

RIGHT-ENGINE

ENGINE LOG



PIPER AIRCRAFT CORPORATION

N 8621Y

ENGINE LOG

PIPER AIRCRAFT CORPORATION

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

Part No. 230 716

ENGINE DESCRIPTION

Manufacturer: LYCOMING Div. OF RUCO Serial No. 1-3842-55A
WILLIAMSPORT, PA Horsepower: 160
 Model: IO-320-B1A FAA T. C. No. 1E12

[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.
70-16-3 MAR 9, 1971		PROP INSPECTION	319:02	3-9-71	J. L. Reep AEP 1329869
17-15-72		INSPECT FAN BLADE alternator	674:28	11-2-72	Hamilton 703-2
72-15-2		Replaced Cooling fan	674:29	11-2-72	Henry F. Pope 703-2
73-10-2	"2"	FUEL INJECTOR INSPECTION	857.67	05/18/73	Henry F. Pope 703-2
73-10-2		DOES NOT APPLY TO THIS UNIT			Eugene Livingston 703-2
75-09-15		Flow divider gasket	1490	3-21-75	H. J. Faye AEP 2109178

and Remarks	Signature	Certificate No.
100 hr. inspection completed. Oil & filter element changed. Compression check 1- $\frac{78}{80}$ 2- $\frac{78}{80}$ 3- $\frac{80}{80}$ 4- $\frac{80}{80}$. Checked magneto timing. Adjusted oil pressure. Engine washed & ground checked normal. Details on W.O. 0068 & 0069.		
I CERTIFY THAT THIS ^{ENGINE} AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. DATE <u>10-3-69</u> TIME IN SERVICE <u>105:4</u> <u>Grice Ledford</u> Inspector NAME _____ NO. _____		
FAA APPROVED REPAIR STATION NO. 4329 MAINTENANCE & SERVICE DEPT. SOUTHEAST AIRMOTIVE CORP. DOUGLAS MUNICIPAL AIRPORT CHARLOTTE, N. C. - PHONE EX 9-0457		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			Changed oil Changed oil Filter. Cleaned Fuel Screens Compression ck. ① 75 ② 75 ③ 78 ④ 25 Ground operation ck. Normal. I certify that this <u>Engine</u> has been inspected in accordance with a 100 H₁ - Inspection and was determined to be in Airworthy condition. Cannon Aircraft Sales & service, inc. CRS # 377 Date <u>5-20-80</u> P.M. <u>2080</u> Signature <u>Quetta E. Neal</u> 44-Order - 4529-
Total To Carry Forward				

and Remarks

Signature

Certificate No.

100 hr. inspection completed. Oil & filter changed.
Fuel screens cleaned. Compression check 1-78 2-80 3-76
4-78. Replaced all push rod seals & rocker cover gaskets.
Replaced exhaust hanger brackets. Installed new
SR88 plugs. Replaced induction air filter. Details
of inspection on W.O. 0556 & 0557.

I CERTIFY THAT THIS ^{ENGINE} ~~AIRCRAFT~~ HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 hr.
INSPECTION AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION.

DATE 11-9-70 TIME IN SERVICE 299:5

NAME

Rice Hedford A&P 1424926
NO.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-9-71	Brought Forward →		319102	100 hr. inspection complied with by installed at factory. W.O. 2-1012 at Thurs
Total To Carry Forward				

and Remarks

Signature

Certificate No.

completed, A.D. 70-16-3
Hartzell. New blades
Details of inspection on
ton Aviation, Charlotte, N.C.

H. L. Reep

AEP
1329869

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		420:19	7-17-71 100 hr Insp. Compl. filter installed.
Total To Carry Forward				

and Remarks

Signature

Certificate No.

this date, oil changed, New
comp. check #1 63/80 #2 72/80 #3 78/80

#4 65/80 no outstanding no notes

Details on 4/0 # 00017 + Hurston

rotation

[Signature] A/P 076583

CHARLOTTE, NORTH CAROLINA 28208

DOUGLAS MUNICIPAL AIRPORT

REPAIR STATION NO. 703-2

F.A.A. APPROVED

THURSTON AVIATION, INC.

and Remarks

Signature

Certificate No.

"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. 100 hr. INSP

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

No. 00229

Date 25 JAN '72

Signed Eugene Thurston for TACH READS
(signature of authorized representative) 527.2 HRS

THURSTON AVIATION

(repair station name)

703-2

(certificate no.)

(address)

THURSTON AVIATION, INC.

F.A.A. APPROVED

REPAIR STATION NO. 703-2

DOUGLAS MUNICIPAL AIRPORT

CHARLOTTE, NORTH CAROLINA 28208

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-23-72	Brought Forward →		609.13	REMOVED # 4 CYLINDER HONED CYL, REFACED VALVES & SEAT, REPLACED EXHAUST VALVE. REPLACED RINGS. REPLACED FUEL INJECTOR SN 18914-34 INSTALLED NEW INJECTOR SIN 16522-34.
Total To Carry Forward				

and Remarks

Signature

Certificate No.

"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. 447

Date 6-23-72

Signed

Eugene Livingston
(signature of authorized representative)

THURSTON AVIATION

(repair station name)

703-2
550429
(certificate no.)

Tach. 609.13

(address)

and Remarks

Signature

Certificate No.

"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. ANNUAL INSP

"Pertinent details of the repair are on file at this repair station under Order No. 1058, Date 8-8-72

Signed Eugene Livingston for
(signature of authorized representative)

THURSTON AVIATION
(repair station name)

ATC 703-2
750429
(certificate no.)

628.0 TACH READING
(adverse)

INSTALLED NEW FUEL
INJECTOR RIGHT ENG.
NEW UNIT S/N 18914/34
RIGGED & ADJUSTED
SPEED & MIXTURE.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			C/W SERVICE LETTER # 627
	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.			TACH READS <u>659 HRS</u>
	Pertinent details of the repair are on file at this repair station under Order No. <u>1161</u> Date <u>10-17-72</u>			
	Signed <u>Eugene Livingston</u> for (signature of authorized representative)			
	<u>THURSTON AVIATION</u> (repair station name)		<u>AK 350429</u> (certificate no.)	
	<u>CHARLOTTE, NC.</u> (address)			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

DATE 11 March 1976 TOTAL TIME 1669.2 TACK TIME 1669.2

I CERTIFY THAT THIS engine HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 hour INSPECTION AND WAS DETER-
MINED in airworthy CONDITION.

SIGNATURE N. J. Lye for
THURSTON AVIATION INC.

FAA REPAIR STATION 703-2
CHARLOTTE, NORTH CAROLINA 28208 W.O. # 2868

2872

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-2-72	Brought Forward →	0	0674.28	Inspected Alternator Prestolite 72-15-2 Work Order # 1184
				Installed alternator for #1A/W prestolite AD 72-15-2 on W.O. 1184. Frank Pope for Thurston Aviation 703-2
Total To Carry Forward				

and Remarks

Signature

Certificate No.

in compliance with AD note

Thurston E. Benson

THURSTON AVIATION, INC.

F.A.A APPROVED

REPAIR STATION NO. 703-2

DOUGLAS MUNICIPAL AIRPORT

CHARLOTTE, NORTH CAROLINA 28208

and Remarks

Signature

Certificate No.

"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Type of inspection 100 hr.

"Port of details of the repair are on file at this repair station under order

No. 1258 Date 1-26-73

Signed Eugene Livingston For
Thurston Aviation, Inc. 703-2
Charlotte, North Carolina 28208

Jack time - 736.0

Comp. TEST - #1 - $\frac{65}{80}$ #2 - $\frac{65}{80}$
#3 - $\frac{75}{80}$ #4 - $\frac{70}{80}$

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			A-26-73 Tach 920.4
				"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 100 hr.
	Compression OK -			"Pertinent details of the repair are on file at this repair station under Order No. 1378. Date 4-26-73
	#1 - 75/80			Signed <u>Eugene Livingston</u> for (signature of authorized repairman)
	#2 - 79/90			Thurston Aviation 703-2 (repair station name) (cert. reg. no.)
	#3 - 75/80			PO Box 27052 (address)
	#4 - 79/90			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

COMPRESSION CHECK

CYL. #1 $7\frac{7}{80}$ #3 $7\frac{7}{80}$ #2 $7\frac{9}{80}$ #4 $7\frac{7}{80}$

TACH. TIME 926 HRS.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Type of inspection 100 HR.

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

No. 1434 Date 6-29-73

Signed Eugene Livingston For
Thurston Aviation, Inc. 703-2

Charlotte, North Carolina 28208

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
8-7-73	100 HR. INSP. COMPLETED. OIL & FILTER CHANGED			
	DETAILS OF INSP. ON FILE THIS STATION UNDER			
	"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Type of inspection <u>ANNUAL</u>. "Pertinent details of the repair are on file at this repair station under order No. <u>1480</u> Date <u>8-7-73</u> Signed <u>E. M. L. Thurston</u> For <u>703-2</u> Thurston Aviation, Inc. <u>28208</u> Charlotte, North Carolina			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

C/W 100 HR Inspection

T.T. 1055

"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Type of inspection 100HR

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

No. 1569 Date 11-02-73

Signed [Signature] For

Thurston Aviation, Inc. 703-2

Charlotte, North Carolina 28208

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1-28-74	Brought Forward →			C/W 100 Hr Inspection T.T. 1158
"The aircraft, airframe, aircraft engine, propellor, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Type of inspection <u>Annual</u>." "Pertinent details of the repair are on file at this repair station under order No. <u>1629</u> Date <u>1-28-74</u> Signed <u>[Signature]</u> For Thurston Aviation, Inc. 703-2 Charlotte, North Carolina 28208				
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Oil Samples Taken, Changed oil 1 TJ
50W/ARPSH 11

DATE 2/25/74 TOTAL TIME 1258 TACK TIME 20

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETER-
MINED Accepting CONDITION

SIGNATURE

THURSTON AVIATION INC.

CHARLOTTE, NORTH CAROLINA 28208

FAA REPAIR STATION 703-3

RT.

ENGINE LOG

214

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-20-74	Brought Forward →	1359.9		CLW 100 HR INSPECTION CHANGE ENG. OIL & FILTERS OIL SAMPLES TAKEN. LIST OF DISCREPANCIES & CORRECTIVE ACTION ON FILE THIS STATION W/ A #
"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Type of inspection <u>100 #</u>" "Pertinent details of the repair are on file at this repair station under order No. <u>2068</u> Date <u>May 20</u> <u>2068</u> Signed <u>[Signature]</u> For Thurston Aviation, Inc. 703-2 Charlotte, North Carolina 28208				
Total To Carry Forward				

RT. ENA. 214

and Remarks

Signature

Certificate No.

DATE 10-31-74 TOTAL TIME

TACK TIME ~~1358.9~~

1358.9

I CERTIFY THAT THIS Engine
ACCORDANCE WITH A 100 Hr.
MINED in Airworthy CONDITION.

HAS BEEN INSPECTED IN
INSPECTION AND WAS DETER-

W.O. # 2305

SIGNATURE

THURSTON AVIATION INC.

CHARLOTTE, NORTH CAROLINA 28208

FAA REPAIR STATION 703-3

3-21-75 Complied with Bendix Service Bulletin RS 43
(Flow divider gasket)

Tach 1490

N.J. Lye AEP 2109178

(4D-75-09-15 Lye SB. 382)
5-13-75

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-14-75	Brought Forward →	1530.54	Adjusted Idle speed and Mixture	Gene A. Sharp A+P 219 7046
Total To Carry Forward				

and Remarks

Signature

Certificate No.

7-10-75 Total Time 1570.6

I certify That This Engine has been inspected
in accordance with a 100hr Inspection and was
determined To be in a airworthy condition

Details of inspection are on file

at Thurston Aviation Charlotte, NC. WO# 2652

Georg H. Thompson

ATP 2197046

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7/8/76	Brought Forward →	TOTAL TIME 1763	REMOVED RIGHT	
			PROP & REPLACED ALTERNATOR BELT. REINSTALLED	
			PROP & TORQUED TO SPECS. ALSO REPLACED BROKEN	
			ALTERNATOR MOUNT. Terry J. Quick AD266840157	
			<i>8/2/76</i> Aircraft Total Time <i>1714</i> I Certify that this <i>engine</i> has been inspected in accordance with a <i>re-bore</i> inspection and is approved for return to service. Signature <i>M. J. Lyle</i> For Thurston Aviation, Inc. FAA Repair Station 703-2 P. O. Box 27052 Charlotte, N. C. 28208 <i>W.D. #3050</i>	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Date 10/2/72 Aircraft Total Time 1872 hours

I Certify that this engine has been
inspected in accordance with a 100 hour
inspection and is approved for return
to service.

Signature M. J. Lyle For
Thurston Aviation, Inc.

FAA Repair Station 703-2

P. O. Box 27052

Charlotte, N. C. 28208

W.O. # 3148

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-28-76	Brought Forward →	Total Time 1950 hours.		
	Engine completely overhauled. Replaced camshaft, tappet bodies, rings, pistons, pin plugs, rod bolts + nuts, main and rod bearings. Installed large dowel pins in crankcase. Replaced exhaust valves and exhaust guides reconditioned intake valves and seats. All steel parts magnafluxed. Installed new A & SR-88 spark plugs. Replaced all rubber engine mounts, air filter oil filter, mag overhauled.			
Total To Carry Forward			E. D. Dean @ 4799204	

MIDWEST PIPER, INC.
Wichita, Kansas
FAA Certified Repair

MIDWEST PIPER, INC.
Wichita, Kansas

FAA Certified Repair
Station #3137

and Remarks

Signature

Certificate No.

12-28-76

Total Time 1950 hours

"I certify that this ^{ENGINE} ~~aircraft~~ has been in-
spected in accordance with a 100-hour (A) inspection
inspection and was determined to be in
airworthy condition."

Signed Michael D. Ammerman

MIDWEST PIPER, INC.
Wichita, Kansas
FAA Certified Repair
Station #3137

ENGINE LOG

[illegible]

and Remarks

Signature

Certificate No.

7-25-78 Total Time 2141 TSMC 191 hrs
Changed Oil & filter serviced
with Aeroshell #100. Cleaned gapped
and checked spark plugs. Checked
mag points & timing

8-18-78 Tach 2198
changed oil
Robert A. Wiley
AIP 200550

ENGINE
"I certify that this aircraft has been in-
spected in accordance with a 100 hr (annual)
inspection and was determined to be in
airworthy condition."

Signed Michael D. Ammerman

MIDWEST PIPER, INC.

Wichita, Kansas

FAA Certified Repair

Station #2127

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9-19-78	Brought Forward →	2221	Charged oil & filter Robert Amelby	
			AEP 2001550	
			Changed oil & Filter.	am. shell 30w
			YINGLING AIRCRAFT, INC.	WICHITA, KANS.
			EAA APPROVED REPAIR STATION #2823	
			Bruce L Hoya AEP 1659465	
			W.O. 3743 TACK 2290 DATE 1/10/79	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

5-29-79 Tach 2353

Changed oil & filter, installed new
spark plugs.

Robert A. Weber
A/P 2001550

7-9-79 Tach 2387-2

Installed no. 4 exhaust gasket.

Jimmy Veen
A/P 350527457

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-8-79	Brought Forward →			
TACH 2490				
Clean and gap plugs. Changed oil and filter. Retimed mags. Replaced crankshaft seal. Cleaned starter bendix. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.				
				0 } Albert G Weber
				JA 2001550
Total To Carry Forward				

and Remarks

Signature

Certificate No.

2-11-80 Tach 2526 cleaned starter
bendix & changed oil.

Robert A. Welch
A & P 2001550

9-24-80 Tach 2668

I certify that this engine has been
inspected in accordance with an
annual inspection & was determined
to be in an airworthy condition

W.O. on file

Robert A. Welch
A & P 2001550

and Remarks

Signature

Certificate No.

9-21-81

TACH 2801

I certify that this engine has been inspected
in accordance with AN ANNUAL Inspection
and was determined to be in an air worthy
condition. W.O. on File

Robert A Weber

1A 2001550

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
1-5-82	Changed Oil to Amsoil 15W50 Multi Weight			
	Tach 2909.28			
OCTOBER 4-1983	TOTAL TIME IN SERVICE 2993-21 HRS			
OCT 4 1983	TIME SINCE MAJOR O-H. 1043-21 HRS			
	PROPELLER TIME:			
CHECK COMPRESSION.				
CHANGED OIL RPL PHILL. 66				
20-50 MW 8 QTS. CHANGE FILTER				
CLEAN GAP PLUGS TIME MAGS.				
WASHING REP. OIL LEAKS. ALL				
NECESSARY MAINT WORK COMPLETED				
THIS DATE				
Total To Carry Forward		351380371		

I CERTIFY THAT THIS
ENGINE HAS BEEN
INSPECTED IN ACCORDANCE
WITH ANNUAL
INSPECTION AND WAS
DETERMINED TO BE IN
AIRWORTHY CONDITION
TAG TIME: 2993
DATE: JOSEF BUHALA
A&I 351380371

OCT 4 1983

Josef Buhalda

and Remarks

Signature

Certificate No.

11-20-1984 T-TIN SERV. 3094 HRS TSM. 1144

CHEK COMP. REPL SPARK PLUGS. REPL EX

STADS AND KNOTS. REPAIR OIL LEAK. REP.

MAGNETO (L). ADJ. TIMING WASHING STATIC

RPM OK. CERTIFY THAT THIS ENG HAS BEEN

INSP. WITH A ANNUAL INSPECTION AND

RETURNED TO SERVICE. J. J. McAP-IA-

NOV. 29-84 T.T. 3103-16 HRS

CHANGED OIL & QTS AEROSHELL. RPL

FILTER CH 48100. Wash down engine

check for leaks now found. J. J. McAP-IA-
35138031

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance																														
	This Date	Since Major																																
11-4-85	Brought Forward →	3138.14 TT	100 hr	completed this date. - Change oil & Filter, Clean & gap plugs retune Mags. Change Alt. Belt. <u>Air filter replaced.</u> Overhauled prop. installed. Wash Engine, run check for leaks & return to service.																														
Tachometer <u>3138.14</u> Total Time I certify that this (aircraft) (engine) has been inspected in accordance with a ANNUAL (100 HOUR) inspection and was deter- mined to be in airworthy condition. Dated <u>11-4-85</u> W.O.# Signed <u>Dary Lensing</u> <u>A&P 435295988</u>																																		
<table border="1"> <thead> <tr> <th colspan="6">CYLINDER NO.</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>72</td> <td>72</td> <td>75</td> <td>75</td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td></td> <td></td> </tr> <tr> <td colspan="6">COMPRESSION CHECK</td> </tr> </tbody> </table>					CYLINDER NO.						1	2	3	4	5	6	72	72	75	75			80	80	80	80			COMPRESSION CHECK					
CYLINDER NO.																																		
1	2	3	4	5	6																													
72	72	75	75																															
80	80	80	80																															
COMPRESSION CHECK																																		
Total To Carry Forward																																		

RIGHT ENGINE. N8621Y

and Remarks

Signature

Certificate No.

8/9/89 - 34 RHM

ENGINE LOG

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

ENGINE—Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.

CYLINDER NO.					
1	2	3	4	5	6
72	73	74	73	1	1
80	80	80	80	80	80
COMPRESSION CHECK					

Tachometer.....Total Time 3139.1 I certify that this (aircraft) (engine) has been inspected in accordance with a ~~ANNUAL~~ (100 HOUR) inspection and was determined to be in airworthy condition.

Dated 18 Dec 56 S.W.P.#.....
Signed W. B. Loomis

Total To Carry Forward

AP 5389167A

and Remarks

Signature

Certificate No.

I CERTIFY THAT THIS ENGINE WAS
INSPECTED IN ACCORDANCE WITH A (AN)
100 Hour INSPECTION AND WAS FOUND
TO BE IN AN AIRWORTHY CONDITION.

DATE 8/14/87

SIGNED Will S R • ACP574341203

A & S AIRCRAFT SALES
500 E. H'VY. 146
LAS VEGAS, NV 89124

EOL 77 smott = 1218.56

EOL 77 In Service = 3172.04

A/C 77 In Service = 3172.04

1 74/80

2 78/80

3 78/80

4 76/80

① W A compression check All Cyls Above = 72/80 -

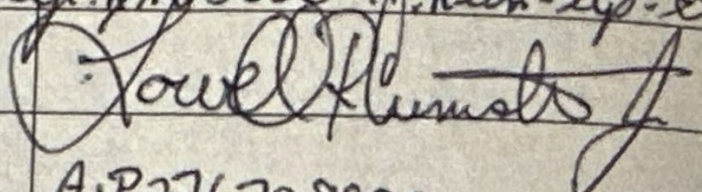
② Change oil & Insp Filter & ADDED 50wt Denigent Aero Shell

③ checked mag Timing cleaned & gapped & rotated all spark plugs

④ Insp All control cables & control arm, Insp eng & fuel compartment
and all lines & hoses - All normal

⑤ Propeller was replaced 11-85 Due AT 34 38 AD (PLW)
A.D 87-10-06 N/A By Serial.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9-4-87	tach 3186.19 R4 Eng T.T. 3199.83			Installed repaired, #3 cyl S/N 5271-3. Installed repaired Exhaust stack on #3 cyl. P/N 23850-1. Run-up. Good - EN
				 A+P 276708099
Total To Carry Forward				

and Remarks

Signature

Certificate No.

3195.5

9-25-87

REPAIRED RIGHT MAGNETO - SEC

WO 7I-118 EPPS Air Serv.

[Signature]

701-15

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-1-87	Brought Forward →	TACH. 3193.89		REMOVED, CLEANED AND INSTALLED DISTRIBUTOR
10-8-87	Rt Tach	3197.0		
	Replaced # 4 upper lead. ops ck o/l			
	Epps A/SWO 75034			Thomas C. Mealer Jr
				A+P 2082287
Total To Carry Forward				

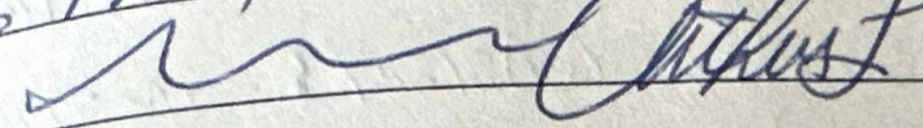
and Remarks

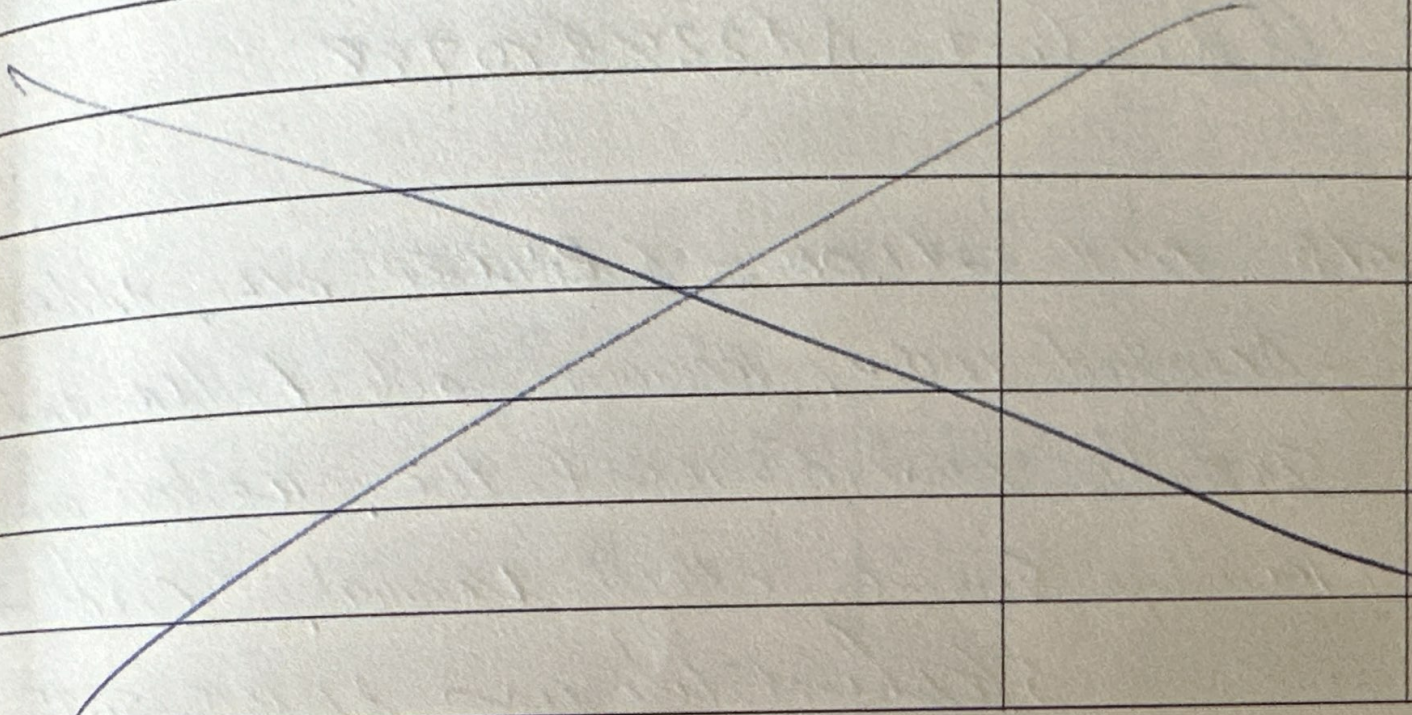
Signature

Certificate No.

RE-INSTALLED FUEL INJECTORS.

HOUSING PLUG, PART # 10-157135

END  Ref A/P2803818B



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11/25/87	Brought Forward →	3222.8	3222.8	#4 CYLINDER REMOVED EXHAUST STUDS REPAIRED NEW RINGS AND CASTETS INSTALLED REPLACED ALTERNATOR BRACKET. J. Bailey AP 338280786
MARCH 15, 1988	TACH 3241.08	-	DRAINED OIL, Added 8 qts AeroShell 100w. removed oil filter and Installed new ES 100 filter, washed engine, Run-up engine check normal. - end -	
Total To Carry Forward			Steph R. Wojcik AP 161525895	

R

and Remarks

Signature

Certificate No.

4/4/88

Comp. test

OVERHAULED

CASKETS. REPLACED 1 ENG. MOUNT.

TAC

3298.1

2

3

4

CHANGED OIL & FILTER AEROSHELL

100W

73

74

75

75

FUEL INJECTOR

S/N 2524145-1. REPLACED 2 VALVE COVER

Total Time 1344.2

Tachometer 3298.1 I certify

that this (aircraft) (engine) has been inspected in accordance with A (Annual) (100 hour) inspection and was determined to be in airworthy condition.

Dated 9/14/88 W.O. NO. 1623

Signed J. Bully IA 338280788

~~RIGHT~~

ENGINE LOG

N8621Y

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-20-89	Brought Forward →	3340.7	Replaced oil with AeroShell	
	100W	Removed oil filter and replaced with new ES100		
	Replace	Air filter with new, Engine wash and run up		
	no leaks	Found this date. Charles B. Lenoir AEP217709940 -		
8/9/89	3413	RETACK WELDED #1 EX STACK AT FLANGE -		
		CLEANED & GAPPED PLUGS - CHECKED OIL		
		LEAK - TIGHTENED GOVERNOR OIL LINE FITTING -		
		REPLACED RT. ALTERNATOR - PRESTOLITE P/N		
	LY8403R	SPN 9031715 - Q.H. BY ELECTRO SYSTEM		
		Mumpsch. Robert H. M. Lellan AEP1402096		
Total To				
Carry Forward				

Savannah Aviation Inc. WIO
Savannah International Airport
Savannah Georgia (912) 964-1021

RIGHT ENGINE N8621Y

and Remarks	Signature	Certificate No.
9/1/89 - 3420.88 Tach - Cleaned. 2 & 4 bottom plugs. Replaced Fuel Flow Pressure line from manifold to rear baffle - (1/8" tubing) - Run up OK - <i>Robert M. McLean</i> A+P1402096		
10/18/89 - LEFT RT. TACH = 3428.67 HRS - 100 HOUR INSPECTION - CHANGED OIL, 50WT. AEROSHELL W - OIL FILTER CHECKED FOR METAL (K.) & REPAIRED WITH CFC-100 - OIL SECTION SCREEN CHECKED AND CLEANED - COMPRESSION CHECKED OK -		
15/80 - 70/80 - 75/80 - 70/80 - CLEANED, GAPPED, CHECKED ALL PLUGS - AD 48-09-07R3 BENDIX MAGNETS IMPULSE COUPLINGS & W- REMOVED L. MAG. BENDIX, \$4LN-21, \$/N 41782. - CLEANED, CHECKED		

N8621Y

ENGINE LOG

RIGHT

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
				REGREASED BEARINGS + SHIMMED - REPLACED SLINGER
				IMPULSE CAM, and SEAL - SET "E" GAP - RETIMED TO 25 BT
				REMOVED RT. MAG. - BENDIX, 84LN-21, SN 3583 - CLEANED
				CHECKED - REPLACED SEAL, POINTS, CONDENSOR, IMPULSE -
				RE-GREASED BEARINGS - SET "E" GAP - RETIMED TO 25 BT
				FABRICATED & REPLACED OIL & FUEL LINES IN ENG.
				COMPARTMENT - INSTALLED AE 102/624 - FIRE SHIELD
				ON LINES - TACHOMETER REMOVED, SENT TO LOWE AVIATION
				FOR RECALIBRATION AND REINSTALLED - RUN UP OK
				I certify that this <u>ENGINE</u> has been inspected
				in accordance with an <u>100 HR.</u> inspection and
				was determined to be in an airworthy condition.
				Date <u>10/18/89</u> Tach Time <u>3408</u> Total Time _____
Total To Carry Forward				

Savannah Aviation Inc W/O # 10256
Savannah International Airport
Savannah Georgia (912) 964-1022

Signed

Robert M. Zellman
Lic. # A+P1402096

N 5621Y - Rt. Engine.

and Remarks

Signature

Certificate No.

CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100-HR./ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH.

10-18-87

TIME 3428

[Signature]
JOHN SPARGAREN

AP17856381A

Savannah Aviation Inc W/O # 1086
Savannah International Airport
Savannah Georgia (912) 964-1022

5/16/90 - 3494 HRS - Changed oil 100W AeroShell w
oil filter REPLACED QFO-100 - Runup & checked
for leaks - Ret H.M. Lellan AS1402086
5/16/90 - AD 90-04-06 Lycoming oil lines checked OK
RAM

R.G.

ENGINE LOG N8621Y

Date	Engine Time		Recorder Reading	Maintenance				
	This Date	Since Major						
10/19/90	Brought Forward →	1610.95	Tach 3561.1	100 hour Inspection				
	changed oil - R+R Filter - checked oil filter for more oil.							
	+ Replaced - 100 Wileshell - Compressor ok -							
	75/80 - 75/80 - 74/80 - 76/80 - Timing ok - 25° BTC - Plugs -							
	cleaned & gapped - Replaced Run up ok, -							
I certify that this <u>Engine</u> has been inspected in accordance with an <u>100 hour</u> inspection and was determined to be in an airworthy condition. Date <u>10/19/90</u> Tach Time <u>3561</u> Total Time <u>1610.95</u> Signed <u>Robert A. McCallum</u>								
I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR./ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH. TIME <u>3561.1</u> <u>10-19-90</u> <u>John Spaargaren</u> JOHN SPAARGAREN AP17856381A								
Total To Carry Forward								

A-P1402096

Savannah Aviation Inc W/O # 1297
 Savannah International Airport
 Savannah Georgia (912) 964-1022

and Remarks

11-13-91 100 HR Inspection - Replaced 6 Sp
Prop Governor oil line w. New Metal. AD 90-
Alternator, belt, Pulley, Idler pulley and ARM
screens, changed oil & filters. Cleaned Fuel
Compression check #1- $75/80$ #2- $77/80$ #3- $79/80$ #4- $78/80$

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 HR./ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH.
TIME 3670

AP 252/183723

Robert Rodger

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 HR./ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH.
TIME 3670 11-13-91

John Spargaren

AP 17856381A

PU4R453M

Louisville, Kentucky 40220

Date

09-13-91

ALX-8421
6050642

RISAT

ENGINE LOG

N 8621 Y

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12 FEB 92	Brought Forward →	3700 TACH TIME		Inspected and Repacked Compression check ① 76
20 FEB 92	3701.2 Tach	- Oil filter	tightened properly	
	Run up OK			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

oil FILTER. NO METAL NOTED.

73/80 (3) 74/80 (4) 75/80 - END
compressor = 74/80 - 76/80 - 75/80 - 70/80 (OK.)

Curt Adams

AMP 261658036.

Robert H. McEllan 4/14/02/16

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-6-98	Brought Forward →	1806.00	TOTAL time 3755.99	ENGINE INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND FOUND TO BE IN AIR WORTHY CONDITION. OIL AND FILTER CHANGED, SUCTION SCREEN REMOVED AND INSPECTED, REPLACED W/ 79TS 15W-50 X-C PHILLIPS OIL, COMPRESSION CHECKED COLD LOWEST CYL IS 72 80. CLEANED AND PRESSURE CHECK PLUGS. REPLACED (1) LOWER INDUCTION DRAW CHECK VALVE. REPLACED (2) UPPER RUBBER ENGINE MOUNTS. TIMED MAGNETO'S TO ENGINE. A078-09-07R3 due AT 3933 HRS. GERALD A BRUNT GERALD A. BRUNT AIP 363460007
Total To Carry Forward				

and Remarks

Signature

Certificate No.

I Certify that this Aircraft has been
inspected in Accordance With ANNUAL
Inspection According to F.A.R. 43 and was
Determined to be in Airworthy Condition.

Date 2-6-93 Total Time 3786 Hours

J. Loyd Borden
J. Loyd Borden
ME570608 A&P - IA

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-17-94	Brought Forward →	3770.8	ENGINE INSPECTED IN ACCORDANCE	
			with a 100 hr. inspection. Oil / Filter changed and	
			Replaced with Phillips x-c 20w-50. Compression checked	
			cold and found ① 72/80 ② 73/80 ③ 72/80 ④ 71/80. Spark plugs	
			cleaned, gapped; Pressure tested. Complied w/AD 93-02-05	
			by installing 2 additional brackets / clamps in accordance with	
			SB 342A AD 78-09-07R3 due AT 3933 TT. Run-up OK	
			Air Filter element replaced.	
			I certify that this <u>ENGINE</u>	
			has been inspected in accordance	
			with a <u>100 hr</u> inspection and	
			is in airworthy condition.	
Total To Carry Forward			Date <u>3-17-1994</u> Total time	

GERALD A. BRUNT R/P 363 460007

and Remarks

Signature

Certificate No.

4-1-95

Compression #1 $\frac{75}{80}$ #2 $\frac{74}{80}$ #3 $\frac{73}{80}$ #4 $\frac{71}{80}$

Removed L & R MAGNETOS to inspect
for proper coils/rotors - Reinstalled & timed

DRAWN O.I - Installed NEW CN48110 O.I

filter & 7 Qts Phillips X-C - Installed

NEW AIR Induction filter - new baffles

seals Installed AD 94-1-3 (Coils/Rotors) NW

AD 94-6-9 WA (Covers)

AD 78-9-7 R3 CW by

Inspection: RB

CERTIFY THAT THIS AIRCRAFT/ENG
HAS BEEN INSPECTED IN ACCORDANCE
WITH ~~100~~ AD INSPECTION AND
WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

RIGHT TACH. TIME 3845 TOTAL TIME 1895 small
4-1-95 JAMES R. BROOKS AP529682447 IA

RB

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1-6-96	Brought Forward →	TACH 3910.	1960 smoth	
	Installed NEW SL-18109 AND SL 18110			
	oil pump Impellers to comply with			
	AD 81-18-412			
	J. A. Brook AP 509682447			
Total To Carry Forward				

and Remarks

5-1-96

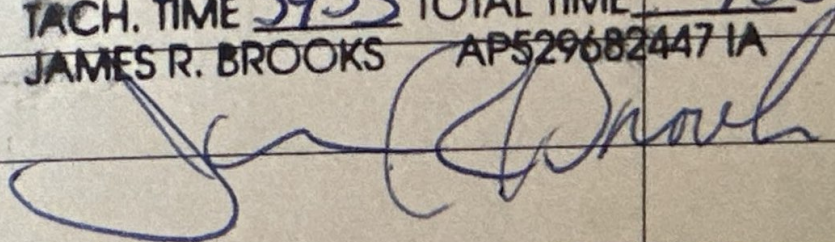
Signature

Certificate No.

Compression $\frac{74}{80}$ or better all cylinders
 Timing good - cleaned & gapped plugs
 Drained oil - Installed new CH48110 oil
 filter - Added 7 qts Phillips 20w50 XC
 Checked engine controls for operation
 and security - Eng ops ✓ OK -

I CERTIFY THAT THIS AIRCRAFT/ENG
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH 100/100 INSPECTION AND
 WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION.

TACH. TIME 3933 TOTAL TIME 19835 smoth
 JAMES R. BROOKS AP529682447 1A



RT MAG

54LN-21

S/N 3583

LT MAG

54LN-21

S/N 41782

Alternator (70A)
(Prestolite)

ALX-8421

S/N 6050642

Starter

SERVICEABLE

MFG. NAME Piper

MODEL PA30

UNIT NAME RR stck

PN 23850-11

The component identified above was repaired in accordance with Current Federal Aviation Regulations and was found air-worthy for return to service. Pertinent details are on file under work order

No. 17656

Date 8-19-87

Inspected C.R. Cottle
By

AP1J01083

CERTIFIED REPAIR STATION #267-69

FORM MA 100

