

ENGINE LOG



SEE log II

J-8C

PIPER AIRCRAFT CORPORATION

ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. L-23244-27A
Williamsport, Penna. Horsepower: 150
 Model: O-320-E2A FAA T. C. No. E-274

RADIO Com 11A

[illegible]

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.
69-24-3		Marvel Schebler Carb.		N/A By	
		Plugs - Remove and Check		Serial No.	
70-16-5		Muffler Inspection			Billford T Brown
		Due at 1749:00 recurring	1699:00	8-29-70	1661272 A+P
70-16-5		<u>NOT RECORRING</u>			B.T. Brown Sr.
		Muffler Replacement	1799:00	10-26-70	1661272 A+P
67-55-2		Muffler Inspection			
AD 70-16-5	Muffler	PCW by new muffler		1799482-00	
				C 10/26/73	
AD 74-26-9	Bendix Magneto (Pushing)	CW	5/7/75		W. Bader
73-7-4	✓	✓	Protor/Coil CW	5/7/75	3147. by W. Bader
					W. Bader. 3147
69-24-3	Marvel Carb.	Drain Plug			
		CW by inspection	5/7/75		W Bader
72-6-5	✓	✓	PCW	2/8/73	Safety Throttle

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES ON ENGINE AND ACCESSORIES

[illegible]

COMPLIANCE WITH SERVICE BULLETINS ON ENGINE AND ENGINE ACCESSORIES

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-15-68	Brought Forward →		69.0	oil & filter changed,
10-29-68			102.1	oil & filter changed, & timing & air. Replaced
Total To Carry Forward				

and Remarks

Signature

Certificate No.

SHELL TYPE W, 100 GRADE

[Signature]

LOUISIANA AIRCRAFT, INC.

CRS 2023

Inspector

PLUGS CLEANED & GAPPED, COMPRESSION
VACUUM PUMP DRIVE SEAL.

I certify that this aircraft or engine has been

inspected in accordance with a 100HR

inspection and was determined to be in airworthy condition.

DATE 10-29-68 TOTAL TIME 102.1

LOUISIANA AIRCRAFT, INC.

[Signature]

Inspector. CRS 2023

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-11-68	Brought Forward →	.	197.1	oil + filter changed compression + timing
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Plugs CLEARED + CAPPED,
C.K.

I certify that this aircraft or engine has been
inspected in accordance with a 100 HR
inspection and was determined to be in airworthy condition.

DATE 12-11-68 TOTAL TIME 147.1

LOUISIANA Aircraft, INC.

[Signature]

Inspector. CRS 2023

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-10-69	Brought Forward →		314.8	oil + filter Gapped Compression
Total To Carry Forward				

and Remarks

Signature

Certificate No.

CHSACD plugs cleaned
+ Timing OK

I certify that this aircraft or engine has been
inspected in accordance with a 100HR
inspection and was determined to be in airworthy condition.

DATE 2-11-69 TOTAL TIME 314.8

LOUISIANA AIRCRAFT, INC.

[Signature] Inspector, CRS 2023

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-13-69	Brought Forward →	-	396.4	oil & filter CHANGED compression & timing
Total To Carry Forward				

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-30-69	Brought Forward →	SINCE NEW 496.7	496.7	oil & filter changed. Plugs cleaned &
Total To Carry Forward				

and Remarks

Signature

Certificate No.

SHELL Type W, 100 GRADE OIL.
Capped Compression OK. Timing OK.

I certify that this aircraft or engine has been
inspected in accordance with a 100 HR
inspection and was determined to be in airworthy condition.

DATE 4-30-69 TOTAL TIME 496.7

LOUISIANA AIRCRAFT, INC.

A. H. Bergeron

Inspector. CRS 2023

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1969	Brought Forward →			
June 9, 1969	100 hr inspection completed this date in accordance with Piper Aircraft Inspections form. See APC records for list of repairs. A.D.s checked through 69-11 I certify that this Engine Engine has been inspected in accordance with a <u>100</u> Hour Inspection and was determined to be in airworthy condition. <u>Belford F. Brown Jr</u> <u>1661272</u> A & P No. <u>6-9-69</u> <u>599:00</u> Date of Inspection Each Time			T.T. since new 599:00 Time last 12 months 599:00
Total To Carry Forward				

and Remarks

Signature

Certificate No.

I certify that this ~~Engine~~ Engine has been inspected
in accordance with a 100 Hour Inspection
and was determined to be in airworthy condition.

Bufford T. Brown Jr
1661272
A & P No.

6-9-69
Date of Inspection

599:00
Tach Time

BROWN'S AERO SERVICE
RT. 2, BOX 57C
EUDORA, ARKANSAS 71640

Oil changes & Filters

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			Tack
6-9-69	Mobil Ashless Dispersant Oil	#50 weight		599:00
6-25-69	Mobil Ashless Dispersant Oil	#50 weight		649:00
7-28-69	Mobil Ashless Dispersant Oil	#50 weight		699:00
8-15-69	Mobil Ashless Dispersant Oil	#50 weight		749:00
8-29-69	Mobil Ashless Dispersant Oil	#50 weight		799:00
9-10-69	Mobil Ashless Dispersant Oil	#50 weight		849:00
9-30-69	Mobil Ashless Dispersant Oil	#50 weight		899:00
10-22-69	Mobil Ashless Dispersant Oil	#50 weight		949:00
10-27-69	Mobil Ashless Dispersant Oil	#50 weight		999:00
Total To Carry Forward				

and Remarks	Signature	Certificate No.
11-14-69 Mobil Ashless Dispersant Oil #40 weight		1049:00
11-25-69 Mobil Ashless Dispersant Oil #40 weight		1099:00
12-10-69 Mobil Ashless Dispersant Oil #40 weight		1149:00
12-31-69 Mobil Ashless Dispersant Oil #40 weight		1199:00
1-10-70 Mobil Ashless Dispersant Oil #40 weight		1249:00
2-7-70 Mobil Ashless Dispersant Oil #40 weight		1299:00
2-23-70 Mobil Ashless Dispersant Oil #40 weight		1349:00
3-20-70 Mobil Ashless Dispersant Oil #50 weight		1399:00
4-28-70 Mobil Ashless Dispersant Oil #50 weight		1449:00
5-16-70 Mobil Ashless Dispersant Oil #50 weight		1499:00
6-5-70 Mobil Ashless Dispersant Oil #50 weight		1549:00

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1969	Brought Forward →			BROWN'S AERO SERVICE RT. 2, BOX 57C EUDORA, ARKANSAS 71640
July 28, 1969				
100 hr inspection completed this date in accordance with Repair Aircraft Inspection form. See APC records for list of repairs. See AD status in front of book. ADs checked through 69-15				
I certify that this engine Engine has been inspected in accordance with a <u>100</u> Hour inspection and was determined to be in airworthy condition.				T.T. since new 699:00
<u>Belford T. Brown, Jr.</u> <u>1661272</u> A & P No.				Time last 12 months 699:00
Total To	<u>7-28-69</u>	<u>699:00</u>		
Carry Forward	End of Inspection	Tach Time		

ESTABLISHED ON 2/1/1901

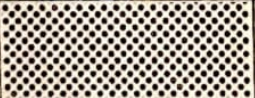
		Signature	Certificate No.
marks Aug 27, 1969			
100 hr inspection completed this date in accordance with Prop Aircraft inspection form which is in A/P records. See C.D. status in front of book. Mobil Ashless Dispersant Oil used. No 50 weight. New Oil & Carburetor filters installed.			
I certify that this Engine Engine has been inspected in accordance with a <u>100</u> Hour Inspection and was determined to be in airworthy condition.			
<u>Bellard T. Brown Jr</u>		<u>T. T. Eng</u>	<u>799:00</u>
<u>1661272</u>		<u>Time last 12 months</u>	
A & P No.		<u>799:00</u>	
<u>8-27-69</u>	<u>799:10</u>		
Date of Inspection	Tach Time		

ENGINE LOG

BROWN'S AERO SERVICE

Date <i>1969</i>	Engine Time		Recorder Reading	RT. 2, BOX 57C EUDORA, ARKANSAS ^{Maintenance} 71840
	This Date	Since Major		
<i>Sept 30</i>	Brought Forward →			
<i>100 hr inspection completed this date in accordance with Repair A/C Inspection form which is in A/P record. New carburetor air filter, OF11A oil filter, Mobil Quaker Dispersant Oil #50 weight. See CD status in front of book. Compression 1-80/80 2-80/79 3-80/80 4-80/80. A/C returned to service. ADs - True 69-19</i>				
I certify that this engine Engine has been inspected in accordance with a <u>100</u> Hour Inspection and was determined to be in airworthy condition.			<i>T. T. Eng</i>	<i>899:00</i>
<i>Belford T. Brown Jr</i> <i>1661272 A/P</i> A & P No.			<i>Time last 12 months</i>	<i>899:00</i>
<i>9-30-69</i>	<i>899:00</i>			
Date of Inspection	Tach Time			
Total To Carry Forward				

ENGINE LOG

Date 1969	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Oct 27	Brought Forward →			
100 hr inspection completed this date in accordance with Rpi Aircraft Inspection Form which is in A & P records. Mobil AD #50 weight oil, new oil filter and carburetor air filter. Engine test run and returned to service.				
I certify that this Engine Engine has been inspected in accordance with a <u>100</u> Hour Inspection and was determined to be in airworthy condition.				
<u>Belford T. Brown Sr</u> <u>10661222</u> A & P No.		<u>T.T. Eng</u> <u>Time Last 12 months</u>		<u>999:00</u> <u>890:00</u>
<u>10-27-69</u> Date of Inspection		<u>999:00</u> Tach Time		
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Differential Compression Check

#1 80/78

#2 80/77

#3 80/78

#4 80/78

BROWN'S AERO SERVICE

RT. 2, BOX 57C

EUDORA, ARKANSAS 71640

990

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1969	Brought Forward →			
Nov 25				
100 hr inspection completed this date in accordance with Piper Aircraft Inspection Form which is in APC records. Mobil A-Shell Dispersant Oil #40 weight. Differential Compression Check #1 80/78 #2 80/78 #3 80/80 #4 80/80 See front of book for AD status ADs checked through 69-23				
I certify that this Engine Engine has been inspected in accordance with a <u>100</u> Hour Inspection and was determined to be in airworthy condition.				
	<u>Belford T. Brown Jr</u>		<u>T.T. Eng</u>	<u>1099:00</u>
	<u>1661272</u>			
	A & P No.		<u>Time last 12 months</u>	<u>1099:00</u>
	<u>11-25-69</u>	<u>1099:00</u>		
	Date of Inspection	Tach Time		
Total To Carry Forward				

and Remarks

Signature

Certificate No.

New OF11A oil filter. New carburetor air filter.
8 new REM40E spark plugs. Engine test run
and returned to service.

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

Belford T. Brown Jr
1661272 IA
A & P No.

11-25-69
Date of Inspection

1099:00
Tach Time

BROWN'S AERO SERVICE
RT. 2, BOX 57C
EUDORA, ARKANSAS 71640

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1969	Brought Forward →			
Dec 31				
100 hr inspection completed this date in accordance with Piper A/C Inspection Form which is in A/C records. A/C checked through 69-25 See A.D. status in front of book. Spark plugs cleaned and gapped. Mobil Ashless Detergent Oil #40 weight New O/FHA oil filter. Differential Compression Check #1-80/78 #3-80/78 #2-80/77 #4-80/78. Engine test run and returned to service.				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

I certify that this ~~engine~~ Engine has been inspected
in accordance with a 100 Hour Inspection
and was determined to be in airworthy condition.

Belford T. Brown Jr
1661272

A & P No.

12-31-69
Date of Inspection

1199:00
Tach Time

BROWN'S AERO SERVICE

RT. 2, BOX 57C

EUDORA, ARKANSAS 71640

T.T. Eng

1199:00

Time last 12 months 950:00

ENGINE LOG

BROWN'S AERO SERVICE

RT. 2, BOX 57C

EUDORA, ARKANSAS 71640

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1970				
Feb 7	Brought Forward →	100 hr	inspection completed this date in accordance with Piper C/P inspection Form which is in C/P records. New OF 11 A oil filter. Mobil AD #40 weight oil. Compression Check #1-80/78 #3-80/78 #2-80/77 #4-80/77	
			Engine test run and returned to service.	
I certify that this engine Engine has been inspected in accordance with a <u>100</u> Hour Inspection and was determined to be in airworthy condition.				
<u>Bellford T. Brown Sr.</u> <u>161222</u> A & P No.			<u>T. T. Eng</u> <u>Last 12 months</u>	<u>1299:00</u> <u>985:00</u>
<u>2-7-70</u> Date of Inspection		<u>1299:00</u> Tach Time		
Total To Carry Forward				

ENGINE LOG

Date 1970	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
March 20	Brought Forward →			
100 hr inspection completed this date in accordance with Piper A/C Ins- pection Form which is in A/C records. A/Ds checked through 70-5. See A/D status in front of book. New air duct hose installed, OF 11A oil filter, Mobil A/D #50 weight oil, carb air filter & new exhaust gaskets. Compression #1 80/78 #2 80/79 #3 80/78 #4 80/78 Engine test run and found satisfactory.				
I certify that this Engine Engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.				
<u>Belford T. Brown Jr</u> <u>1661222</u> A & P No.				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
I certify that this Engine Engine has been inspected in accordance with a <u>Annual</u> Hour Inspection and was determined to be in airworthy condition.		
<u>Belford T. Brown Jr</u> <u>01661272 IA</u> A & P No.	BROWN'S AERO SERVICE RT. 2. BOX 57C EUDORA, ARKANSAS 71640	
<u>3-20-70</u> <u>1399:00</u> Date of Inspection Tach Time		
<u>T.T. Eng</u> <u>1399:00</u>		
<u>Last 12 months</u> <u>1000:00</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1970 May 16	Brought Forward →			
100 hr inspection completed this date in accordance with Piper APC inspection form which is in APC records. A/Ds checked through 20-9. See AD status in front of book. Compression #1 80/79 #2 80/78 #3 80/78 #4 80/79. Mobil a.2 oil #50 weight. New oil filter, carb air filter and quick drain on engine sump. Engine test run and returned to service.				
T. T. Eng	1499:00			I certify that this Engine Engine has been inspected in accordance with a <u>100</u> hour inspection and was determined to be in airworthy condition. <u>Bethel T. Brown Jr</u> <u>01661272</u> A & P No.
Last 12 months	1003:00			
Total To Carry Forward				<u>5-16-70</u> Date of Inspection <u>1499:00</u> Tach Time

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1970				
June 19	Brought Forward →	100 hr	inspection completed this	
			date in accordance with Repair A/C inspection	
			form which is in A/C records. A/C checked	
			through 70-12. See A/C status in front of Cock.	
			New carb air filter, New oil filter, Mobil	
			AD #50 weight oil. Engine test run and found	
			satisfactory. A/C returned to service. Compression	
			check #1 $80\frac{1}{2}$ #3 $80\frac{1}{8}$ #2 $80\frac{1}{8}$ #4 $80\frac{1}{16}$	
T.T. Eng	1599:00		I certify that this engine Engine has been inspected	
			in accordance with a 100 Hour Inspection	
			and was determined to be in airworthy condition	
Last 12 months	1000:00		Belford T. Browne Jr	
			10/6/72	
Total To Carry Forward			A & P No.	
			6-19-70	
			1599:00	
			Date of Inspection	Tach Time

Oil Changes

and Remarks	Signature	Certificate No.
6-19-70 Mobil Ashless Dispersant Oil #50 weight		Tach 1599:00
7-14-70 Mobil Ashless Dispersant Oil #50 weight		1649:00
8-29-70 Mobil Ashless Dispersant Oil #50 weight		1699:00
9-21-70 Mobil Ashless Dispersant Oil #50 weight		1749:00
10-26-70 Mobil Ashless Dispersant Oil #50 weight		1799:00

ENGINE LOG

Oil Change

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Total To Carry Forward				

Oil Change

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1970				
Aug 6	Brought Forward →			Tach 1678:00
	Installed O.H. night magnets			
	S/M 980908. O.H. by Southern Aviation Corp.			
	Repair Station #1374. Engine test run and			
	returned to service.			
				Belford T. Brown Jr
				1661272 A+P
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1970 Aug 29	Brought Forward →	100 hr inspection completed this date in accordance with Piper A/C inspection form which is in A/C records. A.D. checked through 70-17. See A.D. status in front of book. A.D. 70-16-5 C/W by 50 hr recurring inspection. Next inspection due at 1749:00 hrs. New push rod housing gaskets. Compression check #1 $80\frac{1}{8}$ #3 $80\frac{1}{77}$ #2 $80\frac{1}{77}$ #4 $80\frac{1}{18}$. Engine test run and returned to service.		
Total To Carry Forward				

and Remarks

Signature

Certificate No.

I certify that this ~~Engine~~ Engine has been inspected
in accordance with a 100 Hour Inspection
and was determined to be in airworthy condition.

Belford T. Browne Jr

1661272

A & P No.

8-29-70

Date of Inspection

1699:00

Tach Time

I certify that this Aircraft or Engine has been inspected
in accordance with a Annual Hour Inspection
and was determined to be in airworthy condition.

Belford T. Browne Jr

1661272 IA

A & P No.

8-29-70

Date of Inspection

1699:00

Tach Time

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Sept 21 1970	Brought Forward →	A.D. # 70-16-5		C/W Muffler inspection. Due at 1799:00. No parts available. Tach 1749:00
		Belford T. Brown Jr.		1661222 A/P
Total To Carry Forward				

ENGINE LOG NEW MUFFLER

70-16-5

Date 1970	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Oct 26	Brought Forward →	100 hr	inspection completed this date in accordance with Piper Inspection Form which is in A/C records. AD #70-16-5 C/W new muffler part #99482-00. <u>Not recurring</u> . SB 287 C/W New tail pipe #63446-02V. SB 322 C/W vacuum pump adapter drive assembly. More than 25 hrs in service. A/Ds checked through 70-21 See A/D status in front of book. Mobil #50 weight A/D oil. New oil and carb air filters. New air duct where needed. Compressor #1 $\frac{80}{178}$ #2 $\frac{80}{178}$ #3 $\frac{80}{177}$ #4 $\frac{80}{177}$	
Total To Carry Forward		Eng checked and returned to service.		

and Remarks

Signature

Certificate No.

I certify that this ~~Engine~~ Engine has been inspected
in accordance with a 100 Hour Inspection
and was determined to be in airworthy condition.

Belford T. Piccini Jr
1661272
A & P No.

T. T. Eng1799:00T. T. Eng 12 months 909:00

10-26-70
Date of Inspection

1799:00
Tach Time

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

Belford T. Piccini Jr
1661272 JA
A & P No.

10-26-70
Date of Inspection

1799:00
Tach Time

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
		100 hr inspection		
		changed oil checked oil screen		
		comp check all cyl. ok checked		
		mag points & timing		
		I certify that this 456 Engine has been inspected in accordance with a <u>120 HR</u> inspection and was determined to be in air-worthy condition. T.T. <u>1889.6</u> Date <u>6-23-71</u> Signed <u>John M. Smith</u> <u>1564739</u>		
Total To Carry Forward				

and Remarks

Signature

Certificate No.

10-15-71 Engine Major overhauled
Engine disassembled cleaned Magnafly
& Zyglo inspected cylinders repaired
at chrome plate inc. Engine was
reassembled per Manufact. specs. mags
were disassembled cleaned & reassembled
using new parts as necessary carburetor
was disassembled & reassembled using
new parts as required Engine ground chk.
OK Engine Time 1974.6

John Sautter A/F 1564739

NOTE: a list of parts replaced is attached to logbook

ENGINE LOG

that this ~~A/C~~ Engine has been
inspected in accordance with a ~~100.17~~
Record and was determined to be in air
Reading condition. T.T. ~~1974.6~~ Maintenance

Date

Engine Time

This Date

Since Major

Brought
Forward →

Date ~~10-15-71~~

Signed

~~John Dauter~~

~~AP 1564739~~

10-15-71 a/c flown and

removed oil filter check for metal

oil filter OK installed new one

set oil pressure TACH 1475.6

John Dauter AP 1564739

Total To
Carry Forward

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	100 hr inspection changed oil & filter comp. check all cyl ok cleaned & gappped spark plugs changed c/s seal checked mag points & timing changed condenser right mag.			
ITS mon	I certify that this A70 Engine has been inspected in accordance with a 100 hr... inspection and was determined to be in air- worthy condition. T.T. 2165.7 Date 1-14-72 Signed John D. Southern A1564239			
19/1/1	oil change 2217.5			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

100 hr inspection changed oil & filter
compression check all cyl. OK checked
mag timing checked points, cleaned
& gapped spark plugs

I certify that this ~~A/C~~ Engine has been
inspected in accordance with a 100 hr
inspection and was determined to be in air-
worthy condition. T.T. 2264.4

Date 2-24-72

Signed John Dauter

RAF 1564734

I certify that this A/C Engine has been
inspected in accordance with a 100 hr
inspection and was determined to be in air-
worthy condition. T.T. 2367.1

Date 3-28-72

Signed John Dauter

RAF 1564734

TT on ~~ENG~~ 3-21-72 2390.4

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	3-31-72	Removed cyl. replaced rods & rod bearings on all cyl. Reinstalled cyl. work was accomplished in accordance with manufact. instructions removed rods P/N 61476 & installed P/N 78030		
	Eng time 2390.2			
	John Dauttner			NO 1564739
Total To Carry Forward				

and Remarks

Signature

Certificate No.

4-10-72 TT 2397.3

J. Dautlin

4-17-72 TT 2418.8

J. Dautlin

5-1-72 TT 2462.5

J. Dautlin

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
5/23/72	tack time 2476.23			
I certify that this engine has been inspected in accordance with a 100 hr. inspection and was found to be in airworthy condition. Changed oil & filter, changed fuel screen, checked mag points, checked compression, replaced #4 valve cover gasket.				
Total To Carry Forward				Me. Watson A/P 1790053

and Remarks

Signature

Certificate No.

9-21-72 7ch 2576.28

I Certify that this engine has been
inspected in accordance with a 100 HR. Inspection
and was determined to be in an acceptable
condition. Cleaned, gapped spark plug, changed
oil at 80 oil, filter Thomas J. Chassey

1-70

A.P. 1958570

2-63

3-65

4-60

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Brought Forward →				
	744.	2675.4		
			Date <u>12-23-22</u> Total Time <u>2675.4</u>	
Congr. at 80			I certify that this Aircraft-Engine has been inspected in accordance with the Annual-100-hr. inspection and determined to be in an Airworthy-Unairworthy Condition.	
1-71				
2-62				
3-64			Thomas L. Chauvin AP 1958570	
4-63			<i>[Signature]</i> Replace oil filter check maps	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Date Feb. 8, 1973 Tach. 2697.6

TTSMOH 223.0

Date 2-8-73 Total Time 2697.6

Comp. at 80

1-67

2-40

3-62

4-66

I certify that this Aircraft-Engine has been inspected in accordance with the Annual-100 hr. inspection and determined to be in an Airworthy-~~Unit~~ worthy Condition.

Thomas L. Chauvin AP 1958570

Thomas L. Chauvin

Removed #2 cyl. Reground intake & exhaust valves
re-install cyl. Replace all spark plugs, check
fuel & ~~intake~~, changed oil, check timing both
ways, check props, changed oil filter

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			829.4
10-16-73	744.1	2804.0	TTSMOH	530.0
			TTSTOH	<u>0.</u>
Remmed all cyl. Reground all intake & exhaust valves & seats. Replace all exhaust guides. Install all new piston rings. Check all screen & replace oil Filter check mag timing. Install cyl. and test run engine I certify that this engine has				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

been inspected in accordance with a 100 HR.
inspection and was determined to be in an
airworthy condition

Thomas L. Chenev

A:P 1958570

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
1-11-74	Tach Time 2868.69			
	Oil Change			
	Turnkey Aviation, Duane Halverson			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

19 April 1974 Tack 2916.3 HPS
Total 2916.3 HPS

Compression

@ 80 lbs #1 - 74

#2 - 75

#3 - changed

#4 - 77

Installed Chrome-Plate Inc
stayed Assy. #3 cyl.
Replaced spark plugs
Replaced points both Magn
Replaced Exhaust gaskets
Replaced prop spinner
Change starter solenoid

AD's thru 74-8 checked

Date 4/19/74 Total Time 2916.3

I certify that this ~~Engine~~ Engine has
been inspected in accordance with the
~~1-100~~ 1-100 hr. inspection and deter-
mined to be in an Airworthy Condition.

Michael A. Brignae A&P 1715641

73-7-4 C/W Bendix Magneto
72-4-3 Pk/W ~~Harold~~ Harold
72-6-5 Pk/W Harold Arm
70-16-5 C/W Muffler Murring

THIS IN ERROR NEW MUFFLER PIN 59462-00
INSTALLED 10/26/70 @ 1749 CHRS.

Michael A. Brignae

11

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH INSPECTION LIST & WAS FOUND TO BE AIRWORTHY.
				NEW BATTERY SOLAROID NEW PUMP NEW OIL TEMP BULB NEW SPINNER FRONT PLATE
				COMPRESSION: #172 #274 #3-74 #472
				Ronny J. Bordew 1357964
				5/9/75
Total To Carry Forward				

and Remarks

Signature

Certificate No.

I certify that this ~~aircraft~~ ^{engine} has been inspected
in accordance with an ANNUAL inspection
and was determined to be in airworthy condition

John E Maynard R.O. #
Inspection Authorization # 5860

Wach 3147.0

May 9/1975

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2/7/77	Brought Forward →	5MOH 1242.	TOTAL 3216.	changed oil & changed oil screen, checked compression, checked mag. points & timing washed down engine
		5TOH 412.		
80/80				checked all AD's thru
1- 75				77-07-07
2- 75				Date <u>7/7/77</u> total time <u>3216.</u>
3- 76				certify that this engine has been
4- 75				inspected in accordance with an annual
Total To Carry Forward				100-hour inspection, and determined to be in an airworthy condition.

William S. DeLong 1790053

and Remarks

Signature

Certificate No.

1 May 1988 T.T. 3225.0 SMOH ^{1250.4} ~~1251.8~~ STOH - 0 -

Installed 3 fresh chrome cylinders by ECT #1, 2, 4, #3 cylinder
also removed and honed all new rings all valves ground
and seated installed new ring assembly engine
Eng removed from N5999W this date all work
done TAW M by spec. eng require ground run and
leak check before flight Ronald Wolf H#2180565

(new rings were installed in #3 but valves were not ground)

- This used cylinder ^{referred to as #3} is stamped #2 and installed in the #1 position -

P/L

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	1251	Engine T.T.	3225
4/5-89	Tach 3128.2		Installed engine in PA 3 PA run engine - OK-	
10/16-89	Tach 3218.2		changed oil, serviced champion oil filter P/N 48110	
Total To Carry Forward			leak test ok-	

and Remarks

Signature

Certificate No.

28-140 $\frac{5}{N}$ 28-7425237, ground

Tim Engelberson ATP 472726636

Replaced ~~Magneto~~ Magneto Harnesses

R&L, checked Compression and

Timing.

DATE 4/7/84

TACH 3128.2

"I certify that this Engine has been inspected
in accordance with Annual inspection and was
determined to be in Airworthy Condition."

WAYNE A. TROM AEP2003771 IA

Wayne A. Trom

with 8 quarts Aeroshell 40W80 + installed
checked oil filter for metal, ground run +
Tim Engelberson ATP 472726636

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	Compression	checked, all 75+ / 80	Timing OK
	spark plugs cleaned & gapped		DATE 11/22/89 TACH 8226	TSMOH 1349
			"I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in Airworthy Condition." WAYNE A. TROM A&P2003771 IA <i>Wayne A. Trom</i>	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
12-10-90 TACH 3369.0 TTAF 5160.4 TT ENY 3465.8 SMOH 1491.8		
ANNUAL INSPECTION COMPLETED THIS DATE. OIL DRAINED		
FILTER REPLACED, ENGINE SERVICED WITH 8QTS A/S 15W50 OIL		
COMPRESSION CK #1 $\frac{78}{80}$ #2 $\frac{78}{80}$ #3 $\frac{78}{80}$ #4 $\frac{76}{80}$. CLEANED AND		
GAPPED SPARK PLUGS. REPLACED CRANKSHAFT SEAL.		
CLEANED FUEL SCREEN. REPLACED #3 ROCKER BOX COVER.		
FILED NICKS FROM PROPELLER & CKD TRACK. REPLACED		
ALTERNATOR BELT. WITH NEW PART FROM PIPER. SECURED		
OIL COOLER LINES AWAY FROM EXHAUST. SECURED THROTTLE		
CABLES AWAY FROM MUFFLER. INSTALLED FUEL PUMP		
DRAIN LINES. ENGINE WASHED DOWN TEST RAN		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	WITH NO LEAKS NOTED. APPLICABLE AD'S			
	CHK THRU BIWEEKLY ISSUES 90-23.			
Tach. Reads	3369.0			
T.T. on A.C.	5160.4			
T.T. on Eng.	3445.8			
T.S.M.O.H.	1394.8			
ELT Expires	April 1991			
I certify that this <u>ENGINE/PROPSHAR</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in airworthy condition. <i>Raymond L. Thomas</i> Raymond L. Thomas IA280463646				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

2-10-91 Installed materials and made
adjustments as required by the installation
of STC SE 1931 CE (Auto fuel) by
Peterson Aviation Inc. of Rt #1 P.O. Box 18
Minden, Nebraska. 68959, TAC 2376.93

James H. Penkley
1749866IA

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-15-91	Tach. reading 3434.91 hrs.	Compression 1-76 2-74 3-72 4-72.		
	Check magneto timing, engine mounts & controls, baffling, exh. sys. induction sys. Cleaned & gap spark plugs. Drain oil & service with 7qt 15W50 Shell. Removed oil filter check for metal & found none, installed CH 48110. Repair heat muff out shell. Removed alternator & installed 5/16 by 18 heil coil & reinstalled. Replaced drain tube for engine driven fuel pump. Wash down engine & cowl engine. Ground run up OK. Lube engine controls, etc.			
	R K Harrold	A&P 1367869		

57061

T 1457.71

I certify that this Engine ~~Aircraft~~ Has been inspected in accordance to 100 Hr. Annual inspection and has been determined to be in Air worthy Condition Checked Card thru 91-28

Robert Harold
Aircraft Maintenance
Harrold & Airport

A & P 1367869
INSP AUTO

Total To Carry Forward

and Remarks

Signature

Certificate No.

6-4-92 T.T. 35024 Removed Both mags + installed new
dick mags on engine - timed to engine, gnd. run, + flight
check - chs. o.k. no oil leaks noted this time.

Wong Blake APL 306563116 IA

END

6-19-92 TACH TIME 3517.25 I certify This engine

Has been inspected in accordance with 100 hour
inspection requirements and determined to be airworthy
AD's checked and complied with Through 92-11, oil drained
filter changed, serviced with 8 qts Aeroshell 15W50 compression
check #1 76/80 #2 77/80 #3 75/80 #4 74/80 R. H. Hume

A7P 1675252

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-28-92	TACH	3564.78		DRAINED oil CHANGED FILTER, SERVICED with 8 qts of AEROSHELL 15 W 50 / Now AYP 147525-2
				1493.3
Total To Carry Forward				

and Remarks

Signature

Certificate No.

101-92 3616.86 Tachtime. Ckd compression #1 $7\frac{8}{10}$ #2 $7\frac{6}{10}$ #3 $7\frac{1}{10}$ #4 $7\frac{6}{10}$, drained oil, replaced filter, cut open old filter no metal found, serviced engine w/ 15W50 Amsoil oil, ckd. A.D. 93.14 lubed controls, ckd travels, cleaned carb inlet filter & gas data.

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN WORKING CONDITION.
 MAKE Lycoming SER. NO. 423244-27A
 MODEL O-320 REG. MARK N41419
 THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS RE-PAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.
 SIGNED W Blake
 A&P 306563146/1A

TSMOH 1545.4

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-12-92	Brought Forward →	3620.00	Lock time.	Removed muffler & tail pipe extension due to cracks, & replaced with Parts Exchange model # K 99482-00 & 63666-02K repaired heat muff & installed on engine. Compression ck. #1 $7\frac{7}{80}$ #2 $7\frac{7}{80}$ #3 $7\frac{7}{80}$ #4 $7\frac{7}{80}$, oil filter cut open - looks OK. Lubed controls, Checked A/D thru 92-22. I certify this engine & prop have been inspected in accordance with an annual inspection and is Airworthy for return to service.
TSC/H	1600.4	5100 395.4		Wang Blake A/P 36563/16 IF
Total To Carry Forward				

and Remarks

Signature

Certificate No.

5/11/93 smh. 3680.00 drained Oil, changed Filter
 Serviced with 8QTS of KC Phillips 66 15W50
 (AN) & ckcd for LKS OK - Filter CKcd OK
 R. Welch AEP 1929653

7/23/93 Oil leak #2 Off Oil Return Line -
 -replaced - Washed down engine, HAN and LR
 CKcd OK Bob Welch AEP 1929653

8/11/93 drained & serviced oil 8 QTS Tach
 3928.
 KC Phillips 66 KC 15W50 R. Welch AEP 1929653
 changed Filter

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Nov 7, 93	drained, changed oil, serviced 8 qts Phillips			
Xc 15W50	Tach. 3774.			R. Welch AGP 1929653
Dec 93	Changed oil & Filter serviced 8 qt Phillips			
Xc 15W50	Tach 3805.71/			Oil had insp
	oil Filter - ok			R. Welch AGP 1929653
Total To Carry Forward				

0320-42A

S/N 1-23244-27A

and Remarks	Signature	Certificate No.
LIST OF A.D.'S		
55-2-2 N/A BY S/N	Mel. Watson	ATP 1790053
59-10-7 N/A	Mel. Watson	ATP 1790053
63-23-2 N/A	Mel. Watson	ATP 1790053
64-16-5 N/A BY S/N	Mel. Watson	ATP 1790053
66-20-4 N/A BY S/N	Mel. Watson	ATP 1790053
73-23-01 N/A BY S/N	Mel. Watson	ATP 1790053
75-08-09 N/A BY S/N	Mel. Watson	ATP 1790053

NOTES

