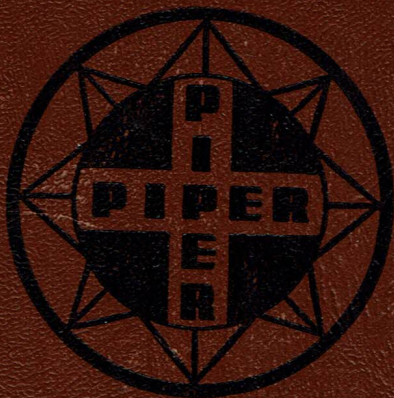


ENGINE LOG

#1

R/H



R

PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.

Book #1

Right Engine

Instructions for the Use of Log Book

1. This log must always accompany the engine to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.
5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

ENGINE LOG

N 2354 ²/₂
License No.

MANUFACTURER { Name *Lycameng Hiv And mfg Corp*
Address *Williamsport, Pa.*

Model *70-320-B1A* H. P. *160* Serial No. *E1003-55*

Stroke *3-875*
Bore *5-125*
Manifold Pressure { Normal
Maximum

R.P.M. { Normal *2350 Cruise*
Maximum *2700*
B.H.P. { Normal
Maximum *160*

Gear Reduction Ratio *drive*
Rotation of Propeller *Clockwise*

Certified Correct Date

OWNER..... { Name
Address

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

21 Oct 64

T.T. 103 HRS

100 hr. insp completed this date.
changed oil checked screens, 40 wt
non detergent standard oil used.
insp intake & ex.haust system eng
mounting, changed spark plug, insp
mag points, greased prop. checked
oil pressure, eng controls, checked
& found to be airworthy.

S. Martin
ASP 1330994

16 Dec 64

T.T. 171 HRS

changed oil

S. Martin
ASP 1330994

ENGINE LOG

REMARKS

SIGNATURE

Shastine M & F # 1161613

OIL CHANGE Hrs. 36.45 SHALBY, N.C.

OIL CHANGE Hrs. 53:10 PARKAIR

Thayer Hunk
ATLANTA, GA.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

21 Oct 64 T.T. 10.3 hrs
 100 hr insp completed this date
 changed oil checked screens 40 wt
 non detergent oil used insp intake
 & exhaust system, eng. manifold
 checked spark plugs, insp mag points
 greased prop. checked prop and press.
 eng controls checked & found to
 be satisfactory

H Martin
 BTP#1330994

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

22 Jan 65

T.T. 204-95

100-hr insp completed this
date. Changed oil. Cleaned screen
checked compression, insp. eng
mounting, intake & exhaust
systems. Installed new set spark
plugs. Rechecked alternate air
box & left rear exhaust pipe
O.D. rate 64-21-5 not clear
full.

H. Martin
Rdy 1330944

ENGINE LOG

REMARKS

SIGNATURE

23 Mar 65 24.5 HRS
50 hr insp C/W this
date changed oil 50W. ~~50W.~~
+ checked screen
C/W H.D. note 64-21-5
+ Hartzel bulletin # 88A.

W. Martin
H/P 1330994

ENGINE LOG

REMARKS

SIGNATURE

5-18-65

Total Time 296:00 HRS

100 hr inspection completed this date
in A/W Piper PA-30 inspection
report, No A.D. Notes, that are
not C/W through this date

K. J. Martin
ATP 1330994

Total aircraft time 296:00 hours

date 5-18-65 I certify

that this aircraft has been inspected

in accordance with a periodic inspection

and was determined to be in air-

worthy condition.

R. C. Cunningham
IA 1280545

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

6-22-65 TR 353.7 hr
50 hr inspection
drain oil CR. screws
cleaned & fuel plugs
tighten up engine &
wash down
WESANDUS
AXE 378621

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

27 July 1965 T.T. 401 hrs.

100 hr. Inspection completed
 this date. Changed oil, cleaned
 screen, replaced spark plugs,
 checked compression, cleaned
 fuel control valve screen, checked
 starter, generator, & mag switch.
 Checked intake & exhaust system
 + eng. mounting. Washed down
 eng & ground chkr O.K.

H. Martin
 ATP # 330994

5 Aug. 65 A.D. note # 64-9-5 Alternate
 H10 door modification c/w. piper
 Service Bulletin # 220 c/w

L.E. Mercer
 ATP # 1262139

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

16 Sept 65 F.T. 1176:00 hrs

50 hr insp completed Check
Date changed oil changed
screens, changed spark plugs
Replaced starter drive, washed
down eng.

P-1263325

Austin A. Hayward

~~29 Oct 65 F.T. 1536 hrs~~~~50 hr insp completed~~

ENGINE LOG

REMARKS

SIGNATURE

30 Oct 65

T.T. 536 HRS

100 hr insp completed this
date in A/W piping
report secured left exhaust
stack. This eng found to be
airworthy at this time

H. Martin
ATP 1330994

ENGINE LOG

REMARKS

SIGNATURE

22 Dec 65 T.T. 608 hrs
Changed oil changed screens
Replaced vac pump & eng.
Washed down eng. replaced
oil seal crankshaft & eng.

R. Martin
ATP 1330994

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

18 Feb 66

T.T. 6541

100 Hour, Insp completed in Alai
Apex, Insp form for P.A. 30 - Eng
oil changed filled with 440wt
Greg Band also Eng mounts re-
placed

S.E. Mercer

ATP 1262139

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

3-18-66

004:10h

changed engine oil this date.
filled to 87th. 50 MT. 08-D.

Lester Water Jr

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

T-T 705.53

Removed Bendix Servo Fuel injector
S/N 5111 for compliance with S/B#18
and reinstalled. Ran up Engines &
made final adjustments

This Aircraft and/or component identified above was repaired and inspected in
accordance with current Civil Air Regulations and was found airworthy for return
to service.

Pertinent details of the repair are on file at this agency under work order No.
36103

Repair Station No. 287

Date 3/21/66

Signed

J. B. Dulleson for

SOUTHERN AIRWAYS COMPANY CERTIFICATE NO. 287
ATLANTA AIRPORT, ATLANTA, GEORGIA

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

12 MAY 1966

T.T. 765 HRS

100 hr INSP. Completed This date
in A/W Piper INSP. Report.
Replaced INTAKE Pipe HOSE # 1 cyl
Replaced INTAKE Pipe GASKET # 2 cyl
11 MAIN oil SCREEN INSTALLED
oil QUICK DRAIN. used 50 WT
Red BAND oil.

H. Martin
APP 1330994

Total aircraft time 765.00 hours
date 13 May 1966 I certify
that this aircraft has been inspected
in accordance with annual inspection
and was determined to be in air-
worthy condition.

R. O. Huggins IA 1280595

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

6-29-6

T.T. 812: 88

50 HR. INSP. COMPLETED

THIS DATE I/A/W

PIPE INSPECTION REPORT

DIL CHANGE 50% N.D.

P-126 3325

No Negro or Id

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

15 Sept 66 T.T. 876 HRS
 100 hr insp Camp ship date
 in #1 w/ pipe in report.
 Retimed mag, Replaced plugs
 Replaced push rod housing seals
 #1 #4 #3 intake gasket #3
 exhaust stack #4 cyl.

H. Martin
 ATP 1330994

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

DATE 10-11-66

T. T. 928

50 HR INSP. Comp. THIS

DATE I/A/W PIPER

INSP. REPORT oil Chg

50 W - M.D.

P-126-3325

A. Megwood

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

9 NOV 1966

T T 976,400

100 hr insp. completed in accordance with Piper Aircraft insp. Reports, new drain hose inst. at Eng. Screen checked (50W HD) Checked A/D notes for compliance

R. D. Thompson

Adp 1280595 -

ENGINE LOG

REMARKS

SIGNATURE

24 Jan 67

T.T. 1044:87

50 hr. insp Camp This
DateH. Martin
A4, P 1330994

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

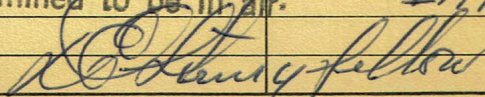
SIGNATURE

25 April 1967 T.T. 1095.42

ANNUAL INSP COMP. THIS DATE
IN A/W PIPER INSP REPORT,
USED 50 WT. REG. OIL, REPLACED
PUSH ROD HOUSING SEALS #1 EXH,
INST-NEW AIR FILTER, PAINTED
ENG MOUNT ABOVE EXH PIPE, INST
NEW EXH PIPE HANGERS, WASHED
DOWN ENG & GROUND CHK. O.K.

Eng
Total aircraft time 1095.42 hours
date 25 April 1967 I certify
that this aircraft has been inspected
in accordance with annual inspect-
ion and was determined to be in air-
worthy condition.

IA 1280595



NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

6-14-67

T.T. 1133.

50 hr. inspection completed
this date. in A/S piper
inspection form. oil changed,
oil screen cleaned & plugs
cleaned.

Gerald L. Shaw
R 1419815

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

8-30-67

T.T. 1221:00

100 hr. inspection completed
 this date in a/w Piper inspection
 form. oil changed, oil screens
 checked & cleaned, plugs checked & replaced,
 compression checked. Replaced
 both lower rod mounts, over-
 hauled starter & replaced oil
 cooler baffle. Washed engine
 & ground C.P. O.K. INST. NOW FORWARDED
 ERG. COWI. F. BERGLASS PART.

Gerard R. Shaw
 ASP 1419815

I certify that this ERG. NC
 has been inspected in accordance with
 a ANNUAL inspection and
 was determined to be in airworthy condition.

T.T. 1221:00 HRS.

Herbert L. Martin

29 AUG 1967

T.P. 1330994

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

T2CT 1305:40

100 Hour INSP completed this Date
12/1/67 in accordance with Piper's INSP.
Report changed oil H50W Standard
inst 1 push Rod tube Seal & Prop Seal
washed engine ground run found
to be in Air worthy cond-

Billy Fender ATP-1786625

ENGINE LOG

REMARKS

SIGNATURE

4-9-68

TOTAL TIME 1336 HRS.

MAJOR OVERHAUL ENG CONSISTING
OF THE FOLLOWING, COMPLETELY DISASSEMBLED ENG
CLEANED MAGNAFLUXED STEEL PARTS & MIXED TO
MEETS SPECS. REPLACED ALL EXHAUST VALVES, STD
RINGS, BEARINGS, GASKET SET. INSTALLED NEW
ENG FUEL PUMP, OVERHAUL PROP GOV, &
FUEL INJECTOR, SERVO & EXCHANGED ~~THE~~ PROP
FOR OVERHAUL UNIT WITH HARTZELL,
NEW ENG MOUNT RUBBERS INSTALLED, OVERHAUL
MAGNETOS, STARTER & GENERATOR, INSTALLED NEW
SET SPARK PLUGS, USED 40 WT GRAY BRAND
OIL, ENG RUN ON GROUND FOR ONE HR ADJUSTED
CHECKED & FOUND TO BE AIRWORTHY THIS DATE
INST NEW PISTONS & ROD BOLTS

Billy Funder ADP 1726625

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

11-8-68

T.T. 148294

100 hr. insp. completed in A/W pipe insp report
this date. Replaced vacuum pump
Replaced spark plugs. Replaced top hose to oil cooler
Replaced cigarette #2 cyl Rt. Mag. Replaced all push
rod housing seals.

Wallace R. F. Lowers
ABP 1260473

I certify that this ENG
has been inspected in accordance with
a ANAC inspection and
was determined to be in airworthy condition.

Charles J. Martin

11-8-68 I.A. 1330994

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time					
Fuel Systems, lines gascolator and carburetor	12/18/68				
Lubrication system, oil tank, lines, strainers and pump					
Cooling system, cowling, Baffles, lines and fittings					
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No	Tach 4/H 2681.39	R/H 2684.13			
	12 AUG 78	P/N 2524145-2	S/N 5038		
Certified by	LOUISIANA AIRCRAFT WO# 30745 Fuel				
E License No.	In Sector, ops check ADS mixture				
Address	Aub Id Lee Butchley IA 1333978				

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalties

REMARKS

64-16-5	P/C/W
65-3-3	P/C/W
66-20-4	N/A Filter not installed
67-22-6	P/C/W
73-23-1	WP S/N Rev. N/A
75-8-9	Oil pump drive N/A by S/N WEDM 1175129 5-16-78
75-9-15	Fuel injector flow divider
73-7-4	Bentley Mag coil P/C/W

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

OVERHAUL

ENGINE OVERHAUL

#2

8

大

The Standard



ENGINE LOG

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER

Lycoming

MODEL

IO-320-B1A

SERIAL

L-1003-55

TYPE CERTIFICATE

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT

73944

MINIMUM OCTANE FUEL

OIL GRADE SUMMER

WINTER

MAGNETO TIME

POINT SETTING

FIRING ORDER

SPARK PLUG GAP

MFG. RECOMMENDED OVERHAUL AT

HOURS.

The Standard



ENGINE LOG

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-23 1969		T.T.	1573	100 Hr. inspection Completed this date in APU Piper Inspection Time since Major 237 Hrs. Report. oil changed, oil screen chkd. & cleaned. all plugs cleaned & gapped, Compression chkd. A.K. Replaced all push rod seals & rocker box cover gaskets, serviced prop. & Replaced gen. belt tube on. fan, washed & non, ground chkd. A.K.
				Dwight R. Shaw DAP 1419815

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-16			1686	100 hr. insp. comp. This date in A/W a pipe insp. report. Replaced vacuum pump. Replaced all push rod housing seals. Eng. found to be in airworthy condition Wallace R. Flowers A & P 1260473
I certify that this <u>Eng</u>				
has been inspected in accordance with				
a <u>visual</u> inspection and				
was determined to be in airworthy condition.				
<u>W. R. Flowers</u>				IA 12805-95

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>71</u>	<u>915.39</u>			<i>Engine</i> Total aircraft time <u>915.39</u> hours Date <u>1/19/71</u> I certify that this <i>Engine</i> has been inspected in accordance with a <u>100 hr.</u> inspect- for and was determined to be in air- worthiness. <i>Changed oil with SAE 40 Shell.</i> <i>Cleaned & gapped plugs.</i> <i>Cleaned finger</i> <i>Compression Check</i> <i>screens</i> #1 <u>74/80</u> #4 <u>76/80</u> <i>replaced exhaust</i> #2 <u>74/80</u> #5 <u>70/80</u> <i>on right bank.</i> #3 <u>76/80</u> #6 <u>74/80</u>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				A.D. notes # 69-7-4 & # 69-23-1 Complied with. <i>(Signature)</i> A/P 1250545

*Waiver
Entered in Error*

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	in accordance with a <u>visual</u> inspection and was determined to be in air worthy condition.	Total aircraft time <u>1782.05</u> hours date <u>Feb 3, 1991</u> I certify that this engine has been inspected		Engine Total aircraft time <u>1782.05</u> hours date <u>Feb 3, 1991</u> I certify that this engine has been inspected in accordance with a <u>visual</u> inspection and was determined to be in air worthy condition. changed oil with SAE 50wt. Mobil. cleaned and oiled plugs. Overhaul starter. Cleaned finger screen & compression checked, installed new blades in prop by Atlanta prop shop. NO 1 $\frac{7}{8}$ 80 NO 3 $\frac{7}{8}$ 80 Tommy Lee Eubank NO 2 $\frac{7}{8}$ 80 NO 4 $\frac{7}{8}$ 80 AEP 1922678

[illegible]

DATE 1972	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/31	1907.			100 Hr. inspection Completed - Aitak NO Change - fuel & oil screens cleaned - spark plug & cleaned trust - 10 days op. Consumption checked - #1 - 78/80, 2- 78/80, 3- 78/80, 4- 78/80 - Eng. Cleaned & open. OK -
				I certify that this Eng - has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition. Date 1/31/72 Total Hours 1907.
				Name R E White A & P 161080

[illegible]

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/4/75				I certify that this Engine has been Inspected
				in Accordance With a 100 hr. Inspection
				and found to be in Airworthy Condition
				T.T. 2110 hrs. C. J. Munday TA2031866

[illegible]

Right Eugene

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/20/77	L/TAC		2444.0	Changed oil Cleaned screens Changed altimeter Air Box Pulled Compression check all above 76/80 serviced with 50 w Aero shell test ran O.K. I certify that this engine has been inspected in accordance with A.100 hrs inspection and found to be in an airworthy condition. TAC L 2444.0 DATE 4/20/77 Signed A. Davis DAP 1536824

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify that this aircraft-engine has been in-
				spected in accordance with a <u>100 H₂</u>
				inspection and was determined to be in airworthy
				condition.
				<u>6-7-79</u> <u>[Signature]</u>
				Date Mechanic
				<u>10758</u> <u>1463.5004</u> <u>246:00</u>
				Number Total Time Total Time Last 12 Mo.
				<u>2499:0</u>
				Tac Time
				Oil Chgd This Trip
				w/o OvrFile - 8 Days Flying Secar-

19_____

19_____

TIME

FLIGHT

SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

10/25/79	TAC	2834:00	oil	CHANGING a screen cleaned - Refilled w/ 4 gals Acro shell oil. Ellen Rosenberg 1702-552
----------	-----	---------	-----	--

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/10/79	2309:20	PROP	REMOVED	FROM ENG FOR OVERHOL & CHECKING DUE TO GEAR UP TOUCH & GO IN WHICH PROP CAME IN CONTACT WITH RUNGWAY → <i>Will [unclear] [unclear]</i> AIP-1407558 END
10/10/79	2309:20	DIAL	INDICATOR	CHECK OF SHAFT RUN OUT PERFORMED PER OWNERS REQUEST - SHAFT RUN OUT CHECKED TO BE WITHIN MFG RECOMMENDED TOLERANCES → <i>Will [unclear] [unclear]</i> AIP 1407558 END
10/10/79	2309:30	PROP	S/N BG 113	INSTALLED ON THIS ENG AFTER OVERHAUL by MEMRAIS Propeller Service, Memphis, Tenn R.S.# 710-21 - SEE yellow TAG ATTACHED TO REAR OF THIS PAGE → <i>Will [unclear] [unclear]</i> AIP 1407558 END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
20-5-73	2830.6			Disassembled Engine, Cleaned all parts, machined all steel parts & checked other parts, milled all parts according to Avco Lycoming Overhaul manual #60294-7 Replaced the following parts Valves, Valve Guides, Pistons, Rings, Rod Bearings, Main Bearings, Seals, Oil pump Gear And housing, Fuel Pump Push rod, And Gaskets, Also Replaced Crankshaft (see yellow tag) Re assembled Engine.
				M. Stenn ACP 42658 3360

19_

[illegible]

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1987				
18 June			2880.5	DRIVE SHAFT COVER CASE, REMOVED PLUGS, CHECKED M465, FOR COMP CHECK.
				THIS CAR HAS BEEN IN- SPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE 10/10/87 Herschel D. Vail, Jr. HERSCHEL D. VAIL, JR. A & P 2010328
June 16, 1987				Oil changed, screen checked. Filled 7 qts 50 Aeroshell M. Jack reads 2888.9 hrs. Bob K. Ford AFS 2481472

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept. 12, 1981				New AO list attached to rear of log. AO's current as noted thru 81-18. Bob R. Hunt OX P 572481412
Sept. 21, 1981				Fuel Sump Replaced with fresh Overhaul this date Tach reads 2911.67 hrs. See Maintenance Release back of log. Function tested. Approved for Return to Service Bob R. Hunt OX P 572481412
10/24/81				Tach 2922. Replaced eng driven Fuel pump m. J. Kelly AXP 2013453

DATE 19 <u>82</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				CHANGED OIL CLEANED FUEL, OIL
				& AIR INTAKE SCREEN'S, CK. MAGS & SET
				TIMING, CK. GEN. & STARTER, CK. ALL
				ENG. CONTROLS, CK. COMPRESSION
				#1 76/80 #2 70/80 #3 75/80 #4 73/80, INSTALLED
				NEW CRANKSHAFT SEAL, CLEANED & GAP'ED
				PLUGS, CK. ENG. MOUNTS, LUB. & CK. PROP.
				REPLACED FUEL PRESS. LINE TO IND.
				CLW AD 82-20-01 ON MAGS, CK. OK.
				James H. Eastern
				J.A. 1640372

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DATE 19 <u>82</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				EASOM AIRCRAFT SERVICE NEWTON, MISS.
				I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR</u> inspection requirements and was determined to be in airworthy condition.
				Tach. Time <u>2946.3</u> Total Time <u>2946.3</u>
				Time Since Overhaul <u>116.0</u>
				James H. Eason <i>James H. Eason</i> L A. 1640373
17 Sept 83			2986.9	PROP. GOV, EXG, FOR OVERHAULED GOV, GOV. O/H ON W.O. 6384, S/N A463T-1, CLEANED GAP. PLUGS

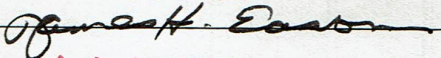
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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				EASOM AIRCRAFT SERVICE
				NEWTON, MISS.
				I certify that this <u>ENGINE</u> has been inspected
				in accordance with a <u>100 H.R.</u> inspection
				requirements and was determined to be in airworthy
				condition.
				Tach. Time <u>2991.5</u> Total Time <u>2991.5</u>
				Time Since Overhaul <u>161.5</u>
				James H. Easom
				<i>James H. Easom</i>
				L.A. 1640373

[illegible]

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				EASOM AIRCRAFT SERVICE NEWTON, MISS.
				I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR.</u> inspection requirements and was determined to be in airworth condition.
				Tach. Time <u>3070.5</u> Total Time <u>3070.5</u> Time Since Overhaul <u>240.5</u>
				James H. Easom  I. A. 1640373

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
FEB 86	3180.5			WASHED ENGINE CHANGED OIL, CLEANED FUEL & OIL & AIR INTAKE SCREENS, INST. ALL NEW FLYBS, CK. MAGS & TIMING CK. GEN. CK. ALL ENG. CONTROLS, INST. NEW FUEL LINE ON #3 CYL. INST. NEW EXH. BASKET ON #3 CYL. INST. NEW BENDIX ON STARTER, CK. EXH. SYS. CK. COMP. #1 76/80 #2 75/80 #3 75/ #4 76/80. James H. Eason TIA-16403TB (OVER)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
				EASON AIRCRAFT SERVICE
				NEWTON, MISS.
				I certify that this <u>ENGINE</u> has been inspected
				in accordance with a <u>100 HR</u> inspection
				requirements and was determined to be in airworthy
				condition.
				Tach. Time <u>3180.5</u> Total Time <u>3180.5</u>
				Time Since Overhaul <u>350.5</u>
				James H. Eason
				<i>James H. Eason</i>
				L A. 1640273

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	5-1-87		Tach	3238.7 T.T. 3238.7 Tsmoth 408.7
		C/W	100 hr	Insp. this date. Changed oil & cleaned screen. Serviced with 8 Qts. of Aeroshell W 100, 50wt.
				Replaced air filter. Cleaned Injector fuel inlet screen. Cleaned & gapped sparkplugs. Compression is #1 $\frac{78}{80}$, #2 $\frac{77}{80}$, #3 $\frac{76}{80}$ & #4 $\frac{77}{80}$. Inspected exhaust system. Removed magneto's & checked AD 73-07-04 rotating magnet & coils. Correct coils & magnets were installed. Marked magneto's for compliance per AD: C/W AD 74-26-09 magneto drive shaft bushing by installing new bushings PN 10-163049. Marked magneto's for compliance per Bendix 5B 556B. C/W AD 78-09-07 R3 Impulse coupling Insp. AD next due over

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		gt	3738.7	Cleaned lubed & retimed both magnetos internally & retimed to engine. Replaced #1, #2 & #4 rocker cover gasket. Repaired worn bolt holes in generator main mounting bracket. Repaired worn bushing on alternator air door butterfly. Replaced #3 exhaust gasket. Repaired cracked fuel pump cooling shroud. Replaced both inboard engine shock mounts. Installed new Lord mounts PN J-9613-19. Washed engine run up & ops checked, checked good. [END] Over

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify this <u>Engine</u> has been inspected in accordance
				with a <u>100 hr</u> inspection and was determined to be in
				airworthy condition. Pertinent details of this inspection are on
				file at this agency under W. O. # <u>1960</u> date <u>5-1-87</u>
				signed <u>Samuel L. Dean</u> for Dean Aircraft Service
				<u>A+C 587154128</u> Inc., Meridian, Municipal Airport, Meridian, Mississippi 38701
				(601) 486-7304.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
	40875206		3238.7	I certify this <u>engine</u> has been inspected in accordance with a <u>visual</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under W. O. # <u>1960</u> date <u>5-1-87</u> signed <u>James E. Rabbit</u> <u>AAIP 1812280</u> for Dean Aircraft Service, Inc., Meridian, Municipal Airport, Meridian, Mississippi 39301 (601) 485-7304.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-5	87	Tach 32	99.5	
		Changed of Aeroshell		oil & cleaned screen. Serviced with 89+5. W100, 50wt+. Washed engine run up & leak checked, checked good. I ENDJ
				Leonard L. Allen A & P 587154128
5/25/98	Tach	33	71.2	T.T. 3371.2 TsmoH 541.2 C/W a 100 hr Inspection This Date Change oil & Clean Screen Serviced engine with 8sts of Aeroshell W100 50 wt. Replaced Air Filter Clean Injector inlet screen Clean & gapped spark plugs Over

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				$\#1 \frac{7}{80}$ $\#2 \frac{7}{80}$ $\#3 \frac{6}{80}$ $\#4 \frac{6}{80}$ Compression is Inspected Exhaust system FOR cracks checked mag Timing Ad 78-09-07 R3 Impulse coupling Inspection due At 3738.7 Remove starter disassembly, Clean, Lubed + Re-assembled. Replaced Rear bearing PIN X 3991 + brushes kit PIN MBB-20125 Re-installed starter After Repair. Replaced #1 push Rod tube seal Replaced Vacuum pump drive Pad seal Replaced Right mag Gasket to engine Replaced prop Governor gasket, Replaced #3 exhaust Gasket Replaced #2 + #4 Rocker Cover Gasket Wash engine Run up + ops checked Checked Good The End JWR

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify this <u>ENGINE</u> has been inspected in accordance
				with a <u>100 hr</u> inspection and was determined to be in
				airworthy condition. Pertinent details of this inspection are on
				file at this agency under W. O. # <u>2385</u> date <u>5/25/88</u>
				signed <u>Ronald Gene Maddy</u> for Dean Aircraft Service,
				In., Meridian, Municipal Airport, Meridian, Mississippi 39301
				(601) 485-7304.
				OVER

[illegible]

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-16-88	TACK	3376.9	T.T. 3376.9	Tsmott 546.9 installed was overhaul starter P/N m2422R S/N 8050042. Overhaul by ElectroSystems, Inc. under W.O. # 18060 F.A.A. Approved Repair Station No. 3779. OPS Check Starter. Check good
				The Encl Ronald Gene McCalley AIP 428350695-0

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-2-88	TACK	Time	3422.6	Ran engine during pit pulled screen clean screen & serviced engine with 895 of Amco Bell w/100-50 wt. wash & ran engine leaked checked O.K. <i>Ronald Lee McElroy</i> <i>AP 42835 8695</i>
1-12-88	Right TACK		3452.9	Clean all injector nozzles installed & torque replaced #3 Exhaust gasket P/N 1928 Ran engine & leak checked checked good <i>Ronald Lee McElroy</i> <i>AP 42835 0695</i>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/19/89	R/Eng TACH	3463.0	T/H 3463.0	T/BMON 633.0
Performed 100 Hr Insp. I/A/W Piper 100Hr checklist Drained & Replenished oil with 8 Quarts Aeroshell 100W SAE 50 wt. Removed Inspected & cleaned oil screen, Cleaned Inspected Gapped & Rotated Spark Plugs, Replaced #4 cyl Return line Hose, Replaced Intake Filter, Adjusted Mixture And Inspected General Condition of Cylinders, Cooling Baffles, Oil lines Fuel lines, Accessories And Engine mount For Damage And Securing. Ran Engine checked mixture Adjustment And checked For oil leaks. NONE NOTED. End				
				OVER

DATE

19__

TOTAL
TIME IN
SERVICEREFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.I certify this Engine has been inspected in accordancewith a 100 hr inspection and was determined to be in
airworthy condition. Pertinent details of this inspection are onfile at this agency under W. O. # 2717 date 5/14/85signed [Signature] for Dean Aircraft Service,
Inc., Meridian, Municipal Airport, Meridian, Mississippi 39301
(601) 485-7304.

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
5-22-89	Tach	3463.0	T.T. 3463.0 TSMOH 633.0
			I certify this <u>Engine</u> has been inspected in accordance
			with a <u>Annual</u> inspection and was determined to be in
			airworthy condition. Pertinent details of this inspection are on
			file at this agency under W. O. # <u>2717</u> date <u>5-22-89</u>
			<u>Donna L. Dean</u>
			signed <u>IA 587154128</u> for Dean Aircraft Service,
			Inc., Meridian, Municipal Airport, Meridian, Mississippi 39301
			(501) 485-7304.

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DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
5-16-90		TACH	3520.0 ENG. TSMOH 690.0
			C/W Annual Insp. this date. Compression 15 #1⁷⁵/₈₀, #2⁷⁵/₈₀, #3⁷⁷/₈₀, #4⁷⁹/₈₀. Oil change not due at this time. Cleaned & gapped spark plugs. Cleaned injector fuel inlet screen. Checked magneto timing. Replaced #2, 3, & 4 rocker cover gaskets. Replaced Right Upper & Lower Engine mounts PN J9613-9 & retorqued in accordance with maintenance instructions. Installed Bracket & Air Filter Kit PN BA105, in accordance with STC. SAG93CE. SEE 337 Form this date. AD 78-09-07R3 impulse coupling Insp. due at 3738.7 tach time. C/W AD 90-04-06 Propeller governor oil line & fittings. Paragraph (A) & (B). Washed & ran engine. ops & LEAK checked. checked good. (END) OVER

DATE 19__	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
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I certify this Engine has been inspected in accordance
 with a Annual inspection and was determined to be in
 airworthy condition. Pertinent details of this inspection are on

file at this agency under W. O. # 3103 date 5-16-90

signed Leonard Y. Dean
JA 587154128 for Dean Aircraft Service,
 Inc., Meridian, Municipal Airport, Meridian, Mississippi 39301
 (601) 485-7304.

10-4-90 Tach 3544.5
 changed oil & cleaned screen. Serviced with 8 Qtrs. of
 AeroShell 1 W100, 50W+. Washed engine run up & leak checked,
 checked good. [END] Leonard Y. Dean
JA 587154128

DATE 19__	TOTAL TIME IN SERVICE	EQUIPMENT ADDITION, REMOVAL OR EXCHANGE ITEM — MFG NAME — MODEL — SERIAL	
11-21	-90 Took #4 ⁷⁸ / ₈₀	Tach 3571.4 compression test #1 ⁷⁹ / ₈₀ , #2 ⁷⁷ / ₈₀ , #3 ⁷⁸ / ₈₀ Cleared Fuel nozzle's. Run up ops	☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
	+ leak	checked, checked good. LEAD Leonard J. Ann A/P 587154128	☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
			☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional

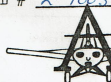
Sept. 12, 1981

55 RIGHT ENGINE

DIVIDER- P/N- 2524158-2

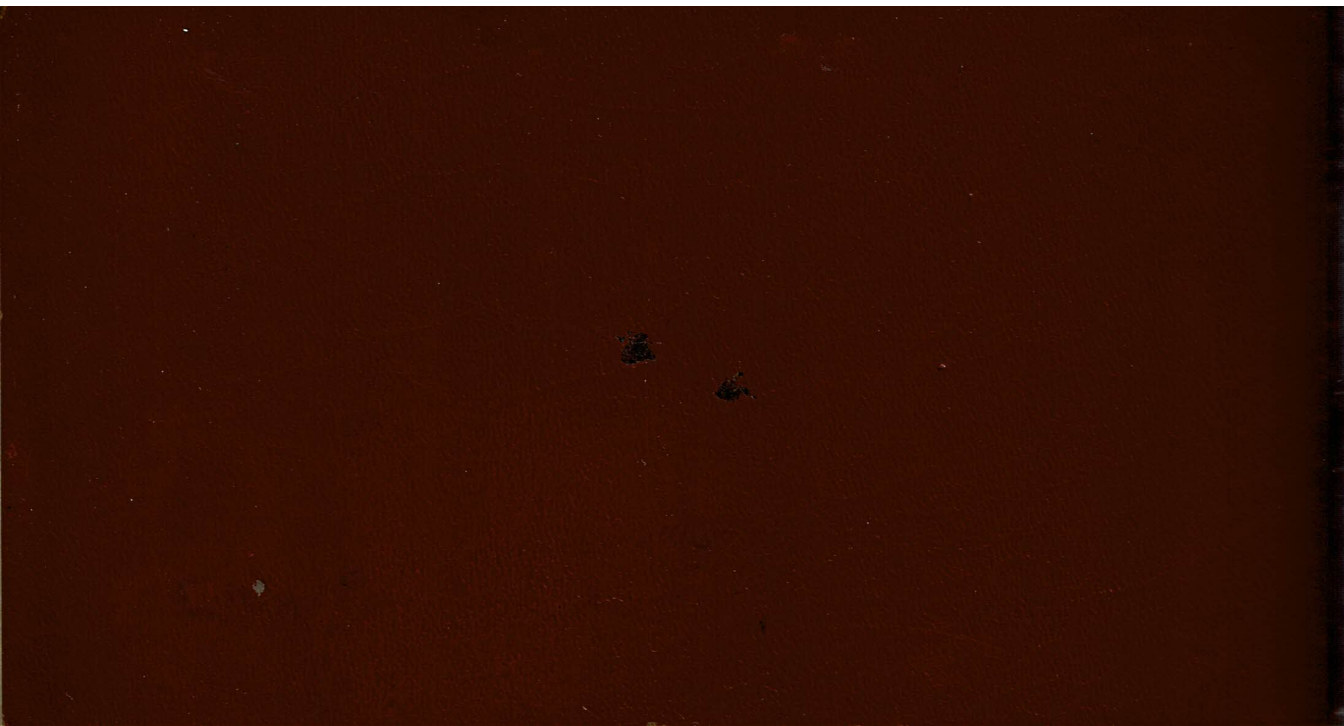
1947 MARION ROAD
WICHITA, KANSAS 67216

P.O. BOX 627
WELLINGTON, KANSAS 67152



AVIATION

[illegible]



#3

3 R/H

 The Standard
ENGINE LOG

ASA/SE-2

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL IO-320-B1A
SERIAL L-1003-55 (Right Engine) TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT Piper PA30 SN 30-451 N7394Y
MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____
MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____
HFG. RECOMMENDED OVERHAUL AT _____ HOURS.



The Standard

ENGINE LOG

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	6-12-92	Tach	3626.6	TSMOH 796.8 (need to check #2 Log Book)
		C/W		Annual Insp. this date. Changed oil & cleaned screen. Serviced with 8 Qt. of Aeroshell 1500, 50wt. Installed oil filter adapter kit PN LW13743. Replaced air filter. Cleaned injector fuel inlet screen. Installed new champion spark plugs PN REM 38E. Compression is #1 $\frac{76}{80}$, #2 $\frac{76}{80}$, #3 $\frac{76}{80}$ & #4 $\frac{78}{80}$. Inspected exhaust system. Replaced alternate air door belcrank pivot brackets PN 25246-000 & belcrank PN 23995-000. AD 78-09-07R3 impulse coupling Insp. is due at 3738.7 tach time. Replaced Flow divider diaphragm PN 2526388. Replaced all oil return hoses PN STD 1821. Installed new generator drive belt. I certify this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under W. O. # 3917 date 6-12-92
				PN 60886. Washed engine ran up ops & leak checked, checked good. END —
				Signed J. A. 587154128 for Dean Aircraft Service, Inc., Meridian, Municipal Airport, Meridian, Mississippi 39301 (601) 485-7304.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-21-92	Tach	3645.5		Changed oil + Filter. Cut Filter + inspected for metal. none noted. Serviced with 8 Qtrs. of Aeroshell w100, 50wt. Washed engine ran up + leak checked, checked good. LEND
				Leonard L. Sumner AIP 587154128
4-1-93	Tach	3682.7		Installed new ex gasket P/# LW19296 on #3 cylinder. Fabricated and installed new oil line (return) on oil cooler. Ran engine + leak checked good.
				Reginald R. Sumner AIP 587370040

DATE 19 <u>93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Aug. 5 1993				Tach time: 3692.5, SMOH: 861.9 — Inspect Engine / A w 100 Hrs Inspection. Using data in FAR 43, mfg service manual, S/B, S/L, Current FAA Publications AD Notes, And Engine Specifications, C/w AD 93-02-05. Fuel line inspection, Check & Clean All Screens / sumps,, Replace Left magneto (Ser # 3031313) Replace Eng. Ign Harness, Check Compression: #1 ⁸⁰ /162 ⁸⁰ /123 ⁸⁰ /144 ⁸⁰ /146, This Engine was determined To Be in AN AIRworthy Condition, James A. Hopper APP 2092814
				Date: <u>8/5/93</u> Tach T.: <u>3692.5</u> T.T. <u>3692.5</u> This <u>ENGINE</u> / Appliance has been inspected IAW an <u>RPMUAB</u> inspection using pertinent data and was determined to be in compliance with current FAA and mfg. regulations, manuals, AD's, S/B, S/L, as of this date <u>Aug. 5. 1993</u> <u>James A. Hopper</u> James A. Hopper IA 2092814

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1993	R			
Sept 26	3094.42			Oil & Filter Change <i>Not Serv</i>
Sept. 15, 1994				Tach Time: 3761.7, Total Time: 3761.7, SMOH: 931.1
				INSPECT ENGINE IAW 100 KW inspection, using data in FAR 43, 7179 SERVICE
				MANUALS, S/B, S/L, ENG. SPEC, & CURRENT FAR Publications, C/W ADs:
				78-09-01-R3 & 94-01-03 BOTH magnetos, Check & Clean ALL Sumps, Clean
				& Set SPARK PLUGS, Ck Compression: #1 $\frac{80}{45}$ 2 $\frac{80}{42}$ 3 $\frac{80}{47}$ 4 $\frac{80}{45}$, ENGINE
				WAS determined TO BE IN AN AIRworthy Condition. James A. Hopper A&P 2092814
				Date: <u>9/15/94</u> Tach T.: <u>3761.7</u> T.I. <u>3761.7</u>
				This <u>ENGINE</u> /appliance has been inspected
				IAW <u>MANUAL</u> inspection using pertinent data and was
				determined to be in compliance with current FAA and total regulations,
				manuals, AD's, S/B, S/L, as of this date <u>Sept 15, 1994</u>
				<u>James A. Hopper</u>
				James A. Hopper IA 2092814
2-24-95				Tach 3787.1
				Changed oil & Filter. Cut Filter & inspected for metal. None
				Noted. Serviced with 8 qts of Aeroshell W100-50wt oil. washed & ran
				engine. ops & leak checked good [END] ————— Thomas M. Muff
				A&P 401118351

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Nov 9, 1995				Tach Time: 3808.0, Total Time: 3808.0, Smolt: 977.4 INSPECT ENGINE 1A2 100hrs INSPECTION USING DATA IN FAR 43, - M79 SERVICE MANUAL, AD REQUIRED S/B, S/L, ENGINE SPECIFICATIONS, AND CURRENT FAA Publications. AD: Ck Thru. B. - wky 95-20. C/w AD. 93-02-05 EA 100hrs, Ck/Clean all sumps, Ck Comp. #1 ⁸⁰ / ₇₅ 2 ⁸⁰ / ₇₂ 3 ⁸⁰ / ₇₅ 4 ⁸⁰ / ₇₆ , Clean/SET SPARK/Plugs. Replace ENG. STARTER. P/N M24223R SN: 5026600. ENGINE WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. James A. Hopper AEP 2092814
Date: 11/9/95 Tach T.: 3808.0 T.T. 3808.0 This <u>ENGINE</u> appliance has been inspected IAW an <u>Annual</u> inspection using pertinent data and was determined to be in compliance with current FAA and mfg. regulations, manuals, AD's, S/B, S/L, as of this date <u>Nov. 9, 1995</u>. <u>James A. Hopper</u> James A. Hopper IA 2092814				

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/07/96				Records Check indicates AD 96-23-03 N/A Hallet & Sauli, owner
JAN 12, 1997	Tach time: 3833.6	Total Time: 3833.6	SMO H: 1003.0	INSPECT ENG. 1A20 100 Hrs INSPECTION, USING DATA IN FAR 43, MFG SERVICE MANUAL, AD REQUIRED S/B S/L, ENG. SPECIFICATIONS AND CURRENT FAA PUBLICATIONS, Check & clean all sumps, Ch Comp. #1 ⁸⁰ / ₁₄₈ 2 ⁸⁰ / ₁₄₂ 3 ⁸⁰ / ₁₄₆ 4 ⁸⁰ / ₁₄₈ , Clean AD 93-02-05 injecta lines, Roto spark plugs, ENGINE WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. James A. Hopper AWP 2092814 -
DATE 11/12/97	TACH.T. 3833.6	T.T. 3833.6		THIS <u>Engine</u> (APPLIANCE HAS BEEN INSPECTED IAW AN <u>Annual</u> INSPECTION USING PERTINENT DATA AND WAS DETERMINED TO BE IN COMPLIANCE WITH CURRENT FAA REGS/PUBLICATIONS, MFG MANUAL, AD'S, AND AD REQUIRED S/B-S/L. AS OF THIS DATE Jan. 12, 1997 <u>James A. Hopper</u> JAMES A. HOPPER IA 2092814

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-2-99	Tech		3866.5	Removed & replaced generator assy. with overhauled unit PN 1101915, SN A-142286. Unit was overhauled by Aero Electric, Inc Repair Station # NV28045L. Under w.o # A-163664. Dated 7-21-99. Ran engine & ops checked good. [END] —.
				The above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under W. O. (James Mack # 7108, date 9-2-99 signed <u>A7P40118351</u> for Dean Aircraft Services, Inc., Meridian Municipal Airport, Meridian, Mississippi 39301 (601) 485-7304.

[illegible]

DATE 2002 12	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
July 8, 2002				Tach time: 4015.2, Total time: 4015.2, Smolt: 1184.3 Inspect ENGINE 1A2W 100Hrs Inspection, using data in FAR 43, M79, SERVICE MANUALS, ADs, ENG, specifications (T.C.) Check/Clean ALL Sumps, Clean/Set SPARK PLUGS, Ck Comp. #1 80/96 2 ⁸⁰ /96 3 ⁸⁰ /96 - 4 ⁸⁰ /96. Eng was determined to be Airworthy. James A. Hopper AEP 2092814
				DATE 7/8/02 TACH. T. 4015.2 T.T. 4015.2 I CERTIFY THAT THIS <u>ENG.</u> HAS BEEN INSPECTED IAW AN <u>ANNUAL</u> INSPECTION USING PERTINENT DATA AND WAS DETERMINED TO BE IN COMPLIANCE WITH CURRENT FAA REG'S/PUBLICATIONS, MFG. MANUALS, AD'S, AD REQUIRED S/B, S/L, AND WAS DETERMINED TO BE AIRWORTHY. James A. Hopper IA 2092814

DATE 2000 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER C MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
June 17, 2000	3903.4			oil & filter changed Robert & Laurie owner
June 26, 2001	Tach time: 3926.1			Total Time: 3926.1, SMOH: 1095.2, INSPEC
				ENG. 1A as 100 Hz inspection, using data in FAR 43, MFR, SER. MANUALS,
				AD REQUIRED S/B, S/L, ENG. SPEC. (TC), AND CURRENT FAA PUBLICATIONS. Ck
				Clean All Sumps, Ck Comp. #1 ⁸⁰ / ₉₆ 2 ⁸⁰ / ₉₆ 3 ⁸⁰ / ₉₆ 4 ⁸⁰ / ₉₆ 17, ENGINE WAS
				determined to be Airworthy. James A. Hopper AEP 2092814
DATE June 26, 2001	TACH T 3926.1			T.T. 3926.1
				I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN
				INSPECTED IAW AN <u>Annual</u> INSPECTION
				USING PERTINENT DATA AND WAS DETERMINED TO BE
				IN COMPLIANCE WITH CURRENT FAA REG'S/PUBLICATIONS,
				MFG. MANUALS, AD'S, AD REQUIRED S/B, S/L, AND WAS
				DETERMINED TO BE AIRWORTHY.
				James A. Hopper IA 2092814
2002				
3/20	39608			oil & filter changed Robert & Laurie, owner

DATE 2005 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY 22, 2005				Tach Time: 4017.6 smoth. 11867. Inspect ENGINE 1A20 100 hr inspection using DATA in FAR 43, MFG SER, MANUALS, AD's, ENG. SPECIFICATIONS (T.C.) Check, Clean All Sumps, SPARK Plugs Replaced by owner, Checked Comp. # 1 ⁸⁰ / ₄₄ 2 ⁸⁰ / ₄₅ 3 ⁸⁰ / ₄₆ 4 ⁸⁰ / ₄₄ , Test Run Engine thr all RANGES, ENGINE WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION, James A. Hopper AEP 2092814
DATE <u>5/22/05</u> TACH. T. <u>4017.6</u> T.T. <u>4017.6</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED <u>AW AN ANNUAL</u> INSPECTION USING PERTINENT DATA AND WAS DETERMINED TO BE IN COMPLIANCE WITH CURRENT FAA REG'S/PUBLICATIONS, MFG. MANUALS, AD'S, AND WAS DETERMINED TO BE AIRWORTHY. <u>James A. Hopper</u> IA 2092014				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-11	4021-29			This Engine has been inspected TAN annual inspection and Piper Dycoming Criteria all compressions are 78/80 or above. changed oil cleaned and rotated rings new oil filter. Knaps ch. good. No leaks. all as pertinent to this engine have been complied with. This engine has been found to be in an airworthy condition Robert A. Gibbs AP26543/498TA

