

ENGINE LOG



PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.



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.

ART COHN AIRCRAFT SALES PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A. 2315 St. Charles Dr.

2315 St. Charles Dr.

Clearwater, Fla. 33516

ENGINE LOG

Near 3905 116

License No.
Ph. 531-7219

MANUFACTURER { Name LYCOMING

{ Address WILLIAMSPORT, PA.

Model IO-360-B1E H. P. 180 Serial No. L-4224-3

Stroke 4.375 Manifold Pressure { Normal

Bore 5.125 { Maximum

R.P.M. { Normal 2700 B.H.P. { Normal

{ Maximum 2700 { Maximum

Gear Reduction Ratio Rotation of Propeller

Certified Correct Date

OWNER..... { Name

{ Address

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
67										
12	11		Tach		34	5				
12	26		Tach		63	00				
Completed Factory 50hr on engine this date.										
Oil changed RPM 50 Uncompounded.										
checked + gaped plugs, changed oil filter										
checked mag set vacuum.										
AP 1414708 <i>[Signature]</i>										
TOTAL TIME										

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

Oil changed - 84ts Kfm Delo #50
Cleaned spark plugs - Replaced Alternator - *Thomson Kodak* 10019

ENGINE LOG

REMARKS

SIGNATURE

OIL CHANGED 8BTS RPM #50 NEW DET
IGNITION LEAD #2 CYL LEFT MAG REPAIRED

W. J. BERARD
1329007

I certify that this Aircraft Engine
has been inspected in accordance
with a 100 HR inspection,
and was determined to be in an
Airworthy Condition. ACP 1329007.

27 Jan 1968

W. J. BERARD

W. J. BERARD
ACP 1329007

50 HR TAC 1628

ENGINE LOG

REMARKS

SIGNATURE

3-22-68 *tack reading 215:7*

I certify that this Eng. has been serviced and inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition

1409308
Bob R. Hunt

W. J. Marshall
W. J. Marshall
1 - 80 - 95
2 - 80 - 70
3 - 80 - 79
4 - 80 - 75

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
68										
7	11				Took Time - 262					
<p>Major overhaul completed this date on engine L-4224-51A-IO-360-B1E. Conrod shaft replaced at time of overhaul #71324. Overhaul completed according to Lycoming overhaul procedure, Service Bulletin 240C. Replacement of parts completed with.</p> <p>John W. Hager for 1733276</p>										
TOTAL TIME										

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

7/12/68

Tech Time 207:30

Engine ran in according to
scheduling run in schedule. Engine
determined to be airworthy at end
of run in period

John W Hager #1733276

ENGINE LOG

REMARKS

SIGNATURE

8-7-68 tack cooling 311:7

I certify that this *Eng.* has been
serviced and inspected in accordance
with a *50 hr.* inspection and was
determined to be in airworthy condition

1409308Bob R. Hunt

ENGINE LOG

REMARKS

SIGNATURE

9-12-68 Tank reading 562.1

I certify that this Eng. has been serviced and inspected in accordance with a W.C. inspection and was determined to be in airworthy condition

W.C. MOSES
Bob R. Hunt

ENGINE LOG

REMARKS

SIGNATURE

10-10-68 tank washing 416:00

I certify that this Eng. has been serviced and inspected in accordance with a 50 hr. inspection and was determined to be in airworthy condition

RP 1409308

Bob R. Hunt

ENGINE LOG

REMARKS

SIGNATURE

11-15-68 TACH READING 4.5716

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

Inspection 1409308
Bob R. Hunt

ENGINE LOG

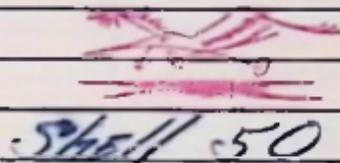
REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 2-21-69 Tach. Reading 51412

I certify that this ENG. has been serviced and inspected in accordance with a 50 hr. inspection and was determined to be in airworthy condition



PHOENIX FIELD
FAIR OAKS, CALIF. 95628
967-7761

OP 1409308
Bill R. Hunt

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 7-21-67 Tach. Reading 559.4

I certify that this Eng has been
 serviced and inspected in accordance
 with a 100 hr. inspection and was
 determined to be in airworthy condition



948 1409308
John H. Stewart

PHOENIX FIELD
 FAIR OAKS, CALIF. 95628
 907-7761

ENGINE LOG

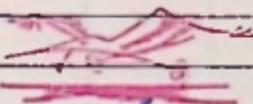
REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 4-21-69 Tach. Reading 622.2

I certify that this Eng has been
 serviced and inspected in accordance
 with a 50 hr. inspection and was
 determined to be in airworthy condition



50 hr. inspection

APP 1469508
Bob R. Hunt

PHOENIX FIELD

FAIR OAKS, CALIF. 95628

967-7761

ENGINE LOG

ENGLE FLYING SERVICE

Date 5-12-69 Tach. Reading 66820

I certify that this Eng has been serviced and inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition

0481409208
Bob P. [Signature]

PHOENIX FIELD
FAIR OAKS, CALIF. 95628
967-761

REMARKS

ENGLE FLYING SERVICE

Date 6-10-69 Tach. Reading 737.8

I certify that this ENG has been serviced and inspected in accordance with a 50 hr. inspection and was determined to be in airworthy condition

0481409208
Bob P. [Signature]

PHOENIX FIELD
FAIR OAKS, CALIF. 95628
967-771

SIGNATURE

0481409208-1

Bob P. [Signature]
shop with
1409308
Bob P. [Signature]

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 4-9-69 Tach. Reading 770'0

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



Bob R. Hunt
1409308

PHOENIX FIELD
 FAIR OAKS, CALIF. 95625
 967-7761

ENGINE LOG

REMARKS

SIGNATURE

7-17-69 tach reading 7877.7

Prop over hauled by Golden Prop Shop
in Stockton. Both blades replaced.

QHP 1409308

Bob R. Hunt

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 2-1-69 Tach. Reading 834.6

I certify that this ENG. has been serviced and inspected in accordance with a .50 HR. inspection and was determined to be in airworthy condition



PHOENIX FIELD
FAIR OAKS, CALIF. 95522
967-7761

Al P. S. 3176

CHANGED OIL AERO-SHELL, 50⁺
WASHED LEAK CHECKED OIL CR.

ENGINE LOG

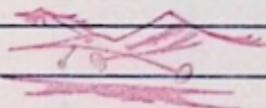
REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 8-20-69 Tach. Reading 867.9

I certify that this Eng has been
 serviced and inspected in accordance
 with a 100h. inspection and was
 determined to be in airworthy condition

50 wt Aeroshell

APP 1709308
Bob R. Huff

PHOENIX FIELD
 FAIR OAKS, CALIF. 95628
 967-7761

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 9/26/69 Tach. Reading 9191

I certify that this ENG has been serviced and inspected in accordance with a 50HR inspection and was determined to be in airworthy condition

Bob R. Hunt
1409308

PHOENIX FIELD
FAIR OAKS, CALIF. 95628
907-7761

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 11-7-69 Tach. Reading 96615

I certify that this Cessna has been serviced and inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition

09P 1409808Bob A. Hunt

PHOENIX FIELD

FAIR OAKS, CALIF. 95628

967-7761

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 12-31-69 Tach. Reading 1016.5

I certify that this Eng. has been
 serviced and inspected in accordance
 with a 40 hr. inspection and was
 determined to be in airworthy condition



PHOENIX FIELD

FAIR OAKS, CALIF. 95628

967-7761

ENGINE LOG

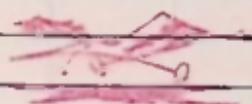
REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 2-20-70 Tach. Reading 1070:8

I certify that this Eng has been serviced and inspected in accordance with 100 hrs. inspection and was determined to be in airworthy condition



50 wt Quessell

PHOENIX FIELD
FAIR OAKS, CALIF. 95623
957 7761

240 1409308
[Signature]

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 4/20/70 Tach. Reading 1136.6

I certify that this ENG has been
serviced and inspected in accordance
with a 50HR inspection and was
determined to be in airworthy condition

QFA 1409308Bob A. Hart

PHOENIX FIELD
FAIR OAKS, CALIF. 95678
967-7761

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 5-15-70 Tach. Reading 11690

I certify that this Eng. has been
serviced and inspected in accordance
with a 100 hr inspection and was
determined to be in airworthy condition



020 1409308
Bob R. Hunt

PHOENIX FIELD
FAIR OAKS, CALIF. 95628
967-7761

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 7/1/70 Tach. Reading 1234.0

I certify that this Eng. has been
serviced and inspected in accordance
with a 50hr. inspection and was
determined to be in airworthy condition

00P 2000607Richard A. Easy

PHOENIX FIELD

FAIR OAKS, CALIF. 95628

967-7761

ENGINE LOG

REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 7-15-70 Tach. Reading 1274.7

I certify that this Engle has been
 serviced and inspected in accordance
 with a regular inspection and was
 determined to be in airworthy condition

PHOENIX FIELD
 FAIR OAKS, CALIF. 95628
 967-7761

ENGINE LOG

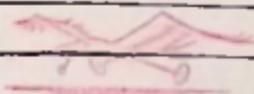
REMARKS

SIGNATURE

ENGLE FLYING SERVICE

Date 8/12/70 Tach. Reading 13211

I certify that this ENG has been
 serviced and inspected in accordance
 with a 50 HR inspection and was
 determined to be in airworthy condition



APP 1409308

Bob R Hunt

PHOENIX FIELD
 FAIR OAKS, CALIF. 95020

967-7761

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo. Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
1970	10 13								
		TACU 1367.5							
		CHANGED OIL & FILTER CLEAN & OILED & TESTED							
		SPARK PLUGS; CHECK CABIN HEAT EXCHANGER							
		REPLACED ONE INDUCTION PIPE; REBUILT							
		STARTER. SEE W.O. 1238							
		THIS ENGINE ENGINE HAS BEEN INSPECTED							
		AS PER ANNUAL INSPECTION							
		AND FOUND TO BE IN AN AIRWORTHY							
		CONDITION. TOTAL TIME: 1367.5							
		DATE: 10-13-70 W.O. 1238							
		LAMBE PIPER SALES & SERVICE							
		REPAIR STATION #403							
		Harley A. McHarker							
		TOTAL TIME							

Lambe Piper Sales & Service

HANGER NO. 4 CHANDLER FIELD

PHONE AD 3-1129 - FRESNO, CALIFORNIA

REPAIR STATION #403

ENGINE LOG

REMARKS

SIGNATURE

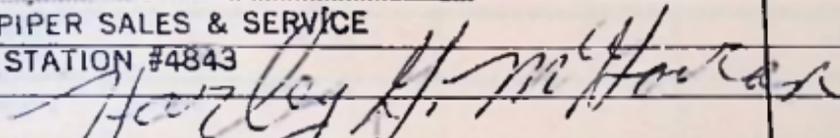
THIS AIRCRAFT HAS BEEN INSPECTED
ENGINEAS PER 50 HR INSPECTION
AND FOUND TO BE IN AN AIRWORTHY

CONDITION. TOTAL TIME: 1419.6

DATE: 11-25-70 W.O. 1377

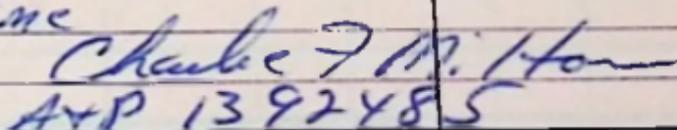
LAMBE PIPER SALES & SERVICE

REPAIR STATION #4843



CHANGED OIL, CLEANED BOTTOM SPARK PLUGS
REPLACED SEAL IN VAC. PUMP DRIVE.

CHANGED OIL & REPLACED OIL FILTER
3800.93 TT
2106.4 Hobbs Time



ENGINE OVERHAUL
2

#1 MAJOR performed @
262 TT on 7-11-68

TYPE _____ TIME _____
Major . . . Engine Serial No. 2 4224-51A Since Last Major 2 1714
Top . . . Date Completed 3-29-75 Total 1976.0

NEW PARTS

- 1 #1, 2, 4 CYLINDER ^{ASSY'S} FROM CHROME PLATE #3 CYL ASSYS JUST
- 1 HAS 73.0 HRS ON IT. #2 EXH & INTAKE LIFTER ASSYS, ALL NEW SPARK
- 1 PLUGS, NEW OIL PRESS REG. SPRING & BALL BEARINGS (ALL) & P.D.
- 1 4 BOLTS INSTALL OVERHAULED COMPLETE FUEL INJECTION SYSTEM

301-720
5367

Kathy Sterling
REMARKS

I certify that this overhaul was accomplished in accordance with FAA Regulations and Directives using approved material and parts.

Signature _____ Certificate No. _____

Address _____

ENGINE OVERHAUL # 3

TYPE		TIME	
Major . . . <input checked="" type="checkbox"/>	Engine Serial No. <u>L4224-51A</u>	Since Last Major	<u>2309.59</u>
Top . . . <input type="checkbox"/>	Date Completed <u>8-31-88</u>	Total	<u>4285.59 (Airframe)</u>

NEW PARTS

See log book entry dated 8-31-88 By Mike Conner
Aircraft in Leesburg, Florida.

REMARKS

I certify that this overhaul was accomplished in accordance with FAA Regulations and Directives using approved material and parts.

Signature _____ Certificate No. _____

Address _____

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-8-71	Brought Forward →		1532	
	<p>AIRCRAFT</p> <p>THIS ENGINE HAS BEEN INSPECTED</p> <p>AS PER 50 Hrs INSPECTION</p> <p>AND FOUND TO BE IN AN AIRWORTHY</p> <p>CONDITION. TOTAL TIME: 1532</p> <p>DATE: 4-8-71</p> <p>LAMBE PIPER SALES & SERVICE W/D 1595</p> <p>REPAIR STATION #2343</p> <p><i>Don W. Smith</i> 1848314</p>			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>11/27/71 JACK REEDS 1618 ENGINE SMOU. 1356 I CERTIFY I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL 100 HR INSP AND CONSIDER IT ADAPTING FOR FURTHER SERVICE. CLEANED ALL SCREENS. CLEANED & GREASED PINS. CHECKED STARTER, ALTERNATOR & DRIVE BOLT. CHECKED ^{INJECTOR} CARB, ^{ALTERNATE APP} TEM BOX, ALL ENG CONTROLS, PUMP & GEAR. ENG MOUNT, STACKS, FIRE WALL & ENG BEARING COMPRESSOR BAT #1 $\frac{76}{80}$, #2 $\frac{74}{80}$, #3 $\frac{73}{80}$, #4 $\frac{74}{80}$ RAN LEAK CHECKED & MADE CARBON MONOXIDE CHECK. USED Bendix "Dead Spot"</p>		
<p>Detector.</p>	<p>James E. Beck 1544850 TX</p>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/7/72	Brought Forward →	<p style="font-size: 1.2em;">Tack time to date 17 hrs.</p> <p>certify that this aircraft has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition.</p>		<p style="font-size: 1.2em;">Changdall & Fidelity</p> <p style="font-size: 1.2em;">Cleaned & replaced oil</p> <p style="font-size: 1.2em;">Diff Check #1 ⁷⁶/₈₀ 2 ⁷⁶/₈₀ 3 ⁷⁶/₈₀ 4 ⁷⁶/₈₀</p> <p style="font-size: 1.2em;">Inspected 71uff Cleaned Eng. & Subed all Eng. Controls</p> <p style="font-size: 1.2em;">J. Robbins at 1177426</p>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>Task time to Date 1823 hr.</p>		
<p>12/14/90 Certify that this aircraft has been Inspected in accordance with a <u>ANNUAL</u></p>	<p>Changed oil & Filter</p>	
<p>Inspection and was determined to be in airworthy condition.</p>	<p>8 Qts 50W Shell Jet.</p>	
<p>1 Con. STD.</p>	<p>Cleaned & Regreased</p>	
<p>Press. Def. Check #1</p>	<p>$\frac{72}{80}$ $\frac{36}{80}$ $\frac{71}{80}$</p>	
<p>4 $\frac{75}{80}$</p>	<p>Cleaned air Cleaner.</p>	
<p>Inspected Muff. Replaced 4 Exhaust</p>	<p>Gaskets. Lubed. all Eng. Controls</p>	
<p>Replaced magst Harness with Bendix S4211</p>		
<p>Arthur Robbins</p>	<p>at P 127426</p>	<p>1A</p>

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-30-73	Brought Forward →		1903:50	
4-1-77				I certify this eng was insp
Total To Carry Forward				

and Remarks

Signature

Certificate No.

replaced #3 cyl. with Chrome Plated
rebuilt cyl. Retimed Engine Magnets
New - Muffler & Shroud Assy - Installed -
YACIN Time - 1903:50 C. P. Beaver - AI-210497
according to an Annual insp & was found to be in
Aerworthy condition. John P. Beaver - AI-210497

and Remarks TACH. 1903

Signature

Certificate No.

3/16/74 ANNUAL INSPECTION COMPLETED THIS DATE
CHANGED OIL, REPLACED FILTER CLEAN FUEL
SCREENS COMP CHECK OIL CLEARED & GAPPED TOP
SPARK PLUGS MAG'S EXH & INTAKES ALTERNATOR STARTER.
REPLACED 4 BOTTOM SPARK PLUGS REM 3RD INSTALLED
O/H STARTER. INSTALLED NEW BAFFLES ON L & R SIDES
OF ENG. INSTALLED MAG NOISE FILTERS. INSTALLED
NEW INDUCTION AIR FILTER.

I CERTIFY THAT THIS ENGINE HAS

S. J. Smith JA1439661 BEEN INSPECTED IN ACCORDANCE
JT 1641 HRS. WITH ANNUAL INSPECTION AND WAS
DATE 3/16/74 DETERMINED TO BE AIRWORTHY.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-26-74	Brought Forward →	 		CHANGED OIL & FILTER
	Tach 1979.1			
3-28-75	TACH 1976.0	TSMOHT 'C'		REMOVE & DISSASSEMBLE EN BY NIKKONS, INC, SANTA MARIA, COMPONENTS OVERHAULED BY ON R.O. # 0141 DATED 1- 1 HR ENGINE RAN IN A/ PIPE BY ¹⁵⁷ PIPE BY ¹⁵⁷ PIPE BY ¹⁵⁷ 70-26-4, 72-14-7, 72-17-5 KIT I CERTIFY THAT I HAVE INS TO BE IN AN AIRCRAFT
Total To Carry Forward				

and Remarks	Signature	Certificate No.
8 QTS TEXACO 50 AD	<i>W. P. [Signature]</i>	
ENGINE. CRANKSHAFT REBORN BY ELLIOTT CRANKSHAFT MFG. CO. FLA. CASE REBORN CALIF. (SEE SERVICEABLE TAGS) BENDIX SEALED FUEL INJECTOR & PRECISION AIR INC. ENGINE OVERHAULED USING PARTS LISTED		
-75. ENGINE REPLACED IN A8 NO. 113507. TEST FLOWN FOR CHROME PLATE BREAK IN INSTRUCTIONS. TEST FLOW OK. AD NOTE		
XXXXXXXXXX BENDIX NEW BUILDING 74-26-09 C.W. AD NOTES RESEARCHED & C/W TO 75-06.		
RECTED THIS ENGINE IN A/W A 100 HR INSPECTION AND WAS DETERMINED		
IF CONDITION. A. Roberts A2P259561661.		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
25 hr.	insp.	Changed	oil;	Aeroshell 50/w
TACH:	2000.26	Mineral	Oil;	Inspected Battery <u>Green Bush</u>
5-4-75	Tach 2036.7	Installed	EOT	(Radair)
	with probe	on # 4	exhaust	stack
	Colin M Butts	250883472	ATP	Added to Log
5-4-75	Tach 2036.7	Installed	Hartgel	prop.
	Prop was	shipped	to	Metro politan ↑
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>Propeller was overhauled by Hartzell - see certificate propeller repair of Memphis to comply with A.D. note 75-07-05. A.D. complied with, Atkins de Colin M. Butts 2508834172 A+P</p>		
<p>2030.3 - Out change 7 gal. AeroShell oil</p>		
<p>upport list</p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-21-75	Brought Forward →	■	2048.3	not installed over was inspected IA installed and torq
5-29-75	Tach.	2058.94	oil change 7 qts AcosShell	
	non detergent.		Robert D. Kaba	
			A.P. 2240915	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
hauled propeller Prop		
w AD 75-07-05		
and to 65" lbs.	Colin Bullock	A & P 250887472

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition."			
	Date _____			
	TOTAL TIME _____		A & E No. _____	
6-10-75	<p style="margin: 0;"><i>Engine</i></p> <p style="margin: 0;">"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition."</p> <p style="margin: 0;">Date <u>6-10-75</u> Sig. <u>Robert D. Kaba</u></p> <p style="margin: 0;">TOTAL TIME <u>2073.05</u> A & E No. <u>2240915</u></p>			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7-14-75		
TACH TIME = 2100.89		
25 hr. insp. Changed oil.		
Aeroshell 50W Non-Detergent oil.		
Inspected Battery.		
	Greg Bush	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-28-75	Tac. 2123.22 →			oil change 50w aeroshell Non detergent Battery check <i>W. H. S.</i>
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9/6/75	Tach 2170.25			PERFORMED 100 hr INSPECTION IN ACCORDANCE WITH PIPER SERVICE MANUAL.
				COMPRESSION:
				#1 75/80 #2 75/80
				#3 78/80 #4 78/80
				8 qts AEROSHELL 50WT DETERGENT. REPLACED OIL FILTER.
				"I certify that this airframe ^{ENGINE} has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition."
				Date 9-6-75 Sig <u>Dary Spence</u>
				TOTAL TIME _____ A & E No 2089943
Total To Carry Forward				

and Remarks	Signature	Certificate No.
10-6-75 - 2192 Tach		
Replaced all piston Rings and honed cylinders.		
Tolerances and assemblies		
done I.A.W. Lycoming Overhaul		
manual for direct drive		
Engines. Colin M. Butts	AP 250883472	
11-11-75 Tach 2270.30		
Compression above 75	all cyl.	
<small>"I certify that this aircraft has been inspected in accordance with the inspection, and was determined to be in satisfactory condition."</small>		
Date 11-11-75	Colin Butts	
TOTAL T 2270.30	No. 250883472	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
1-13-76	2367.37		"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition." Date <u>1-13-76</u> Sig. <u>Colin M. Butts</u> TOTAL TIME <u>2367.37</u> A & E No. <u>250883472</u>	
2-25-76	2466.4		"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition." Date <u>2-25-76</u> Sig. <u>Colin M. Butts</u> TOTAL TIME <u>2466.4</u> A & E No. <u>250883472</u>	
3-30-76			"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition." Date <u>3-30-76</u> Sig. <u>Colin M. Butts</u> TOTAL TIME <u>2529.5</u> A & E No. <u>250883472</u>	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
all cylinders above 75 psi		
cleaned & gapped plugs		
check oil filter & screen (no metal)		
compression all greater than 75 psi		
cleaned & gapped plugs		
changed oil		
cleaned spark Plugs changed		
screen Dil filter & air filter		
Prop greased. Compression [#] 1-4	78-75-78-78	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-11-76	Brought Forward →	760 SMOH 460 "TOP"	2613.8	
				Replaced prop with overhauled prop Ser No. CH 185 By Memphis Prop Repair Station 4389 (AD note 75-22-14 C/w)
				"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition." Date <u>5-11-76</u> Sig. <u>Colin Butts</u> TOTAL TIME <u>2613.8</u> A & E No <u>250883472</u>
7-3-76				"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition." Date <u>7-3-76</u> Sig. <u>Colin Butts</u> TOTAL TIME <u>2713.0</u> A & E No <u>250883472</u>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>Replaced Nos. 2 + 4 cylinders, pistons, rings, valves. Chrome assemblies - Chromalloy Inc.</p> <p>"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition."</p> <p>Date <u>9-17-76</u> Sig. <u>Colin Butts</u></p> <p>TOTAL TIME <u>4815.9</u> A & E No. <u>250883472</u></p>		
<p><u>10-11-76</u></p> <p>"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition."</p> <p>Date <u>10-11-76</u> Sig. <u>Colin Butts</u></p> <p>TOTAL TIME <u>4976.1</u> A & E No. <u>250883472</u></p>		
<p><u>2-3-77</u></p> <p>"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition."</p> <p>Date <u>2-3-77</u> Sig. <u>Colin Butts</u></p> <p>TOTAL TIME <u>5016.1</u> A & E No. <u>250883472</u></p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-1-77	Brought Forward →	1094.6		"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition." Date <u>4-1-77</u> Sig. <u>Colin M. Butts</u> TOTAL TIME <u>3063.7</u> A & E No. <u>25085347</u>
	Replaced Rings + Pistons in #3 + #1 cyl.			
6-8-77				"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition." Date <u>6-8-77</u> Sig. <u>Colin M. Butts</u> TOTAL TIME <u>3158.6</u> A & E No. <u>256329554</u> <u>Colin M. Butts</u>
6-8-77	REPLACED #1 + #3 cyl,			PISTONS & RINGS <u>256329554</u>
8-11-77	3283.0 =			"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition." Date <u>8-11-77</u> Sig. <u>Colin Butts</u> TOTAL TIME <u>3283.0</u> A & E No. <u>250853472</u>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>4-6-78</p> <p>"I certify that this aircraft has been inspected in accordance with a 100 hr. inspection, and was determined to be in airworthy condition."</p>		
<p>Date <u>4-6-78</u> Sig. <u>Colin Butts</u></p> <p>TOTAL TIME <u>3298.5</u> A & B No. <u>260887472</u></p>		
<p>4/28/78 - FAC. TIME = 3425.7 CHANGED OIL, FILTER, SERVED WITH AEROSHELL 100 #50 WT, WASHED ENGINE DOWN</p>		
<p>TEST RUN, CHECKED FOR LEAKS, FOUND OK, FAC TIME 3420.7</p>		
<p>FAC. TIME 3459.8 CHANGED OIL, SERVICED WITH AEROSHELL 100 #50 WT, FAC. TIME 3459.8 DATE 5/27/78</p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-23-78	Brought Forward →	TAC 34	94.29	100 hr inspection completed
		this date		
compression	80/75 to 80/78			replaced points & cond in right mag, changed & gapped plugs, checked muffler replaced clamps on cables, changed oil & filter
				I certify this engine has been inspected with a 100 hr inspector and found airworthy, Charles A. Hiett
				ATS 1928517
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7-11-79. - TAC. TIME - 3530.49 changed oil, serviced with aero shell 100	Hydrotex	set. added to 50 wt.
8/17/79 TAC. TIME 3587.6 Change oil serviced with aero shell 100 [#] 50 wt etc.		etc.
9/3/79 - TAC. TIME 3588.0 - Change oil & filter serviced with aero shell #100 50 wt. washed engine, Test run & checked for leaks - Turned off serviced Battery & checked Hydraulic Fluid	George Caldwell	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
11/21/79	TAC TIME 3605.6			Changed oil saw. with Amosell 100 #50 int.
4/20/79	Tac Time 3639.12			changed oil & filter serviced with Amosell 50 #AD Cleaned Engine and leak checked David L. Fosh A7P202068
Total To Carry Forward				

and Remarks	Signature	Certificate No.
6/22/77 Tach Time 3650.12		
Changel Oil and filter serviced with		
Aerorhell 507 Ad cleaned & Caped Plugs checked		
Mag Timing Replaced Earth Caskets checked		
Compression No 1 $\frac{76}{30}$ No 2 $\frac{72}{30}$ No 3 $\frac{75}{30}$ No 4 $\frac{78}{30}$		
Cleaned Air filter, cleaned & Loos checked		
Engine		
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.		
David L. Lohr AGD 2020665		

and Remarks	Signature	Certificate No.
11/23/79 AC Total Time 3671.5		
Changed Oil & Filter Serviced with		
Aeroshell 50 # AD Cleaned & leak checked		
Eng	David L. Seal A# P-2020665	
6/2/80 ACFT Total Time 3716.5		
Changed Oil & Filter Serviced with		
Aeroshell 50 # AD Cleaned & leak checked		
	David L. Seal A# P-2020665	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	6/4/80 Rk Total Time 3716.98			
	Changed Oil & Filter Service			
	With Acrosheel 50# AD			
	Checked & Leak Checked Eng			
	Dumb & Dumb A49 5020665			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Filter Serviced. with Aeroshell # Coped Plugs checked Compression No 3 $\frac{69}{80}$ No 4 $\frac{74}{80}$ Checked Mag Timing, Filter Element. Inspected EXH System over Bendix		
I certify this <u>Engine</u> has been inspected in accordance with a <u>100</u> inspection and was determined to be in airworthy condition. <u>David L. Had</u> A7P 2020665		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-6-81	Brought Forward →	1785.20	3761.2	Hobbs Reads 2060.6 SERIA No 2517W OVER Hauled Hartzell Propeller Atlanta Propeller Service performed in AK with checked for leaks —
8-15-81		1866:71	3842:71	Compression Check SERVICED with 8QTS SCREEN - Replaced REPAIRED Baffles Hobbs 2157.4
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>Installed prop GOVERNOR - HARTZELL Model No FZ-74 BY AIRCRAFT ENGINE ACCESSORIES, INC. Also Installed</p>		
<p>Model No HC-CZYK-1BF SERIAL No CH7485. overhauled By INC. AD 77-12-06 C/W AT TIME OF OVERHAUL. ALL WORK Piper SERVICE MANUAL. Washed Engine - RAW and ENGINE OK FOR SERVICE - George E. Manning A/P #H1304125</p>		
<p>#1 75/80 #2 79/80 #3 77/80 #4 75/80 Changed oil. AeroShell 50W. Changed filter checked oil ALL SPARK PLUGS WITH AC SR839. Checked Timing ALL WORKING ACCORDANCE WITH Piper SERVICE MANUAL</p>		
		over

and Remarks	Signature	Certificate No.
<p>9-1-81 AD 81-18-04 - OIL PUMP IMPELLER - DUE AT ENG OVERHAUL OR 2000 HRS SINCE OVERHAUL AS PER PARAGRAPH C BECAUSE OF MODEL NO. <u>George E. Starnes</u> ATP-411304125</p>		
<p>9-16-81 Replaced both IGN. HARNESS. CHECK TIMING OF MAGS Ran ENG - Checks OK for SERVICE <u>George E. Starnes</u></p>		ATP-411304125

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-30-82	Brought Forward →			DRAINED OIL, REMOVED, DISASSEMBLED &
TACH 3934.68				INSPECTED OIL FILTER ELEMENT FOR CONTAMINANTS
				PERFORMED COMPRESSION CHECK, 176 276 377 476,
				CLEANED & GAPPED SPARKPLUGS, ALL PLUGS, REMOVED, CLEANED
				& REINSTALLED CARBURETOR FULLY TUNED & DRAINED CARBURETOR
				BODY, CHECK MAG TIMING, CHECK ENGINE MOUNT & DYNAFOLCS
				CLEANED AIR FILTER SERVICED WITH 100W ARMO-SHELL
				CRANK OIL FILTER, DRAINED OIL COOLER & INSPECT
				GREASED PROP, CHECKED PINNERS ATTACH POINTS, CHECKED ALL
				ACCESSORIES & SUBCOMPONENTS FOR INSTALLATION & OPERATION
				WASHED DOWN ENGINE & PERFORMED OPERATIONAL CHECK, OK
				PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43
				APP'D. <i>Jim Holland</i> #264437951
		1958.68		I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN
				INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u>
				INSPECTION AND WAS DETERMINED TO BE IN
				AN <u>AIRWORTHY CONDITION</u>
Total To Carry Forward				TOTAL TIME: <u>3934.2</u> HOURS <i>James J. Hill</i>

12-30-82

JA 219729

and Remarks	Signature	Certificate No.
10-21-83	C/W AD 81-88-04	REPLACED BOTH
TACH READ 3976.59 <small>Tach Replaced 0</small>	OIL PUMP GEAR AND HOUSING.	REPLACED
2000.59 smolt	OIL FILTER CH48110.	NEW CASSETS + OIL
	GROUNDED RUN CHECKS OK.	<i>Patricia E. Bank</i> AT 90442438
T.T. 4026.6	I CERTIFY THAT THE AIRCRAFT HAS BEEN	
12-20-83	INSPECTED IN ACCORDANCE WITH AN	100HR
INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION	CHANGED OIL, REPLACED CH48110 FILTER,	REPLACED THROCK COVER
COVER GASKET, 452541 BELT WASH DOWN Eng ground run ok.	<i>Patricia E. Bank</i> # 90442438	TACH 50.1

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		TACH	
Oct. 9, 1985			81.9	
			Drained oil + replaced oil filter, Comp. ck #1 ⁷⁵ / ₈₀ #2 ⁷⁶ / ₈₀ #3 ⁷⁴ / ₈₀ #4 ⁷³ / ₈₀ , cleaned gapped plugs + ck timing of Magns. all tested good. eng cleaned - run-up + temps. + p.res. normal 50w AD oil added =	
			TYPE OF INSPECTION: <u>2082.49</u>	
			THE INSPECTION OF THIS <u>ENGINE</u>	
			WAS ACCOMPLISHED IN ACCORDANCE WITH	
			F.A.R. AND IS RETURNED TO SERVICE.	
			DATE: <u>9/10/1985</u> TIME: <u>4:05 P.M.</u>	
Total To Carry Forward			<u>P. H. King</u> A&P1274914-1A	

and Remarks

Signature

Certificate No.

10/12/86 Tach read 155.8

Changed oil and
filter. Replaced with
Cannon 50W 7qt

Run up. No leaks

Changed spark plugs
to Champion RFM38E
cleaned leads going into
plugs. Run up OK

2156.39 SMOT

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	<i>Comp. Ck.</i>			
	#1 ⁷⁶ / ₈₀	#2 ⁷⁸ / ₈	#3 ⁷⁹ / ₈₀	#4 ⁸⁰ / ₈₀
	<p><i>Oil changed + new plugs installed 5 hrs.</i></p> <p><i>290 - 10/12/86 - tack 155.8. Eng cleaned +</i></p> <p><i>run-up normal - no leaks.</i></p>			
	<p>TYPE OF INSPECTION: <u>ANNUAL</u></p> <p>THE INSPECTION OF THIS <u>ENGINE</u></p> <p>WAS ACCOMPLISHED IN ACCORDANCE WITH</p> <p>F.A.R. AND IS RETURNED TO SERVICE.</p> <p>DATE: <u>11 Nov 1986</u> TIME: <u>1600 JFH-11</u></p> <p style="text-align: center;"><i>D.H. Cooper</i></p>			
			A&P1274914-1A	
al To rry Forward				

and Remarks

Signature

Certificate No.

DATE: 8 JAN 87 TACH: 168.35

REMOVE & REPLACE ENGINE DRIVE

FUEL PUMP. ~~REPAIR IN 150~~ → RETORO

ALL FUEL LINES MAINT RUN CHECK

GOOD. NO LEAKS NOTED. -- END --

Jama H. Lok
AIP 155580030

and Remarks	Signature	Certificate No.
8/7/87 Tach 200.07 Halls 2521.7 Changed oil + filter Exxon 50 wt. Run up no leaks Moved plugs top to bottom		
3/29/87 Tach 220.72 Changed oil + filter Exxon 50 wt. Run up no leaks. Installed rebuilt alternator. Checked charging system OK.	2227.31 SMOH	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10-20-87	Tach Reads 235.0			#3 cyl removed for overhaul due oil fouling of lower plug & roughness. cyl. overhauled by Fath Engineering see attached into Release tag. Installed O/H cyl with new rings & pistons O/H ok lead checked ok no roughness noted changed oil to mineral oil 8 qts add Part A9P78374-41
Total To Carry Forward				

and Remarks	Signature	Certificate No.
11-24-87 Removed Propeller CH 7485 for overhaul Per AD 77-12-06	<i>[Signature]</i>	A4P 78374-41
11-25-87 installed Propeller CH 7485 after overhaul by Ocean Side Propeller FAA Reg. St # 764-123 see MTC Release tag Attached	<i>[Signature]</i>	A4P 78374-41
Rec'd of this log. Props cleaned & greased oil changed comp checked etc 1-76 2-76 3-78 4-76 Replaced engine baffles Replaced mufflers Fuel spinner bulkhead	<i>[Signature]</i>	A4P 78574-41
12-7-87 This ENGINE has been inspected in accordance with 100hr ANNUAL inspection and found to be OK OK # Airworthy for Return to Service.	See Rec'd of Air log book for AD Note compliance Record	
time 240.5 time SMOH	total time 9175.8	
	<i>[Signature]</i>	A4P 78374-41

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1/31/88	Brought Forward →			Tach 258.28 Changed oil + filter. Scout Exxon jets moved plugs top to bottom. Ruled up no leaking
2/26/88				Tach 283.34 Changed oil + filter. Scout Exxon no leaks
Total To Carry Forward				

4,285.59 TT 2309.59 SMOH

and Remarks	Signature	Certificate No.
8-31-88 Trak Time 309.00		
Engine Disassembled, Cleaned, and Inspected.		
Crankcase Repaired By ASHX WO # 6801. Three-Cylinders		
Repaired By welding & Lmosos ^{WO} # 5151. The Following		
NEW Parts. Installed. 2 ea 13884 MB Bearings,		
4 ea 11021 MB Bearings, 1 ea STD 2213 SCREW, 1 ea		
1028B Ball, 1 ea 41234 Fuel Pump, 8 ea 74644 Bolts,		
8 ea LW12186 NUTS, 4 ea 13444 Piston Pin, 8 ea 60800		
Piston Pin Plug. 1 ea 5401 MB Ring Set, 3 ea 17540		
Washers, 8 ea 31012 P002 Studs, 4 ea 74230 Guides		
4 ea 61681 Guides, 4 ea 13790 Shafts, 8 ea 61662		
CONT. NEXT PAGE Boreing		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-31-88	Brought Forward →			
	Ran 11795 Valve Spring, Ran 11800 Valve Spring			
	New 65819 Bushing Ran 72877R Hyd. Rods, New			
	75089 Piston, Ran 78290 Plungers engine overhauled			
	As per Lycoming overhaul manual. engine Reassembled			
	Using all new Gaskets and seals. new Ignition			
	Hoses and spray nozzles. Fuel system overhauled			
	By 300 Thrust Food with 17215 17216. Both wings Disassembled			
	and cleaned Replaced the following parts: Points			
	Condenser, Dist Gears and Block, Temp use Springs			
Total To Carry Forward				Starter and Alternator Replaced.

and Remarks	Signature	Certificate No.
engine Reinstalled in aircraft using new mounts. Fuel and oil hoses; seat hoses		
Replaced engine fast run OK yellow tags in B5702 OFF BOOK	Mike Connor NTP 1623727	
MIKE CONNOR AIRCRAFT REPAIR LEESBURG MUNICIPAL AIRPORT LEESBURG, FLORIDA 32748 PHONE (904) 787-0331 CERTIFIED REPAIR STATION FAA APPROVED NO. 764-73	Airframe 4285.59 TT "O" SM04	
10/19/88 Oil & Filter Change 8qt Mineral Oil per Breakin recommend		
Tach time 336.63 Run Up no leaks	Airframe 4,313.22 TT	27.63 SM04

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
11/13/88		0038 SMCH	347.61	Installed (2) new inspected bearings
12-28-88	Each	44.5	353.5	MAD notes show 88.24 % This Engine inspected in accordance with 100 hr ANNUAL inspection & found to be Airworthy for return to service
	Time SMCH	44.5		Total time 4228.8
	Airframe	4330.00		① Park JA 78374-41
Total To Carry Forward				

and Remarks

Signature

Certificate No.

main lines: Greased and

Propeller inspected in accordance with 100 hr
ANNUAL inspection & found to be in Air worthy
condition for Return to Service

~~FSM 113.0~~

total time 4228.8 Jark JA 78374-41

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	0051.27		
				Oil & Filter change
				Got mineral oil
				for break-in period
				Run-up. No leaks
				Moved plugs top to bottom
				Tach 0300.27
				0051 SMOH
1/5/89				Installed New Battery
		51.27	4336.86	Airframe TT
Total To Carry Forward				

and Remarks

Signature

Certificate No.

0081 SMOH Oil + Filter
change, Run up. No leaks
Tach 390.18

Oil + Filter change
Run Up. No leaks
tach 418.20 0109 SMOH

Oil + Filter Change
Tach 449.19

8/27/89

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Mcjor		
	Brought Forward →			
11/22/89		0172.18		Oil & Filter change tach 481.36 Run up / over load
(1-4-90)				tach reads 488.0 All Applicable AD notes C/W This Engine inspected in accordance with <u>ANNUAL</u> 100 hr inspection & found to be in Airworthy condition for Return to Service Comp 126 2 73 3 76 4 78 Time 5 MOH 179.0
Total To Carry Forward			Airframe 4464.59 TT	

R. J. # 78374-41

and Remarks	Signature	Certificate No.
3-1-90 O/W AD 90-04-06 line replaced by common engine overhaul, line installation conforms to AD note inspection found to be Airworthy for return to service. <i>[Signature]</i> A8P78374-41		
<i>Oil + Filter Change Tach 510.04</i> <i>Run up no leaks</i>		
11-7-90 Added one quart Aeroshell 50W Oil. TACH Time 550.25 (7qt total). <i>[Signature]</i>		
Airframe 4526.84 TT 241.25 500H		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-7-90	Brought Forward →	241.25	TOTAL 4526.84	550.25 TACH
12-18-90	TACH 559.0 HOBS 2941.1			CHANGED OIL & FILTER, REFILLED NO LEAKS. David M. Jones
Feb 24, 1991	TACH: 561.54 HOBS: 2944.7 Balance TOTAL 4538.15			Inspected TAW on be in pinworthy Good compression 1- ⁹⁴ / ₈₀ leaking on starter.
Total To Carry Forward				

and Remarks

Signature

Certificate No.

WITH 8 QTS. AEROSHELL 40 W OIL. RUN UP CHECK

MP 1890455

Annual inspection and was determined to
need. Replaced timing gear in both mags
2-⁹⁰/₈₀ 3-⁷⁴/₈₀, 4-⁷⁴/₈₀ Replaced bushing in
Wilby & Turner, Apr 25 1980 3 JH

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
16 Aug 91	Tach: 587.62	H.M.: 2974.2		<p>Changed oil/Filter; new CH48118 Filter; 8 qts Amsoil 100W SAE 50 oil. Washed engine. Cleaned, sapped & spark tested all plugs. Reinstalled plugs & repaired #14 bottom ignition lead and performed ground run; engine operating; mag drops normal, no leaks or other defects noted.</p> <p>Signed, <u>Richard Tolson</u> Date 16 Aug 91</p> <p>WO # <u>74080</u> for EPS AIR SERVICE INC FAA REPAIR STATION ESMR 089 D DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341 (404) 452-9851</p>
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10-6-91	TACH 600.34	HM 2989.7		Added 1 QT Accoshell 50W
17 Oct 91	Tach: 601.8	HM: 2990.6		• Balanced prop using Chadwick-Helmuth dynamic balancing equipment. Initial reading ~ 0.30 ips, Final ~ 0.07 ips. Signed <u>Talkat Cyle</u> Date <u>17 Oct 91</u> WO # <u>15092</u> for EBS AIR SERVICE INC. FAA REPAIR STATION ESMR 688 D DEKALB-PEACHTREE AIRPORT ATLANTA, GA 30341 (404) 458-9851
2-22-97		334.66	643.66	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

L. Bourne

II 1 $\frac{75}{80} \#2$ $\frac{75}{81} \#3$ $\frac{76}{80} \#4$ $\frac{76}{80}$

oil & Filter not changed Per

OWNER. Plugs cleaned.

HRS 643.70 DATE 5 May 92
 Filter Twoby 1734424

Starter Drive Replaced Starter Ring

gear Replaced, Prop Shaft Seal + Belt Replaced. OK

OK. Impulse Coupling Left May P/N 10-51360-70SN

~~362~~ 247 Replaced per AD 28-019-08-R3 Prop Shaft Seal
 Replaced. spr ch OK.

Engine smoth 334.70

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-5-92	Brought Forward →	334.70	643.70	
6-13-92	6-13-92	349.36	658.36	2658.95 TT ON Engine.
7-24-92	Tach 666.0 TOTAL		2666.59	Removed and replaced seats side panel, Carport and Headlining with Flame Retardant material as stated in F.A.R. 23.853
				<i>Phil Burgess</i>
Total To Carry Forward				

and Remarks

Signature

Certificate No.



MODEL PA28R-180 SN 28R30239 DATE 7/29/92

REG. NO. 3905T WO.# 2G125 HOBBS 3063.2

TACH 666.9 TOTAL

DEKALB-PEACHTREE AIRPORT
ATLANTA, GEORGIA 30341
(404) 458-9851

Changed oil and filter. Inspected old filter. Serviced engine with 8 qts. aeroshell W100 and CH48110 filter. Replaced broken terminal end for P-lead on the right mag.

Engine run-up good, leak check good.

Signed *Luther Blair* Date 7-27-92

WO # 2G125 for

EPPS AIR SERVICE INC.
FAA REPAIR STATION ESMR 688 D
DEKALB-PEACHTREE AIRPORT
ATLANTA, GA. 30341
(404) 458-9851

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		2692.14 2619.44	TT ON ENGINE
11/26/92	382.55	382.55	TACH 691.55	Changed OIL & Filter. Serviced and CH48110 Filter. Engine
3/10/93	397.80	397.80	706.80	2767.39 TT Engine
CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Manual</u> INSPECTION AND WAS DETERMINED TO BE IN APPROPRIATE CONDITION. DATE <u>2/22/93</u> BY <u>1754424</u>				#1/80 #2/80 #3/80 #4/80 oil drained & oil Res. Std 15W 50 installed Filter replaced. Rear muffler &
Right Rear Biscan Replaced. Alternator Replaced. SW				
29364 Mass Oil Plug Cleaned Sto. OK Prop OK 91-14-22 / Conn Bolt AD 92-12-05 / Piston Pkg				93-05-11 Fuel Pump. in H
Total To Carry Forward		413.35	2722.94	TT engine

and Remarks	Signature	Certificate No.
engine with 8 qts of Aeroshell 15W-50W run-up; Leak check good	K. Beane owner	
16 July 1993 - Hobbs TAC. 3133.7 Replaced ALTERNATOR, overhauled by United Beechcraft Inc. with 4093 dated 6-1-93. Adjusted belt tension C/W AD 93-02-05 by inspection. Replaced OIL FILTER. Inspected FILTER - OK.	Daniel A. Kendall	
DLK Aviation, Inc. 2601 Cessna Lane Kennesaw, GA 30144 (404) 427-4954	AP 1928735	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	503.51	812.51	TTE 2813.10
12-14-93	12-14-93	503.51	812.51	CHANGE OIL 8 QUARTS 15W-50 LEAK CHECK GOOD
1-26-94	1-26-94	517.00	826.00	Added one quart 15W-50

05-28-94 IO-360-B1A S/N L-4224-51A TACH 843.52
 C/W ANNUAL INSPECTION THIS DATE, REPLACED STARTER WITH
 OVERHAULED UNIT M/N MZ4222 S/N 3121919, RIGGED ENGINE CONTROLS,
 REPLACED DOPSTICK, REPLACED TOP #2 PLUG LEAD, CLEANED OIL COOLER
 FINS, CLEANED AND GAPPED PLUGS, TIMED MAGS, A.D. 94-06-09 DOES
 NOT APPLY DUE TO CAPACITOR NOT BOUGHT OR INSTALLED DURING THE
 AFFECTED PERIOD. COMPRESSION CHECK AS FOLLOWS; #178/80 #2 73/80
 #3 76/80 #4 74/80. CHANGED OIL AND FILTER USING AEROSHELL 15/50.
 I certify this engine has been inspected in accordance with an
 annual inspection, and has been determined to be in an airworthy
 condition, at the time of inspection. DANNY SHAY INGLE IA#
 252130243

Carry Forward

and Remarks	Signature	Certificate No.
AEROSHELL AND FILTER CH481101	<i>[Signature]</i>	189254809C
Aeroshell.	Robert A. Brown, P.	owner
AT Annual : TACH 843.52		
SMPH 534.52.		
TTE 2,844.11		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7-27-94	Brought Forward →	534.52	843.52	TTE 2844.11
7-28-94		540.86	849.86	TTE 2850.45
12-22-94			898.3	DRAINED OIL, REMOVED ENGINE WITH 7 QUARTS P/O CH48110 ⁸ Addackl ENGINE, LEAK CHECK TTE 2898.89 SMOH #3 TTE 4874.89 TT SMOH 589.30
Total To Carry Forward				

and Remarks

Signature

Certificate No.

1. (Cut open) FILTER, NO UNUSUAL FOD NOTED. SERVICED
ACROSSHELL 15-50 OIL. INSTALLED NEW OIL FILTER
ONE CAN AV BLEND ENGINE OIL ADDITIVE. PROS
Gard. (Charles Rummel) AEP 31409767

DATE 1995	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-9	3184.7H 633.58	T.H. OH	942.35	TACH. Annual Inspection C/w this date per piper form-
				2.30-2.59. Compression check as follows #1 $73/80$ #2 $70/80$ #3 $75/80$ #4 $75/80$.
		TTF	4.419.94	changed oil and filter using Ameshell 100w and QVI oil additive. replaced brush gear and block in left. magneto. fine mag. replaced spark plugs. Inspected Thermostatic bypass valve per M&B 518A and tightened. replaced #3 and #4 exhaust gaskets. sent

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>#3 exhaust stack out for repair by Dawley aviation and Re installed. Magnets were found to have pin 10-3571641 Coils that comply with TCM SB 637 and O. D. 94-01-03.</p> <p>Date <u>6/9/95</u> Total Time <u>2943.0</u></p> <p>I certify this AIRCRAFT ^{ENGINE} has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition as of this date. This inspection was conducted per manufacturer's recommended inspection procedure.</p> <p><i>[Signature]</i></p> <p>SHAV INGLE 252130243 FAA AUTHORIZED INSPECTOR</p>

DATE 19 <u>75</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-30	TACH	979.3	4456.89	DRAINED OIL, REMOVED & CUT OPEN FILTER. Insp.-NO UNUSUAL FOD NOTED. INSTALLED NEW OIL FILTER P/N: CH48110 ADDED 1 CAN AV BLEND OIL ADDITIVE TO OIL. SERVICED WITH 89TS AEROSHELL 15/40 OIL. RETATED SPARK PLUGS AS PER OWNER'S REQUEST. ALL WORK DONE IN W PIPER SERVICE MANUAL. (Charles Bennett REP 31409767)
11-22-95	TACH	1007.0	4484.59	DRAINED OIL, REMOVED CUT OPEN FILTER, NO FOD NOTED. INSTALLED, NEW FILTER CH48110, SERVICED WITH 89TS AEROSHELL 100 W SOWT SUPPLIED BY OWNER

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				N# <u>39057</u> Serial Number _____ Make and Model <u>Piper PA-28R-180</u> Airframe ^{TACH} Total Time <u>1021.0</u> Flight Hour Meter _____ Date <u>1-13-96</u> . <u>Removed IASO, MAGNET & SET CAP</u> <u>& Reinstalled SPARK PLUGS. Removed Clevis, 1059,</u> <u>& Front. Tested Ignition harness Relocated EGT</u> <u>Probe, To Prevent Grounding Relocated left mag.</u> <u>"P" lead wires (chaffing) To Prevent Grounding.</u> <u>Eng. Engine Runs OK At This Time. Charles Buxton</u> <u>REP 31404767</u>

TT 44,9859

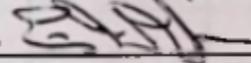
DATE 1996	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-2-96	1038-5			DERIVED OIL - REMOVED & CUT OPEN OIL FILTER INSP - NO UNUSUAL FOD NOTED. INSTALLED NEW OIL FILTER P/N: CH48110. SERVICED ENGINE OIL & AIR FILTERS. ADDED 50WT OIL. ADDED 1 CAN AU BLEED OIL ADDITIVE. C/O COMPRESSOR CK. #1 76/80, #2-70/80, #3-76/80, #4-75/80. ALL LEVELS DONE IN ACC. PER SERVICE MANUAL. Charles Riemann AEP 31409767

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT TT50H	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-5-96	1038.5	729.5	5015.0 4516.09	<p>Removed & Replaced #2 Pul. Rocker Cover Gasket. Remounted & Repl. Air Tach Drive Gear Lock Seal. Phil W. All work done IFRD Lycoming. Phil Maurice. (Charles Bismill) AEP 3140</p>
7-16-96	1038.5			<p>Installed new Slick Ignition, up to P/N: K-4567. Left side P/N: 4373, S/N: 961005 Wire P/N: 4370, S/N: 95110411. Installed new Harness P/N: 44006. All work done IFRD Lycoming & Slick Service Maurice. Phil Maurice (Bismill) AEP 31409767</p>

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE <u>AC</u>	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-17-96	1038.5	1129.5	1129.5	MCD-5 ^{James} <u>429.5</u> DATE <u>7-17-96</u>
	TTIS	<u>corrected</u>	<u>4516.01</u>	AT THE TIME OF THIS INSPECTION
	DATE	<u>10/04/96</u>	<u>ED TO</u>	I CERTIFY THAT THIS <u>Engine Shop</u> HAS
		<u>Edward G. Sellen</u>		BEEN INSPECTED IN ACCORDANCE
		<u>24 E. Lynn</u>		WITH A <u>Annual</u> INSPECTION
	<u>A+P 1347555</u>	<u>288</u>	<u>X</u>	AND WAS DETERMINED TO BE IN AIR-
				WORTHY CONDITION.
				<u>A & P 1347555</u>
				<u>James Sellen</u>

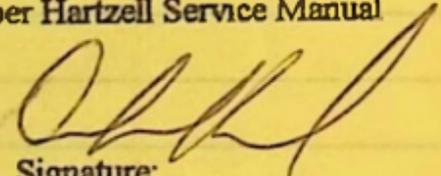
DIFFERENTIAL OIL
 1 80/76 3 80/76 5 80/76
 2 80/76 4 80/76 6 80/76
 Oil changed, screen checked, oil filter
 element replaced, req. points, sensor
 for & starter brushes checked, c/c
 inspected, spark plugs cleaned, gr
 key record,

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT SMOH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-23/96	1038.5	724.5	4975.1 515.0 4516.09	(1/0) AD 93-02-05 - FUEL LINE & SUPPORT ALONG INSP & INSTALLATION. INSTALLED 8 EA CLAMPS P/N: M21919DH3 & M21919 2 EA SEA SCREWS P/N: RP526C-1030R & NUTS P/N: M21044N3 ALL WORK DONE IN AD 93-02-05 Ref SR. 342R. (Checked, Reviewed REP. 31409767)
TT13	CORRECTED TO			
DATE	10/4/96			
Edward P. Selley				
		smoh		
12/23/96	1043.58	734.58	4521.17	Robert A. Moore - C Pilot 25E13E032

DATE 1997	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-24	4531.9		4531.9	C/W AD93-02-05 fuel Injector lines Insp. as per
			5031.8	Par C. no defects noted. Drained oil, removed &
				cut open oil filter no unusual FOD noted. new filter
				Installed Serviced oil with 5qt's Aeroshell 100
				and one can of Avblend  DA7262816212

DATE 1997	RECORDING TACH TIME	TODAY'S FLIGHT SMOH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-24	4531.9	745.4	5031.9 4531.9	TSMOH HOURS <u>745.4</u> DATE <u>7-24-97</u>
TIMES AUDITED AND CORRECTED		TO DATE:		AT THE TIME OF THIS INSPECTION I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.
7/28/97	5034.79	746.2	5031.79	A&P <u>17467888</u> <u>Sub. P. Subj. 2</u>
				Unairworthy Item listed: 1. RT induction Drain valve Broken. 2. Alternator Belt tension is low.

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				# <u>3905T</u> Serial Number <u>282-30234</u> Make and Model <u>PA 28R-180</u> Airframe Total Time _____ Flight Hour Meter <u>4531.4 5031.8</u> Date <u>7-31-97</u> <u>RTR Alternator Belt on</u> <u>73965-015 and aligned shimming</u> <u>with AN960-616 and RTR Bolts</u> <u>on AN5-15A Jaw Piper Service Manual</u> <u>Alan A Saunders A19592468038 - End</u>

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-20-98				ROCKY MOUNTAIN PROPELLER, INC. #FR6R545N MAINTENANCE RELEASE
				<p>The component identified below was repaired and inspected in accordance with current Federal air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency as follows:</p>
				<p>Work Order #: 19923 Date: 1/26/99 Propeller () Governor (X) Model #: F2-7A Serial #: 2517W Overhaul (X) Repaired () Repitch () Resealed () Other () Service Letters Thru: 129 Bulletins Thru: 176 AD's: N/A Re-occurring () Next Overhaul Due: Engine TBO Hours: 2000 Date: Remarks: Overhauled governor and recalibrated per Hartzell Service Manual #130B.</p>
				<p>Repairman Certificate Number: PR2347351 Signature: </p>

DATE 19 ____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				⁸⁰⁰⁰⁻ 1/30/99 TR 40.8 Propeller covers installed after O.H. ground run and checked.
				John White July PAT 21940617A
				⁸⁰⁰⁰⁻ 1/30/99 TR 40.8 Replaced fuel pumps push rod and crankshaft gear with new parts. Also removed shaft from port side. Engine ground run and checked. John White July PAT 21940617A

DATE 19 99	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				2/9/99 R+T.I. 5048.8 Engine inspected for Annual Engine in Airworthiness. Lubricated with 1 qt 21900 67/1K
7-31-99	5051	Small Ptds	5051	7/31/99 Drained oil, removed filter. New filter installed and engine serviced w/ 7 qts Aceoshell 100 and 1 can Arb lens. R-A-bronze

DATE 19 2000	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/20/00	5085.4		5085.4	<p>Annual Inspection Completed. Compression Checked #1 ⁷⁴/₈₀ - #2 ⁷⁵/₈₀ - #3 ⁷⁴/₈₀ - #4 ⁷⁶/₈₀ differential.</p> <p>Oil Sample taken & submitted. Oil Filter removed & good. No Metal Contamination found. Spark plugs removed Reconditioned, Tested & Reinstalled. Magnifying checked at 25° BTDC. All Controls & Linkages lubricated and checked for correct & freedom of Movement. All MS's checked for Compliance thru Bi-Week 4 2000-07. I Certify this Engine was Inspected in accordance with a Annual Inspection and determined to be in Airworthy Condition.</p> <p><i>[Signature]</i> A. P. O'Connell MS#47629461 I.A.</p>

DATE 19 <u>01</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			5109.7	
		SMOH	924.7	1. REMOVED AND CLEANED + GAPPED SPARK PLUGS 2. CHANGED OIL TO 15W50, AIRFOS HEAR 3. REPLACED OIL FILTER (CHAMPION CH4B110) 4. COMPRESSION #1 7 7/80 #2 7 7/80 #3 7 7/80 #4 7 7/80 5. TREATED CYL PINS FOR RUST 6. (CHECK SCREEN) FOR METAL PARTICLES + DEBRIS
	Corrected MS		824.11	

I certify that this engine has been inspected in accordance with a annual inspection and is determined to be in airworthy condition.

signed

[Signature] JA33734(207)

a/c t.i.

5109.7

date

6/1/01

SMOH 824.11

DATE _____
REPAIRING _____
TODAY'S _____
TOTAL _____
TIME IN _____

Description of Inspections, Tests, Repairs and Alterations

Entries must be ordered with Name, Rating and Certificate Number of Technician or Repair

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Zephyr Aircraft Engines, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. Reassembled in accordance with manufacturer's current overhaul manual. Engine test run. All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O. No. 21214

DATED 10/24/01

MFG. TEXTRON LYCOMING

MODEL IO-360-B1E

Serial No. L-4294-S1A

Time in svc. _____

ZEPHYR
Aircraft
ENGINES INC.

FAA APPROVED REPAIR STATION #VI4R597M

(813) 788-3305 • Fax (813) 788-4412
39320 Avenue B • Zephyrhills, FL 33540

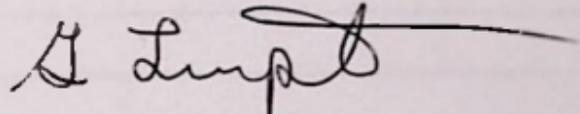


Authorized Signature

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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' Date 4 Apr 2002 Tach Time 5122.1 L-4294-51A

Engine oil changed performed, serviced with eight quarts of oil. Filter removed and opened, with no wear metals found. New filter install and engine was run for leak and ops checks. I certify that I have inspected this engine IAW Piper service manuals and find it airworthy.


 Greg Livingston
 A&P 266516189

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date 15 Aug 2002

Tach Time 5143.1

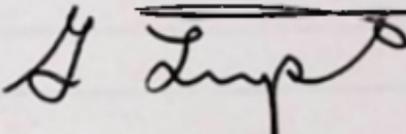
Engine # L-4294-51A

N3905

Oil and filter changed. 8 qts Phillips 66 20W50 installed. Oil filter cut and inspected, no wear metals found. Engine ground run performed for leaks and all operating limits were within parameters.



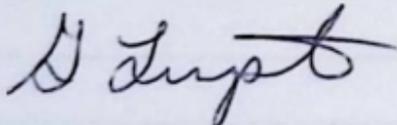
Greg Livingston
A&P/IA 266516189

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>22 Jan 2003 Model Lycoming IO-360-B1E Tach Time 5159.3 Serial #L-4294-51A</p> <p>8 qts Phillips 20W-50 oil and CH-48110 oil filter installed. Compression test performed #1 80/80, #2 80/80, #3 80/80, and # 4 80/80. Oil filter cut for inspection and no wear metals found. I certify that this engine has been inspected IAW an Annual Inspection per manufactures data and is determined to be in airworthy condition. All AD's are current/complied with per ATP Navigator updated 20 Jan 2003.</p> <p style="text-align: center;">  Greg Livingston A&P IA 266516189 </p>
5203.0		oil change		<p>new filter CH48104, 8qts AeroShell 100W, wash down engine on base 1487747.ATP OASA 1993</p>

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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22 Dec 2003 Model Lycoming IO-360-B1E Tach Time 5229.3 Serial #L-4294-51A

8 qts Aero Shell 100 oil and CH-48110 filter installed. Compression test performed #1 79/80, #2 78/80, #3 77/80, and # 4 77/80. Oil filter cut for inspection and no wear metals found. Plugs cleaned and regapped. Fuel pump diaphragm screws torqued. Alternator belt tensioned. I certify that this engine has been inspected IAW an Annual Inspection per manufactures data and is determined to be in airworthy condition. All AD's are current/complied with per ATP Navigator updated 22 Dec 2003.



Greg Livingston
A&P IA 266516189

DATE 2004 4-7	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-10	5263.3			oil chng, new filter CH48110-1, 8qts, Aeroshell 100w, wash down, engine run Jon Lowe 1487747 ATP
6-3	5293.5			oil chng, new filter CH48110-1, 8qts Aeroshell 100w, wash down, engine run, no leaks Jon Lowe 1487747 ATP

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				ENGINE LOG N3905T 1-17-2005 TSMO 207.2 TACH. CHECK COMPRESSSION #1 74/80 #2 76/80 #3 76/80 #4 74/80. CHANGED ENGINE OIL AND FILTER, REFILLED WITH AEROSHELL W100. CLEAN, REGAP, AND ROTATE SPARKPLUGS. CHECK AD 02-26-01 VISUALY. I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH A 100HR INSPECTION AND FOUND IT TO BE AIRWORTHY AT THIS TIME. VERNON CONLY A&P 2724345 <i>Vern Conly</i>
				<i>George R. Williams</i>

I certify that this Engine has been Inspected i/a/w an Annual Inspection and was determined to be in
AIRWORTHY CONDITION
 George R. Williams A&P 76306545 IA

ENGINE LOG ENTRY

3-15-2007 TACK 5401.0 TSMO 288.5

CHANGE OIL AND FILTER, OPEN FILTER (NO METAL), REFILL WITH 8 QTS W100 AEROSHELL. CLEAN AND GAP PLUGS, CHANGE ENGINE AIR FILTER, CK COMPRESSION #1(78/80) #2(76/80) #3(77/80) #4(76/80). REPLACE STARTER WITH NEW SKY-TEC 149-12 HT. I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANUALL INSPECTION AND FOUND IT TO BE IN AN AIRWORTHY CONDITION.

VERNON ONLY
A&P IA 2724345

SEE AD LIST FOR AD COMPLIANCE DATED 3-15-2007

ns, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repairer specific entries.)

3-1-08			Changed oil to Filter, pulled screen no metal in filter or screen, cleaned fuel injectors.
	tack	5465.3	
	AFT	5465.3	cleaned & gaped Plugs, Replace Air F. lter, CK'd injector line ad ck
			#1 78/80 #2 79/80 #3 78/80 #4 79/80
			vern by AIP 2724345

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
4-5-09	5502.1		TSMO 389.6

DATE 3-1-08 N 390ST MAKE LYC
 MODEL IO-360-B1E SN 4294-S1A
 T-TIME _____ HOUR RECORDER 5465.3
 AFTT 5465.3 TSMO 352.8

ir Repair

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN
 ACCORDANCE WITH A ~~100 HOUR~~ / ANUALL INSPECTION AND WAS
 DETERMINED TO BE IN AN AIRWORTHY CONDITION AS PER FAR 43
 APPENDIX D. Vern Eng VERNON J ONLY
 See Ad list same Date IA 2724345

Change 0.13 Filter, open filter & Pull screen (no med.)
 Ref. 11 8ats w/wo, ck comp #1 ^{77/80} #2 ^{77/80} #3 ^{77/80} #4 ^{77/80}
 changed plugs, replace air filter. Vern Eng ASP 2724345

DATE 4-5-09 N 390ST MAKE LYcoming
 MODEL IO-360-B1E SN L-4294-S1A
 T-TIME _____ HOUR RECORDER 5502.1
 AFTT 5502.1 TSMO 389.6

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN
 ACCORDANCE WITH A ~~100 HOUR~~ / ANUALL INSPECTION AND WAS
 DETERMINED TO BE IN AN AIRWORTHY CONDITION AS PER FAR 43
 APPENDIX D. Vern Eng VERNON J ONLY
 See Ad list for Compliance IA 2724345

7-8-09 N3905T

AFT 5511.5

Dissassemble Both mags, Replace point kit
with new, Clean Rotor Bcap, Reset internal
timing, Reinstall with new gaskets

LH mag s/n 97040904

RH mag s/n 95110411

Rev - *[Signature]* AIP2724345

5, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repair
for specific entries.)

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-7-10	5530.1		Unknown	Changed 0.13 filter, Refilled with 8 qts W100,
	TSMO →		417.6	Checked screen & filter no metal, Compression
				#1 ⁷⁶ / ₈₀ #2 ⁷⁷ / ₈₀ #3 ⁷⁸ / ₈₀ #4 ⁷⁹ / ₈₀ Replace Rear muffler, Rotals, clean 3 gap plugs.
				Vern J
				DATE <u>5-7-10</u> N390ST MAKE <u>Piper L4C</u> MODEL <u>TC-360-R1E</u> S/N <u>L-4294-51A</u> T-TIME <u>Unknown</u> HOUR RECORDER <u>5530.1</u> AFTT <u>5530.1</u> TSMO <u>417.6</u>
				I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>MAINTENANCE</u> / ANUALL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS PER FAR 43 APPENDIX D. <u>Vern J</u> <u>See Ad 1st</u>
				VERNON J CONLY IA 2724345

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
7-12-12	5596.9		5596.9
3-26-13	5651.8		5651.8

Date 7-12-12 N 390ST Make Lycom-49
 Model EO-360-B1E S/N L-4294-51A
 T-Time Unknown Hour Recorder 5596.9
 AFTT 5596.9 TSMO 484.4
 I certify that this Engine has been
 inspected in accordance with a 100 hour/annual inspection and was
 determined to be in an airworthy condition as per FAR 43, Appendix D.
 VERNON J. ONLY IA2724345 *VJ*
 See 1201 list

or Repair

CK'd AD 11-26-04. Visual CK'd ok
 Next Due 5696.9. *VJ* of ABP2724345
 Changed oil & filter, Refilled with 8 qts
 W100. *VJ* of ABP2724345

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-6-13	5676.9		Unknown	(changed c. 1 & F. filter, checked F. filter screen no metal found. Re-filled w. 7L & 6+5 w/100 clean plugs Replaced Air filter, Compression #1 75/80 #2 77/80 #3 79/80 #4 72/80 g/m y ABP 2724345 Replaced Starter
				Date <u>8-6-13</u> N <u>3905T</u> Make <u>Lycoming</u> Model <u>IO-360-B1E</u> S/N <u>L-4294-51A</u> T-Time <u>Unknown</u> Hour Recorder <u>5676.9</u> AFTT <u>5676.9</u> TSMO <u>564.4</u> I certify that this <u>Engine</u> has been inspected in accordance with a 100-hour/annual inspection and was determined to be in an airworthy condition as per FAR 43, Appendix D. VERNON J. ONLY 1A2724345 g/m y See Ad 1.5+

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE TSMO	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-9-14	5712.6		600.1	Changed oil & filter checked & filter for metal, Refilled with 8 qts Waco Aeroshell cleaned plugs, Replaced Air filter, checked in Line Ad Comp #1 78/80 #2 77/80 #3 78/80 #4 66/80. Ser # 1A3P2224345
				<p> Date <u>9/9/2014</u> N <u>3905T</u> Make <u>Lycomings</u> Model <u>IO-360-B1F</u> SNL <u>4294-S1A</u> T-Time <u>unknown</u> Hour recorder <u>5712.6</u> AFTT <u>5712.6</u> TSMO <u>600.1</u> </p> <p> I certify that this _____ has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition as per FAR 43, Appendix D, Vernon J. Conly IA2724345 (X) see ad list this date. <i>[Signature]</i> </p>

DATE

9/12/2015

N3905T

LYCOMING IO-360-B1E S/N L-4294-51A

Engine Logbook or Repair

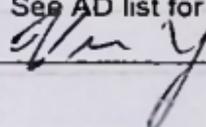
19

Tach Hours: 5745.7 :: Aircraft TT: 5745.7 :: #1 Engine TT: UNKNOWN :: #1 Engine SMOH: 633.2 :: #1 Propeller TT: 707.5

CHANGED OIL AND FILTER, CHECKED FILTER AND PICK UP SCREEN FOR METAL, NONE OBSERVED, REFILLED WITH 8 QTS AEROSHELL W100 OIL, CLEANED SPARKPLUGS, REPLACED ENGINE AIR INLET FILTER. INSPECTED INJECTOR LINE AD 11-26-04, SERVICED FUEL STRAINER ASSEMBLY. COMPRESSION #1 78/80 #2 75/80 #3 77/80 #4 60/80, CHECKED MAG SWITCH AD 76-07-12 NO DEFECTS NOTED

i certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition as per FAR 43 Appendix D. See AD list for AD compliance

Signed



Vernon Conly IA 2724345

10-25-15

5746.5

Checked comp after flight on cyl #4. Removed cyl #4 and inspected found Ring grooves lined up Honed cyl wall. Had a set of SAP-SL360/SC Rings. Reinstalled cyl with a set of SL12032-SC gaskets in accordance with Lyc Direct Drive overhaul manual. grad test ok. 9/15/15
ABP 2724345

© ASA 1993

CERTIFICATE NUMBER 9KJR356C.

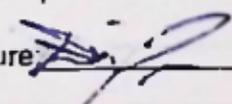
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 12-16-15	Aircraft # N3905T / PA28-180R	Serial # 28R-30239
Tach 5749.50	Total Time: 5770.59	SMOH: 658.1 637.4

Cleaned fuel injectors, and CW AD 11-26-04 fuel injector lines, no defects noted.
 Cleaned and gap spark plugs, tested and installed.
 Checked L&R Mag timing, Set mag timing to 25 deg.s.
 Ground run ops and leak check normal.
 All work performed IAW PA28R-180 MM and returned to service.

David G. Porter
 DAVID G. PORTER
 A&P305661457

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>1/20/16 N3905T PA28R-180 Lycoming S/N L-4294-51A</p> <p>Tach Time: 5751.3 Total Time: 5751.3 SMOH: 638.8 639.2</p> <p>Removed and replaced 8 spark plugs with Tempest UREM38S plugs in accordance with Lycoming maintenance manual. Ground run, test good.</p> <p>David J Piper/Owner/ATP 3194082</p> <p>Signature: </p>

Signature of Tech for TSMOH

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2016				

5MOH

652.5

Aviation Maintenance Professionals

4500 Tailwind Dr, Ft Pierce, FL 34946 772.200.0144 Aviationpros@gmail.com

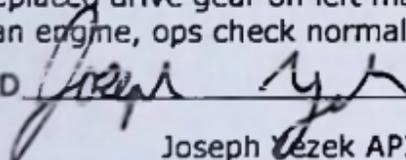
MAKE: PIPER MODEL: PA28R-180 S/N: 28R-30239 N3905T

DATE: 5/10/2016 AIRCRAFT TACH: 5765

- Adjusted internal mag timing IAW mmm.
- Completed Slick mags 500 hour inspection.
- Replaced fuel servo inlet fuel hose.
- Replaced drive gear on left magneto.
- Ran engine, ops check normal.

7 Smolt- 652.5

SIGNED



Joseph Jezek AP3130427

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Graham Aviation Inc. 8240 S.R. 309, Galion, OH 44833

2SEPT2016 N3905T. Engine O360-~~ABC~~, Ser # L-14867-36A Tach 5775.8 TSMOH 663.7. This engine inspected using guidelines of FAR Part 43 Appx. D for 100 Hr/ Annual inspection. Engine static run . All performance found within normal limits. All controls checked for travel, binding, and condition. Spark plugs removed, cleaned, & rotated. Compression; (1) 75/80 (2) 72/80 (3) 70/80 (4) 73/80. Exhaust system checked for cracks or burns. All hoses & tubing checked for condition. Baffels checked for condition.. Repaired seal right and left side. Induction system checked for condition and security. Engine mount checked for security and evidence of cracks .**Replaced left magneto impulse coupling, P/N M3529 (Slick), starting problem corrected.** All accessories checked for security. Air filter checked for cleanliness. Oil and filter changed. Added 8 Qt. Acroshell W100 and Tempest 48110 filter. Filter opened and found ^{oil} foreign material. AD listing 2016-16. Checked for compliance
 I certify that this engine has been inspected in accordance an annual inspection and determined to be in an airworthy condition. James C. Graham AP1912440781A

James C. Graham

Slick 150 Tach for TSMOH

DATE

RECORDING
TACHTODAY'S
FLIGHTTOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

ENGINE MODEL: IO-360-B1E
ENGINE S/N: L-4294-51A
REG. NO: N3905T
WORK ORDER: 08271-04-2017



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 24 May, 2017
A/C TSN: 5831
ENG TSN:
TSMOH: 710
TACH: 810

Engine Entries

6 LEFT AND RIGHT MAGNETOS DROP IN EXCESS OF 170RPM WHEN SELECTED... Inspected magneto timing using Rite System Precision Timing Tool.

Found to be 3 degrees retarded.

Left magneto found at 22.0 degrees BTDC.
Right magneto found at 22.0 degrees BTDC.

Set both magnetos to 25.0 degrees BTDC.

Engine post run revealed 130RPM drop when Ignition switch selected left or right (combined 260rpm)

Removed left magneto P/N 4373, S/N 97040904 and right magneto P/N 4370, S/N 95110411. Disassembled both magnetos and found both distributors severely worn.

Replaced right magneto with a overhauled unit P/N 4370, S/N F-04230, see 8130-3 dated 26 APR 2017 for details.

Replaced left magneto with a overhauled unit P/N 4373, S/N F-05003, see 8130-3 dated 10 MAY 2017 for details.

Both magnetos set to fire at 25 degrees BTDC.

10 ENGINE HAS NUMEROUS OIL LEAKS... Replaced all rocker box drain hoses

Sealed upper backbone bolt at lift ring.

Cleaned and sealed pipe thread fittings at hobbs pressure switch.

Replaced breather hose from engine to oil separator.

11 C/W AD-95-26-13 ENGINE OIL COOLER HOSES... Installed 2 new oil cooler hoses P/N 124F001-8CR0300.

Due again May 2025 or 6831 Hrs TT.

13 C/W LYCOMING AD 2015-19-7 EA 100HRS OR WHEN FUEL LINES WORK PERFORMED.... Inspected fuel lines I/A/W Lycoming SB 342G diagram 24. No defects found.

Due again at next line maintenance or 100hrs.(910.2)

8 C/W AD-2009-02-03 PRECISION AIRMOTIVE LLC AND BENDIX SERVO PLUG INSPECTION & GASKET REPLACEMENT... C/W per SB-PRS-107 REV4 by inspection and replacement of gasket.

(G)Stamped on hex plug for verification.

No further action due.

7 HEATER SCEET DUCT TO AIR FILTER & HEAT MUFF OIL FILLED AND WORN... Replaced both oil filled and worn ducts with new pieces.

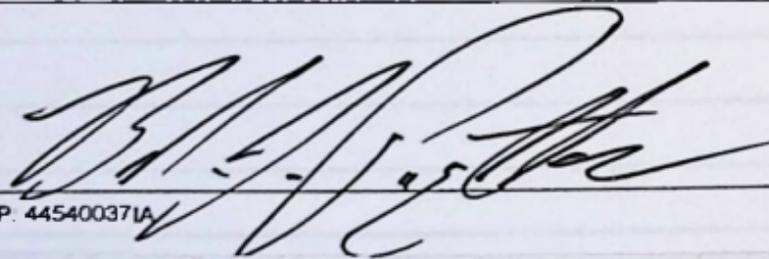
Technicians Who Worked On The Items Listed Above:
Bernard Paquette, SCOTT SPLETZER

The work performed has been approved for return to service.

DATE: 24 May, 2017

SIGNED:

Bernard Paquette, A&P. 445400371A



Work Order: 08271-04-201

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DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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ENGINE MODEL: IO-360-B1E
 ENGINE S/N: L-4294-51A
 REG. NO: N3905T
 WORK ORDER: 08271-04-2017



US Flight Aircraft Maintenance

1 Wallingford Rd
 Hangar 5
 Danbury, CT 06810 USA
 Phone: 914-288-8088

DATE: 24 May, 2017
 A/C TSN: 5831
 ENG TACH: 810
 TSMOH: 710

Engine Entries

2 CW 100HR INSPECTION ON ENGINE... Engine inspected using the guidelines of FAR 43 Appendix D.

Engine warmed to operating temperatures.

Performed cylinder differential pressure test; results as follows, #1)76, #2)76, # 3)74, #4)77

AD's checked thru 5-17-2017

Performed ground run, no leaks noted.

The ENGINE identified above was Inspected in accordance with an 100HR/ANNUAL Inspection and has been determined to be in airworthy condition.

Technicians Who Worked On The Items Listed Above:
 Bernard Paquette

I certify that this engine has been approved for return to service.

DATE: 24 May, 2017

SIGNED:

Bernard Paquette, IA: 44540037IA

Work Order: 08271-04-2017

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DATE

RECORDING

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alterations

ENGINE MODEL: IO-360-B1E
 ENGINE S/N: L-4294-51A
 REG NO: N3905T
 WORK ORDER: 08293-06-2017



US Flight Aircraft Maintenance

1 Wallingford Rd
 Hangar 5
 Danbury, CT 06810 USA
 Phone: 914-288-8088

DATE: 07 August, 2017
 A/C TSN: 5885
 ENG TT: 864
 TSMOH: 773
 TACH: 864

Engine Entries

ENGINE HAS EXCESSIVE RESIDUE OIL on BACK OF ENGINE... Degrease rear of engine.

Technicians Who Worked On The Items Listed Above:
 CHRIS ARRIGO

The work performed has been approved for return to service.

DATE: 07 August, 2017

SIGNED:

Bernard Paquette, A&P: 445400371A

Work Order: 08293-06-2017

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PROP MODEL HC-C3YR-1RF
PROP S/N: DY4141A
REG. NO: N3905T
WORK ORDER: 08293-06-2017



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 07 August, 2017
A/C TSN: 5885
PROP TT: 864
TACH: 864

Prop Entries

- 5 PROPELLER GOVERNOR BASE GASKETS LEAKING OIL.... Gained access to propeller governor
Removed Prop Governor
Cleaned Mating surfaces
Installed new gaskets
Replaced star lock washers
Reinstalled Prop Governor
Torqued to manufactures specs
Ops check Leak checked
No Defects Noted
All Work performed IAW FAR 43.11 Appendix D

Technicians Who Worked On The Items Listed Above:
CHRIS ARRIGO

The work performed has been approved for return to service.

DATE: 07 August, 2017

SIGNED:

Bernard Paquette, A&P: 445400371A

A large, stylized handwritten signature in black ink, likely belonging to Bernard Paquette.

Work Order: 08293-06-2017

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DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
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ENGINE MODEL: IO-360-B1E
ENGINE S/N: L-4294-51A
REG. NO: N3905T
WORK ORDER: 08348-08-2017



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 08 August, 2017
AC TSN: 584
ENG 1
TSMOH: 711
TACH: 864

Engine Entries

- C/W OIL CHANGE SERVICE... Engine warmed to operating temperatures, drained oil, took oil sample for analysis.
- Removed and cut open filter, inspected filter, no metals noted.
- Installed and Torqued new AA48110-2 filter.
- Serviced engine with 8 qts Phillips 100AW Victory oil.
- Performed ground run, no leaks noted.

certify that this Engine has been approved for return to service.

DATE: 08 August, 2017

SIGNED:

Bernard Paquette, A&P: 445400371A

Work Order: 08348-08-2017

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DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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ENGINE MODEL: IO-360-B1E
ENGINE S/N: L-4294-51A
REG. NO: N3905T
WORK ORDER: 08427-11-2017



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 20 November, 2017
A/C TSN: 5923
ENG TT: 902
TSMOH: 8
TACH: 902

Engine Entries

- COMPLY WITH OIL CHANGE SERVICE... Engine warmed to operating temperatures, drained oil, took oil sample for analysis.
Removed and cut open filter, inspected filter, no metals noted.
Installed and Torqued new AA48111 filter.
Serviced engine with 7 qts Phillips 20W50W X/C oil. Add 1 bottle Camguard.
Performed ground run, no leaks noted.

Technicians Who Worked On The Items Listed Above:
Bernard Paquette, Deni Rullo

The work performed has been approved for return to service.

DATE: 20 November, 2017

SIGNED:

Bernard Paquette, A&P: 445400371A

Work Order: 08427-11-2017

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DATE
19__

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL

Description of Inspections, Tests, Repairs and Alterations

Number of Technician or Repair

N3905T

Green River Maintenance

12-12-17

Tachs: 911.5

TSOH: 811.6

Performed a 100 Hour Inspection IAW: Lycoming Maintenance Manual. Compression Check: #1 75 #2 76 #3 76 #4 75. Removed, Serviced and Inspected Fuel Primer Lines and Inserts. Drained the Engine Oil and Replaced Oil Filter with CH 48110-1. Added 8 qt Phillips 20W - 50. Serviced Fuel Bowl Screen. Checked Magneto to Engine Timing. Serviced Sparkplugs and Installed Champions M - 476 Copper Gaskets. Inspected Exhaust System and Muffler. Replaced the Brackett Filter Element with Brackett BA-10 Filter Element. Airworthy Directives have been reviewed and on File IApproach Disk 2017-10. This Engine has been Inspected in accordance with a 100 Hour/ Annual Inspection and has been Determined to be in Airworthy Condition.

258909054 A&P

DATE
19__

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

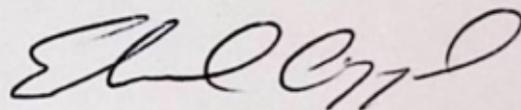
N3905T

Green River Maintenance

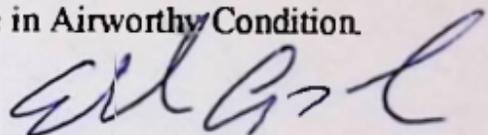
04/10/2017

Tach:935.7

Drained Engine Oil and Serviced Oil Sump Screen. replaced Oil Filter: Installed Tempest CH 48110-2 Filter. Added 8 Quarts Phillips 20W-50 X/C. Removed, Inspected & Serviced Sparkplugs Replaced Sparkplug Gaskets: Installed M-674 All work performed IAW: Piper Service and Maintenance Manual.



258909054 A&P

DATE 19__	RECORDING TACH TIME	TODAY'S FI	TOTAL	Description of Inspections. Tests. Repairs and Alterations	Technician or Repair
			N3905T	Green River Maintenance 01/25/19	
				Tach: 1012.1	
				Performed a 100 Hour Inspection , IAW; Lycoming Maintenance Manual. The Compression: #1 76 #2 74 #3 76 #4 74 Removed and Serviced Fuel Gasolator. Drained Engine Oil: Serviced Oil Sump Screen. Installed Oil Filter: CH48110-1. Add 8 Quarts Phillips XC 20W-50. Serviced & Inspected Fuel System & Magneto to Engine Timing. Serviced Sparkplugs and Installed PMA Champion M-674 Copper Gaskets. Inspected the Exhaust and Muffler System. Replace Filter Element; P/N BA-10. This Engine has been Serviced, Inspected In Accordance With a 100 Hour / Annual Inspection and has been Determined to be in Airworthy Condition.	
					
				IA 3690473 A&P	