
73-7-4		Checked Magnet Serial Nos 34MN21/51360-30 34LN20/51360-29	SMO 916.3 4042.1	4 MAY 73	916 Foulston CEP 679584
74-26-09		magnets bushing (at O'hare by valley aviation)		10/25/74	
81-18-011		OIL PUMP G. 1026 DUE AT 4948			
82-20-4		CHECK IMPULSE FLYWEIGHTS	THATCH 3250	06-11-811	W. Mitchell 147P1618735
76-09-07		THAW BENDIX SB 673	300 2404		
76-07-12		INSPECT IMPULSE FLYWEIGHTS	3250	06-14-84	W. Mitchell 147P1618735
		THAW BENDIX SB 599B	300 SMOH	NOV 19 1972	147P1618735
		CHECK BENDIX IGNITION	3250	06-14-84	W. Mitchell 147P1618735
		GW FOR GROUNDING			

COMPLIANCE WITH FAA AIRW

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
22 MAY 72	Brought Forward → 3532.9	405.0	2300.6	50 HR INSPECTION 50 SEA COMPOUNDED OIL CHECK LIST AND FOUND
14 June 72	3629.2	501.3	2348.4	100 HR inspection serviced oil installed - reconditioned gasket. Diff Compab. #1 7/16 and serviced into Jyns
Total To Carry Forward				

and Remarks	Signature	Certificate No.
SERVICED WITH 8qts OF SHELL 50 SEA COMPOUNDED OIL, ENGINE INSPECTED IAW TPR TO BE IN AIRWORTHY CONDITION.	Pat B. Smith	A+D 1969374
with 8qts shell SAE 50 Compound oil 8qts, Replaced #3 cyl. Exhaust 2 7/16 3 7/16 4 7/16. Engine inspected inspection check list	Robert J. Smith	A1938807

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
23 5 July 72	Brought Forward → 551.1		2398.2	50 HR INSP. SERVICED INSPECTED LAW AND FOUND TO BE
12 Aug 72	3729.2	601.3	2448.4	100 hr insp serviced oil. installed second set serviced raw pipes
12 August 72	3740.7	612.8	2459.9	Installed serviceable ops checked ok.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
8915 Shell 50 SAE Compounded oil PIPER INSPECTION CHECK LIST. IN AIRWORTHY CONDITION.	<i>[Signature]</i>	ATP 1969324
with 8915 Shell SAE 50 Compounded oil plugs. Engine inspected and inspection check list and found airworthy.	<i>[Signature]</i>	ATP 1935507
Right MAGNETO AND CARB. FLT. &	<i>[Signature]</i>	ATP 1938807

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Since Major					
2 Sept 72	Brought Forward → 3785.1	657.2	2504.3	50 hr inspection. Serviced with 8 qts shell SAE 50 Compound oil. Engine inspected check list and found to be in satisfactory condition.		Robert M. Hansen	AP1938807
11 Sept 1972	3791.1	663.2	2510.3	installed new vac. oil seal in vac.	Pump SN 4T 2927 - Replaced pump adapter.	Robert M. Hansen	AP1938807
3 Oct 1972	3824.2	698.3	2543.4	100 hr map Serviced with installed reconditioned oil. Engine inspected and check list and determined to be in satisfactory condition.	8 qts Shell SAE 50 Compound oil. 495. Diff Comp. ck. #1 75/80 2 7/80 3 7/80 4 7/80 serviced 1740 Supers inspection	Robert M. Hansen	AP1938807
Total To Carry Forward							

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10 Nov 72	3865.7	737.8	2584.1	50 HR Insp. ENGINE Insp with 89ts Shell SAE to BE Airworthy
21 Nov 72	3880.3	752.4	2599.5	A.D. # 72-24-2 DATED
10 Jan 73	3919.7	791.4	2638.4	100 HR Insp C/W. Engine Diff Comp CK #1-78/80 INSTALLED RECONDITIONED with 89ts Shell SAE
Total To Carry Forward				

and Remarks	Signature	Certificate No.
1AW PIPER insp ck list Serviced		
50 Compounded OIL ENGINE FOUND		
14 Nov 72 C/W		
INSPECTED 1AW PIPER insp. ck list		
#2 76/80, #3-78/80, #4 76/80		
SPARK PLUGS. SERVICED ENGINE		
50 Compounded OIL ENGINE Airworthy		

A.D.
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 2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1973	Brought Forward →			
FEB 73	3919.2	791.4	2638.1	INSTALLED NEW TACHOMETER
	3989.0	861.2	069.8	50 HRI WIP ENGINE INSP WITH 89TS SHELL SAE 50
28 April 73	4042.1	914.3	122.9	ANNUAL INSP ACCOMPLISHED. RECOMMENDED CR LIST AD'S CRANK SHAFT SEAL NOSE SECTION 89TS SHELL SAE 50 PLUGS DNF Comp. CR
Total To Carry Forward				

and Remarks	Signature	Certificate No.
2-DRIVE CABLE, TACH READING 0000.05	John E. Dunn	AP 293341
1AW PIPER INSP CR LIST, SERVICED ENG	John E. Dunn	AD 293341
COMPOUNDED OIL ENGINE AIRWORTHY	John E. Dunn	AD 293341
1AW FPR 43 APPENDIX "D" 9 MF9		
4/28/73-6 C/W REPLACED ENGINE SEAL (front of this log for details of AD compliance)		
DRAINED OIL & SERVICED ENGINE WITH		
COMPOUNDED OIL: INSTALLED NEW SPARK		
#1 26/80 #2 73/80 #3 77/80 #4 26/80		
I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and found to be in an airworthy condition. TOTAL ENGINE TIME 4042.1 hours		
Date 4 MAY 1973 By [Signature] authorized inspector		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10 MAY 73	4042.1	914.3	122.9	50 HR Insp Eng Insp
	4094.4	966.7	174.7	OIL & SERVICED Eng with AIRWORTHY
27 June 73	4145.1	1017.5	224.8	100 HR Insp Eng Insp Insp
				SERVICED OIL SYSTEM
				OIL. DIFF Comp OK
				AD 72-48 C/W engine
27 June 73	4196.1	1068.5	275.8	50 HR Insp Eng Insp
				& SERVICED OIL with &
				AIRWORTHY
Total To Carry Forward				

and Remarks	Signature	Certificate No.
1AW P/PER Insp OK List. DRAINED 89% SHELL SAE 50 Compound OIL Eng	<i>[Signature]</i>	AD 2192341
P/PER Insp OK List. DRAINED & with 89% SHELL SAE 50 Compound #1 78/80 #2 78/80 #3 78/80 #4 78/80	<i>[Signature]</i>	AD 2192341
1AW P/PER Insp OK List. DRAINED 89% SHELL 50 Compound OIL Eng	<i>[Signature]</i>	AD 2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
16 July 73	47251	11 076	314.8	100 HR insp. Eng insp. & SERVICED OIL SYSTEM INSTALLED RECOMMENDED #1 77/80 #2 78/80 79-2 OK'D Eng
1 AUG 73	47920	11 644	371.7	50 HR insp. Eng insp. SERVICED OIL SYSTEM OIL. Eng. AIRWORTHY
Total To Carry Forward				

and Remarks	Signature	Certificate No.
1 AUG PIPER INSPECTION LIST. DRAINED 89'S SHELL SAE 50 COMPOUNDED OIL SPARK PLUGS DIFF COMP OK #3 78/80 #4 75/80. AD'S THEN AIRWORTHY	<i>[Signature]</i>	A#1 2192341
1 AUG PIPER insp ex list. DRAINED & WASH 89'S SHELL SAE 50 COMPOUNDED	<i>[Signature]</i>	A#1 2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
17 MAR 73	4338.7	1271.1	448.4	100 HR INSP. Eng. insp. & SERVICED OIL SYSTEM OIL, INSTALLED RE- #124 73.2 CRIN #13 80/80 #14 78/80
31 MAR 73	4378.7	1351.1	458.4	50 HR INSP. Eng. insp. & SERVICED OIL SYSTEM OIL. Eng. AIRWORTHY
Total To Carry Forward				

and Remarks	Signature	Certificate No.
RAW PIPER INSP CK LIST. DRAWN with 89's Shell SAE 50 compressed conditioned SPARK PLUGS. AD's DIFFERENTIAL #1 80/80 #2 78/80 ENGINE AIRWORTHY	J. B. Baum	ANP 2192341
RAW PIPER INSP CK LIST. DRAWN with 89's Shell SAE 50 compressed	J. B. Baum	ANP 2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
20 Oct 73	4438.0	1310.4	517.7	100 HR INSP ENG. INSP # SERVICED OIL SYSTEM OILS INSTALLED REMOVE 73-2 CR'D DIFF (COMP) #4 79/80 E-ENGINE
15 Oct 73	4455.0	1316.4	517.7	50 HR INSP. ENGINE INSP # SERVICED OIL SYSTEM OIL ENG AIRWORTHY
Total To Carry Forward				

and Remarks	Signature	Certificate No.
100 HR PIPER INSP CR LIST DRAINED WITH 89% SHELL SAE 50 COMPANDED DILIGENT SPARK PLUGS, AD'S TLRK CR #1 79/80 #2 79/80 #3 79/80 AIRWORTHY	<i>[Signature]</i>	A38 3192341
100 HR PIPER INSP CR LIST DRAINED WITH 89% SHELL SAE 50 COMPANDED AIRWORTHY	<i>[Signature]</i>	A38 3192341

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward → 1405.4	612.7		
37 Nov 73	4533.0	1405.4	62.7	100 HR INSP. ENGINE DRAIN OIL & SERVO. OIL 50 COMPOUNDED OIL AD'S & LRU 732 CRD FLEX LINE IN AD A2 78/80 A3 78/80 50 HR INSP. C/W IN OIL SYSTEM WITH 8 ENGINE AIRWAY
Dec 73	4581.9	1454.3	62.6	
To Forward				

and Remarks	Signature	Certificate No.
WAS IN PIPER WAS OK LIST OIL SYSTEM WITH 84'S SHELL SHE INSTALLED NEW SPARK PLUGS REMOVED & REPLACED OIL COOLER 6-9-22-2. DIRT COMP. OK HL 78/80 7-4-78/80. ENGINE AIRWORTHY PIPER WAS OK LIST. DRAINED & SERVICED SHELL SHE 50 COMPOUNDED OIL	<i>[Signature]</i> <i>[Signature]</i>	ADD 2192341 ADD 2192711

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
24 Jan 74	4690.4	1492.8 1521.8	709.1	100 HR INSP. C/W IAW SERVICED OIL SYSTEM OIL INSTALLED RE- LARK 73-2 C/W DIFF #3 78/80 #4 79/80
14 FEB. 74	4713.3	1545.7 1574.7	762.0	50 HR. INSP C/W IAW SERVICED WITH 8 QTS DETERMINED TO BE
Total To Carry Forward				

and Remarks	Signature	Certificate No.
PIPER INSP CK LIST DRAINED & with 8 QTS SHELL SAE 50 COMPOUNDED CONDITIONED SPARK PLUGS. AD'S COMP. CK #1 78 / 80 #2 79/80 ENGINE AIRWORTHY	J. Baum	A+P 2192341
PIPER CHECK LIST DRAINED & SHELL SAE 50 OIL. ENGINE IN A.R. WORTHY CONDITION.	B. Cordes	A+P 2077598

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
		1545.7	762.0	
	Brought Forward →	1594.7		
04 MAR 74	4791.0	1593.4	809.7	100 HR INSP. C/W INSP. SERVICED OIL SYSTEM OIL INSTALLED RECOMMENDED SPARK PLUGS AD'S TURN T3-2 CK'D. DIFF CAMP OK ENGINE AIRWORTHY -
		1645.7		
14 22 MAR 74	4842.8	1674.7	861.5	50 HR INSP C/W INSP OIL SYSTEM WITH 89/15 ENGINE AIRWORTHY
Total To Carry Forward				

and Remarks	Signature	Certificate No.
PIPER INSP CK LIST DRAINED & WITH 89/15 SHELL SAE 50 COMPOUNDED OIL SPARK PLUGS AD'S TURN T3-2 #1 80/80 #2 75/80 #3 50/80 HLT 5/80	<i>[Signature]</i>	NEP 2192341
PIPER INSP CK LIST DRAINED & SERVICED SHELL SAE 50 COMPOUNDED OIL	<i>[Signature]</i>	NEP 2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
02/04/4		1693.7 881.0		INSTALLED NEW
15/04/4	4891.6	1694.0 910.3		100 HR INSP CW 14W
				OIL SYSTEM WITH 89TS
				RECONDITIONED SPARK
				DRIVE BEEL DIFF COMP
				#4 78/80 ENGINE
5 MAR 70	4941.3	1743.7 960.0		50 HR INSP CW 14W
				OIL SYSTEM WITH 89TS
				ENG AIRWORTHY
Total To Carry Forward				

and Remarks	Signature	Certificate No.
CRANK SHAFT SEAL	<i>[Signature]</i>	AAP 2192341
PIPER INSP CR LIST. DRAINED & SERVICED		
SHELL SAE 50 COMPOUNDED OIL INSTALLED		
PLUGS. INSTALLED NEW ALTERNATOR		
CR #1 77/80 #2 78/80 #3 78/80		
AIRWORTHY	<i>[Signature]</i>	AAP 2192341
INSP IN SP CR LIST. DRAINED & SERVICED		
SHELL SAE 50 COMPOUNDED OIL	<i>[Signature]</i>	AAP 2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		960.0	
6 June 74	4917.2	1789.4	998.0	ANNUAL inspection in accordance with MF9 RECOMMENDATIONS H/L CYLINDER (CHROME) with 89TS Shell SAE RECONDITIONED SPARK #2 75/80 #3 75/80
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Accomplished IAW FAR 43 Appendix insp cr List. INSTALLED REBUILT DRAIN & SERVICED ENG. OIL SYSTEM 50 COMPOUNDED OIL. INSTALLED Plugs, Diff Comp cr #1 74/80 #2 75/80 - ENGINE AIRWORKY	J. Brown	#11 2192341
I certify that this engine has been inspected in accordance with FAR 43.161 and found to be in an airworthy condition. TOTAL ENG TIME: 4917.2 TIME'S MOH 1789.4 Time left 220.6hr 3 FOM 7 Date: 6 June 74 Gordon L. Taylor a 24674584 authorized inspector.		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
19 Jan 74		1807.4	1016.0	INSTALLED NEW THERMISTOR
1 July 74		1839.4	1048.0	50 HR INSP CW IAW SERVICED ENGINE OIL
				1077.4 50 COMPANDED OIL
22 Feb 74	5016.8	1889.0	1097.6	100 HR INSP CW IAW SERVICED OIL SYSTEM OIL, INSTALLED RECON NEW #1 OIL PRIMER #3 74/80 #4 80/80
Total To Carry Forward				

and Remarks	Signature	Certificate No.
CONTROL CABLE & HOUSING	<i>[Signature]</i>	AOS 2192341
MEG INSP CK LIST DRAINED AND SYSTEM WITH 89'S SHELL SAE ENGINE AIRWORK	<i>[Signature]</i>	AOS 2192341
MEG INSP CK LIST DRAINED & WITH 89'S SHELL SAE 50 COMPANDED POSITIONED SPARK PLUGS. INSTALLED LINE DIFF COMP CK #186/80 #275/80 ENGINE AIRWORK	<i>[Signature]</i>	AOS 2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		1197.8	
10-25-74				Major overhaul on engine, magnetos, carburetor, starter & alternator, all steel parts magnaflowed. Crankcase sizzled. Test run completed, OK
THIS IS TO CERTIFY THAT THIS AIRCRAFT POWERPLANT HAS BEEN INSPECTED & OVERHAULED IN ACCORDANCE WITH F.A.R. & MFG'S SPEC'S, AND DETERMINED TO BE AIRWORTHY. DETAILS OF THE REPAIR ON FILE UNDER V.O. 4628 DATE 10-25-74 SIGNED <u>Ed. Light</u> FOR MID VALLEY AVIATION ENGINE O'HAUL DIV. BOX 1404, LOS BANOS, CALIF. FAA APPROVED REPAIR STA. NO. 4583				
Total To Carry Forward				

and Remarks

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5 NOV 74	Brought Forward →	000	1197.8	INSTALLED NEW INSTALLED NEW LORD NUTS TO 750 IN LBS ENGINE OIL SERVICED 50 NON COMPRESSED ALL RANGES & FOUND 00.4 1198.2 NOTE: ENGINE TO OR FALLS UNL
Total To Carry Forward				

and Remarks	Signature	Certificate No.
O/H ENGINE & ACCESSORIES MOUNTS. TORQUED MOUNT BOLTS 1AW MFG. TORQUE VALUE RECOMM- ENGINE WITH 99'S SHELL 9AE OIL. GROUND RUN ENGINE IN TO BE AIRWORTHY BE TEST FLOWN. NO TOXIC GASES TACH READS 1218.8	<i>Philip E. Baum</i>	AAP 2192341
	<i>Philip E. Baum</i>	AAP 2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
6 Nov 74			01.2 1198.6	ENGINE TEST FLOWN.
12-4-74			1244.8	Replaced crank
Total To Carry Forward				

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		1244.8	
30 JAN 75	5112.8	96.2	1293.6	100 HR Insp CW 1 AW OIL system with 895 INSTALLED RECOMMENDED DIFF COMP CR #180 ENGINE AIRWORTHY
2 APR 74	5212.8	196.2	1393.6	100 HR Insp CW 1 AW OIL system with 895 RECOMMENDED SPARK PLUGS #4 80/80, AD's 180
Total To Carry Forward				

and Remarks	Signature	Certificate No.
ME 9 CR LIST. DRAINED & SERVICED SHELL SAE 50 COMPOUNDED OIL SPARK PLUGS AD'S 180 75-9 CR'D 80 #225 / 80 #3 80 / 80 #4 80 / 80	<i>[Signature]</i>	2192341
ME 9 Insp CR LIST. DRAINED & SERVICED SHELL SAE 50 COMPOUNDED OIL, INSTALLED DIFF COMP CR #1 78 / 80 #2 75 / 80 #3 70 / 80 75-9 CR'D. ENGINE AIRWORTHY	<i>[Signature]</i>	2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
APR 23 75	Brought Forward →	2636	1481.0	Engine Oil Drained and Serviced 4/8 qts Aeroshell W-100, SAE 50
			1489.2	
29 APR 75		271.8	1489.2	INSTALLED SERVICE ENGINE CHECK OK. I CERTIFY THAT
		275.1	1492.5	AD 74-24-09 COMPLIED
30 APR 75		282.1	1490.5	ON LEFT MAGNETO IMPULSE 75 RPM DROP. I CERTIFY THIS ENGINE
Total To Carry Forward				

and Remarks	Signature	Certificate No.
DATE APR 23 1975 TACH 1481.0 I certify that this Aircraft/Engine has been inspected in accordance with a 50 hr inspection and was determined to be in airworthy condition. <i>Gordon A. Wunker</i> GORDON A. WUNKER - A/P 1993626		
CARB. HEAT BOX OPERATIONAL THIS ENGINE IS AIRWORTHY WITH BY IN'S FALLING CORRECT BUSHING COMPLING. MAG RETIMED. OPS OK'D	<i>John E. Brown</i>	2192341
to BE AIRWORTHY	<i>John E. Brown</i>	2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
30 APR 75	Brought Forward →	275.1	1492.5	
30 APR 75	5312.7	275.1	1492.5	I certify this engine with 100 HR inspection
25 June 1975	5506.68	389.68	1587.48	100 hr. inspection 1. 91/80 3. 73/8 2. 8 qt SAE 50 compounded oil. AD is then 75-12 checked
Total To Carry Forward				

and Remarks	Signature	Certificate No.
HAS BEEN INSPECTED IN ACCORDANCE AND DETERMINED TO BE AIRWORTHY	Philip B. Brown	ABP 2190301
Completed this date Engine compression ch. 75/80 4-79/80. Oil system drained and refilled with Spack plugs cleaned and checked. New oil filter installed		
See front of this log for compliance data. GAIA's three May 75 checked		
I certify that this ENGINE has been inspected in accordance with an ^{ANV 11.6} inspection and found to be in an airworthy condition. TOTAL ENG. TIME 5506.68 5100H 389.68 Date 25 June 1975 By <i>Philip B. Brown</i> IA 679584		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since		
31 July 75	5605.5	389.6	1587.4	DIEF cony 1 CP
21 Aug 75	5676.3	488.5	1686.3	#1 75 #2 75 #3 75 #4 79
		559.3	1757.1	...
11 Sept 75	5702.1	585.4	1783.2	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
DATE 31 July 75 TACH 1686.3 I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. Robert E. Bower ROBERT E. BOWER AP2192341		
DATE 21 Aug 75 TACH 1757.1 I certify that this Aircraft/Engine has been inspected in accordance with a 50 HR inspection and was determined to be in airworthy condition. Robert E. Bower ROBERT E. BOWER AP2192341		
DATE 11 Sept 75 TACH 1783.2 I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. Robert E. Bower ROBERT E. BOWER AP2192341		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1000/75	Brought Forward →		1876.2	DIFF Comp CR
	57957	678.4	1876.2	#1 80 #2 20 #3 80 #4 75 80
				DIFF Comp CR
13 Nov 75	5895.0	777.7	1975.5	#1 75 #2 75 #3 75 #4 80 80
9 JAN 75	5993.5	866.2	2074.0	DIFF Comp CR
				#1 75 #2 70 #3 72 #4 78 80
Total To Carry Forward				

and Remarks

Signature

Certificate No.

DATE 1000/75 TACH 1876.2

I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Robert E. Bower

ROBERT E. BOWER

AP2192341

DATE 13 Nov 75 TACH 1975.5

I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Robert E. Bower

ROBERT E. BOWER

AP2192341

DATE 9 JAN 76 TACH 2074.0

I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Robert E. Bower

ROBERT E. BOWER

AP2192341

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9 MAR 76	6093.4	866.2	2074.0	DIFF Comp OK #1 78 #2 78 #3 78 #4 78 80
7 APR 76	6189.7	1062.4	2270.2	DIFF Comp OK #1 70 #2 70 #3 70 #4 78 80
Total To Carry Forward				

and Remarks

Signature

Certificate No.

DATE 9/10/76 TACH 2173.9
 I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.
Robert E. Bower
 ROBERT E. BOWER AP2192341

DATE 7 APR 76 TACH 2270.2
 I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.
Robert E. Bower
 ROBERT E. BOWER AP2192341

Mfg. C. 101 Part No. 2642996 Serial No. 154966

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

Order No. 8075 Date DEC 16 1975

Signed: William R. Dekker

CERTIFIED AIRCRAFT PRODUCTS
Airport Complex Fort Deposit, Ala. 36032
F.A.A. Approved Repair Station 5472

TACH. TIME 2367.2 HRS.
I CERTIFY THIS AIRCRAFT/POWERPLANT
WAS INSPECTED IN ACCORDANCE WITH 100 HR/ANNUAL
INSPECTION REQUIREMENTS AS PER FAR 43 APP "D"
AND FOUND TO BE AIRWORTHY. * NOTE
DATE 20 MAY 76

W. R. Dekker
WILLIAM R. DEKKER
A & P 14501361A

* ① muffler removed during this insp.
② ③ MUFFLER REINSTALLED DURING THIS insp. 16 MAY 76
APP 2142341

Diff Comp. #1 75 #2 72 #3 70 #4 78
80

Total To
Carry Forward

Maintenance

and Remarks

Signature

Certificate No.

4/1/80 Tach reads 3202.0 Annual inspection completed this date
Compression checks as follows #1 75/80 #2 72/80 #3 74/80 #4 72/80
Drain oil, change oil filter. Refill with 8 qts. AeroShell 100. Clean
gaps, rotate spark plugs. Clean all fuel screens. Clean engine and
with solvent.

I certify that this Airframe/Engine has
been inspected in accordance with an annual
inspection, and was found to be in an
airworthy condition on this date. 4/1/80
G. H. Dekker A-P 1350121A

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	SMOTH	Tach.	
25 June 76	6382.4	1255.1	2462.9	DIFF. COMP. CK. #170 #275 #375 #475 80
				DIFF. COMP. CK.
31 Aug 76	6478.7	1351.4	2559.2	#170 #272 #375 #478 80
1 Oct 76			2613.8	Removed PROPELLORS IN K13042
				I certify the aircraft is in airworthy condition
Total To Carry Forward				

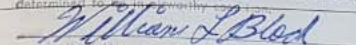
and Remarks

Signature

Certificate No.

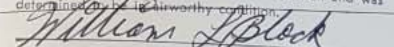
DATE 25 June 76 TACH 2462.9

I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.


 WILLIAM L. BLACK AP 57324 9706

DATE 31 Aug 76 TACH 2559.2

I certify that this Aircraft/Engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.


 WILLIAM L. BLACK AP 57324 9706

INSTALLED SERVICEABLE PROPELLORS IN K1192

I certify the aircraft is in airworthy condition William L. Black AP 57324 9706

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
15 Nov 76	1576.7	1449.4	2657.2	DATE 14 Nov 76 TACH 2657.2 I certify that this engine has been inspected in accordance with 100 HR inspection and was determined to be in airworthy condition. <i>[Signature]</i> ROBERT E. BOWER AP2192341
	DIFF Comp CK			
#1 70 #2 70 #3 75 #4 75				
	80			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

TACH. TIME 2743.8 HRS.
I CERTIFY THIS AIRCRAFT/POWERPLANT
WAS INSPECTED IN ACCORDANCE WITH ~~100 HR~~ ANNUAL
INSPECTION REQUIREMENTS AS PER FAR 43 APP "D"
AND FOUND TO BE AIRWORTHY.

DATE 10 MAY 77

[Signature]
WILLIAM R. DEKKER
A & P 1450136 IA
RIO VISTA CA

OIL CHANGED, FILTER REPLACED

Comp CK $\frac{65}{80}$ $\frac{70}{80}$ $\frac{70}{80}$ $\frac{70}{80}$ PLUGS CLEANED

ENG WASHED DOWN

[Signature] AEP1450136

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/2/77	Brought Forward →	2793 TACH		REMOVE & REPLACE ALTERNATOR - REMOVED BROKEN ALT. MOUNT BOLT & REPLACED W/ NEW PART. Robert E. Smith
ARIZONA PIPER SALES & SERVICES 2300 SKY HARBOR BOULEVARD PHOENIX, AZ. 85034 SKY HARBOR AIRPORT POWERPLANT, AIRFRAME & RADIO F.A.A. APPROVED REPAIR STATION 462-42 E.W. C. POWERPLANT, AIRFRAME & RADIO PHOENIX, AZ. 85034 F.A.A. APPROVED REPAIR STATION 462-42				
24 June 78		2892.1		REMOVED #3 CYLINDER INSTALLED NEW #3 CYLINDER TEST/RAN ENGINE. I CERTIFY THIS ENGINE TO BE AIRWORTHY. (CHROME CYL.)
Total To Carry Forward				

and Remarks

Signature

Certificate No.

DUE TO LOW COMPRESSION 10/80
 & VALVES, RINGS, SEALS, GUIDES.
 THIS ENGINE TO BE AIRWORTHY
 Robert E. Smith
 A492192341A.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance	
	This Date	Since Major			
24 June 78	Brought Forward → 6625.0	1584.3	2882.1	24 June 78 2882.1	
DIFFERENTIAL COMPRESSION TEST				I certify that this aircraft engine has been inspected in accordance with the applicable inspection and maintenance requirements.	
	1 2	3 4	5 6	Signature: Robert E. Boyer	
	70 75	70 70		AP2197341 1A	
COMPRESSION CHECK				I certify that this aircraft engine has been inspected in accordance with the applicable inspection and maintenance requirements.	
#1	#2	#3	#4	#5	#6
70	75	70	70		
Total To Carry Forward					

and Remarks

Signature

Certificate No.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	SMOH		
6-11-79	6681.6 TT	0.00	2948.7	Major OH completed this date. parkerized, polished, all STD rod & main bearings, exh. valves (#74541), pistons, oil return tubes, all valve springs overhauled mago w/new oil cooler overhauled by
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Crankshaft magnaflushed, polished flange and plated. Cam, magnaflushed steel parts magnaflushed, all aluminum parts zynked. Installed new; rod bolts & nuts, crank pin bolt, lifter body & hyd. units, all valve guides, piston rings for chrome cyls, piston pin plugs for chrome cyls, all valve keepers, all gaskets, seals & hoses. Installed 3 fresh chrome cyls. (Chrom. Plate Inc.) bearings, seals, pts, cords, coils. Carbk. overhauled by H. J. OLNEY #WO. C14592. Johnston Inc. (Oakland) 6-11-79	Harvey J. Patton	340389407

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7-1-79	Brought Forward →			I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in unworthy condition all fuel screens cleaned.
TACH. 2958.0				
SMDH 9.3 hrs.				
				Vern R. Miller IA 1938774
Total To Carry Forward				

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7-29-80	Brought Forward →			Changed oil + oil Filter, Changed Air Filter, and
Tach Time	3089.1			inspected heater shroud in accordance with AC 43-13-1A And adjusted oil pressure in accordance with Piper service manual
				Michael McCarthy ATP # 560-08-0196
Total To Carry Forward				

and Remarks

Signature _____

Certificate No. _____

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-8-80	Brought Forward →			
Task Time	internally timed magnetos, timed magnetos to engine, and replaced oil seal (part no 10-27448) in right magneto (sn# 51360-30) in accordance with paper service manual.			
3089.6				
 AIP# 560-28-0196				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
1002/80 Jack time 3157 hrs. Put new paint on down in and returned Lft 1002.		

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AIRWORTH INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. 58353
DATE Nov 2/80 TOTAL TIME 1143
TACH TIME 3157.4 hrs 1143
777-1347772

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7-2-53	Brought Forward →	882 ⁶	3231 ³	HOURS.
Annual inspection. Diff. comp. - Cyl #1-80/72, #2-80/77, #3-80/73, #4-80/75. Ship drilled crack in engine valve. Cleaned gasculator bowl and screen. Cleaned valve ^{air} filter. Cleaned & gapped sparkplugs. Replaced 3 rocker box screws & tightened all external screws & clamps. Eng. washed down. I certify that this engine has been inspected in accordance with <u>Annex 1</u> inspection, and was determined to be in <u>air-</u>worthy condition. Robert M. Irwin IA1257134				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
16/8/83	Retried both magnetos. Cleaned points and installed new condenser in right magneto.	Robert M. Traben AXP 2257134
25/84	Re ACT 3241. 2898 smw	Removed + Replaced Vac pump
and main vac filter	operations check good	Kenneth A. Ball AJP 2288526

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
I certify that the has been inspected in accordance with <u>SAPMUR</u> inspection and was determined to be in an airworthy condition.	Brought Forward <u>3953.5</u>			CHANGED OIL + OIL FILTER SERVICED S&B PHILLIPS X COIL CLEANED LOWER SCREEN, CLEANED & GAPPED PLUGS REPLACED LOWER #1 PLUG WITH RECONDITIONED PLUG REPLACED PUSH ROD PACKINGS ON #2 CYL INTAKE REPLACED 4 ROLLER COVER GRASCOITS REMOVED LT IMAG. GUS BENDIX
Dated <u>06/18/76</u> Total time Hrs <u>3950.9</u> hrs. Signed <u>William Phillips</u> <u>HAF/189753A</u> RAPID CITY SOUTH DAKOTA				#3 & #23 AD52 DO VALVE + \$3599B AD78-0907 TIMING COUPLING RESET FUTURE TIMEING

and Remarks

Signature _____

Certificate No.

Retimed BOTH MAGS TO 25°

al changed, filter changed ^{change} 45-110

Hobbs 549.5
+ Nick 3298.

revised with Amoskill 40w 7pt

20 Jan 85

5/17/2017
Replaced Right Rocker cover oil seals

CHINA
James Smith

Bene Area Club
Bene APB. Calif

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance												
	This Date	Since Major														
Brought Forward	→ 399.99	3348.69	I certify that this (engine) has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in air worthy condition.													
COMPRESSON CHECK <table border="1"> <tr> <th>#1</th> <th>#2</th> <th>#3</th> <th>#4</th> <th>#5</th> <th>#6</th> </tr> <tr> <td>78</td> <td>78</td> <td>80</td> <td>76</td> <td>77</td> <td>77</td> </tr> </table> Tach time 3348.69 Total time 399.99 W.O. No. _____ Date 7-2-85 3348.69 new Air Filter installed - see etc oil chg / FILTER, SUROD WITH 8 QTS 50W ACROSHLL oil chg / Filter changed multi-vis 48110 8 qts of 100 ACROSHLL / champion 48110 inspected spark plugs / cleaned and replaced.					#1	#2	#3	#4	#5	#6	78	78	80	76	77	77
#1	#2	#3	#4	#5	#6											
78	78	80	76	77	77											
07-02-85	3348.69	400.00	1492.4													
01-04-86	3419.4	470.70	1562.4													
50 Hour inspd Total To Carry Forward																

And Remarks

April 20/86 Tach 3447.5 / Hobbs 13437 100 hr inspd complete / Air Filter added

8 qts oil = 100 ACROSHLL 50W / 100 ACROSHLL 50W / 100 ACROSHLL 50W / 100 ACROSHLL 50W / 100 ACROSHLL 50W / 100 ACROSHLL 50W

I certify that this (engine) has been inspected in accordance with a ANNUAL inspection and was determined to be in air worthy condition.

Vernon R. Faler 513265621
Signed: _____
Tach time 3442.53 Total time 7225.43
W.O. No. _____ Date 6-18-86

COMPRESSON CHECK

#1	#2	#3	#4	#5	#6
78	78	79	78		

SMOH: 543.83

1. PLUGS CLND / GAPPED / ROTATED
2. LIFT MAGNET GAP ADJUSTED / TIMING CHKD
3. OIL CHG 8 QTS ACROSHLL 50W / CH 48110 FILTER

8/5/86 TACH 3517.52 (100 hr inspd)

22 Sept 86 Tach 3547.4 / Hobbs 1711.3 50 hr inspd complete
8 qts oil ACROSHLL 50
1 champ oil Filter 48110

SMOH: 598.70

All Hinges oiled / Battery checked, washed

ITEM	TACH HRS INSTALLED	NOTES	PREVIOUS OPS TIME
		TACH HRS. DUE REPLACEMENT	
MUFFLER	1786.5	2786.5	00.0
OIL COOLER HRS	1885.6	2885.6	00.0
ENGINE	1885.6	3885.6	00.0 SMOH

" REPLACED MAIN GEAR TORQUE LINKS 10 MAR 72 TACH HRS 2094.8 "

TYPE KAUFZ (INFO C/F FROM OLD LOG BOOK)

2- 54LN-21 SMOH 913.1 DUE AD 73-7-4 AP 1962174
 MAGNETOS Compliance @ 896.9 hrs. *Ed R Rensler*
 Ser. NO 51360-30-54492 *for further app 19584*

1- 54LN-20
 Magneto
 Ser. no. 51360-29-54469

NOTES

2638.4
 121.9
 260.3

MID VALLEY AVIATION

P. O. Box 1404, Los Banos, Calif. 93635

ENGINE OVERHAUL DIVN.

F.A.A. Appr. Repair Sta. 4583

Work Order 4628 Date 10-25-74
Owner _____ Mfg. Lycoming
Model O-320 E2A Mfg. No. L-21213-27A
Serial No. _____ Inspector EG
Part No. _____ Part Name engine
Overhauled & test run

SERVICEABLE