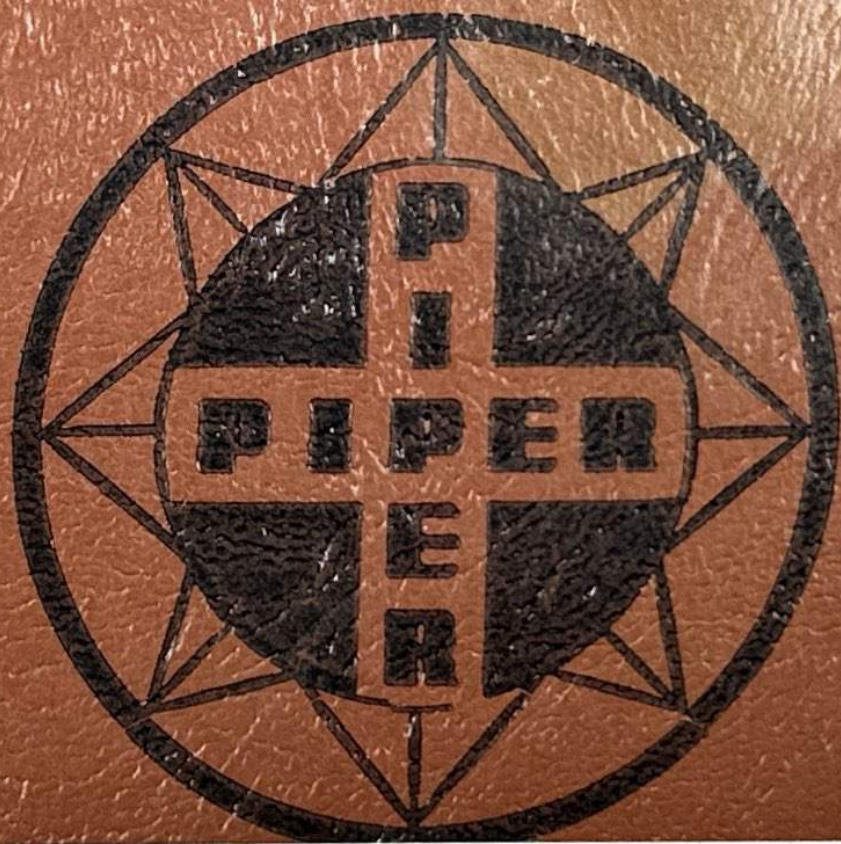


ENGINE LOG

LEFT



N8375Y LEFT ENGINE LOGBOOK #1

PIPER AIRCRAFT CORP., LOCK HAVEN, PA.

Instructions for the Use of Log Book

Left

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 *83754*
License No.

MANUFACTURER { Name *Lycoming Div. Avco Mfg. Corp.*
Address *Williamsport, Penna.*

Model *I0-320-B1A* H. P. *160* Serial No. *L-3247-55A*

Stroke *3.875* Bore *5.125* Manifold Pressure { Normal
Maximum

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

Gear Reduction Ratio *direct 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

11-15-67 TACH 79.89

I CERTIFY THAT THIS Eng.
HAS BEEN INSPECTED IN
ACCORDANCE WITH A 50 hr
AND WAS DETERMINED TO
BE IN AIRWORTHY CONDITION.

Change Oil & Filter Shell 100W
O'Hoskins

Orville E. Hoskins

A & P 1284635

San Jose Piper Flight Operations

Engine Serial

[illegible]

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

NYSTROM AVIATION INC.
APPROVED REPAIR STATION 57

BY Edward G. On

AVIATION CENTER, INC.

SAN JOSE PIPER DEALER

1311 Airport Blvd.
San Jose, California

TACH 223.0

W.O. # 16969

W.O. # 2266

ON FILE

BY Hilding Sessions

TACH. 266.10

DATE 8-13-68

fuel servo overhauled 50 hr inspection

I CERTIFY THAT THIS Engine HAS BEEN
INSPECTED IN ACCORDANCE WITH 50 hr
INSPECTION AND WAS DETERMINED TO BE IN

AIRWORTHY CONDITION. TOTAL TIME 266.10

TACH TIME 266.10 DATE 8-13-68

Hilding Sessions 1766390

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

Timed both MAHS chambers 0:1-
SCREWS CHECKS,
NEW PLUGS -

I CERTIFY THAT THIS Eng HAS BEEN
INSPECTED IN ACCORDANCE WITH ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION. TOTAL TIME 315.13
TACH TIME 315.13 DATE 9-9-68

Boyd Meller

628 255 JH.

NC	
ae	Total

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

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

Shell 50 wt

Mech. _____ No. _____

Insp. Boyd Miller No. 678755

Date 1/7/68 WVO # 2871 Time in Service 369.9

AVIATION CENTER INC.

FAA APPROVED REPAIR STATION #4836

ENGINE LOG

REMARKS

SIGNATURE

#1 cyl repaired Valves.
door. Replaced EGT Probe

Repaired. alt air

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

Mech David J. Manske No. 1603005

Insp. J. J. Jensen No. 1661429

Date 1-16-69 NO # 2013 Time in Service 417-39

AVIATION CENTER INC.

FAA APPROVED REPAIR STATION #4836

ENGINE LOG

7-24-69

REMARKS

470.20

SIGNATURE

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

Mech. J. J. London No. Co. Insp.Insp. J. J. London No. Co. Insp.Date 7-24 WO # 3130 Time in Service 470.20

AVIATION CENTER INC.

FAA APPROVED REPAIR STATION #4836

Engine Serial

NC

[illegible]

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

SEPT 17 1969 TT 476

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

Mech.

No.

Insp.

No.

Date

Time in Service

Q. H. L. A+P1469320 17
9/26/69 #3302 476

AVIATION CENTER INC.

FAA APPROVED REPAIR STATION #4836

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

May 13 1970

OIL CHANGE & FILTER replaced 530 hrs
SHELL 40 WT

R. H. Haway (owner)

10/7/70 tach 576 100 hr inspection done
ppl filter removed oil changed filter
Replaced with shell 40 wt.

I certify that this aircraft has been

inspected in accordance with a

ANNUAL inspection & found

airworthy. New AD notes since

last annual complied with thru

70-20 Tach 576 hrs ++

J. M. H. H. H.
JA 1353052J. M. H. H. H.
JA 1353052COLLINS AVIATION SERVICE
Piper Specialists
SEATTLE, WASHINGTON 98108

ENGINE LOG

REMARKS

SIGNATURE

oil filter Replaced 650 hrs June 1 1977
oil Changed 50 wt Shell

Alf Jewery (owner)

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air					
11/15/71			Tach 703	100 hr					
INSPECTION DONE per Piper forms oil changed Filter Replaced Head Shell 400. Spark Plugs Replaced Rem 40E									
I certify that this aircraft has been inspected in accordance with a Annual Inspection & found airworthy. New AD notes since last annual complied with thru									
7-22 Tach 703 hrs ✓✓ J. M. W. C. PA 9353052									
COLLINS AVIATION SERVICE Piper Specialists SEATTLE, WASHINGTON 98108									
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

9-19-72 768:49 Hours
Changed oil Shell 50 wt
Changed filter & Checked Screen

R. L. Sawory
Pilot. Owner

Engine Serial

[illegible]

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

6-14-73 CHANGED OIL + CHECKED
Filters SHELL 40 WT
L. ENG 816.87 R. ENG 815.14

J. R. Avery
ATR 8105
Pilot-Owner

Engine Serial

N C

Date			R. P. M.		Ground Time		Air Time		Total Time	
					Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air						
9-27-73			Tach 838		Total Identify That This Engine					
was Insp. in accordance with 1100 H ₂ Imp. for										
Piper from from ^{NOIL} changed. Filter changed. Annual										
Annual										
9-27-73										
I certify that this aircraft ^{engine} has been					COLLINS AVIATION SERVICE					
inspected in accordance with a					Piper Specialists					
Annual inspection & found					SEATTLE, WASHINGTON 98108					
airworthy. New AD notes since										
last annual complied with thru										
73-19 Tach 838 hrs.					Total from ^{from} from ^{from}					
					JA 166925					
TOTAL TIME										

ENGINE LOG

REMARKS

SIGNATURE

April 14, 1974

TACH 874:hr.

50 hour inspection & oil change completed. New filter installed. Serviced with Aero Shell 40 "W" oil. Washed down eng & cowl.

D. R. Moore AIP 1461443

9-24-74

TACH 922:4

Total time 922:4

100 hour inspection completed. Inspected eng. mount & firewall. Inspected exh. system. Checked timing. Cleaned & gapped spark plugs. Cleaned fuel injectors. Diff Comp. Cyl #1 $74/80$ #2 $72/80$ #3 $75/80$ #4 $76/80$. Drained oil - Installed new filter. AD 73-7-4 (MAGS) A/A @ this time AD 73-10-2 (FUEL INJECTION) SATISFACTORY PER PARA "A". Washed down engine - serviced with Shell 40 "W" oil.

"I certify that this engine has been in-

spected in accordance with a ANNUAL

inspection and was determined to be in an airworthy condition."

D. R. Moore
AI 1461443

ENGINE LOG

REMARKS

SIGNATURE

August 3-1975 C/w AD Note 75-09-15

Tac 974.89 per Bendix s/k 382

Changed oil Filter

install Aeroshell 50 W.O.

Laurence L. Carter

AVP, 839148

Nov 7 1975

Plugs Checked & Gapped

989 hours

Reverdy Owen

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

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air					
5-29-76									
100 HR. INSPECTION COMPLETED PER FORM. INSPECTED									
TACK 1006.8 ENG. MONITOR & FIREWALL INSPECTED EXHAUST SYSTEM.									
TOTAL 1006.8 INSTALLED NEW BUSHINGS 10-163049 BOTH MAGS.									
PER AD NOTE 74-26-09 BENDIX CHECKED POINTS									
AND TIMING. CLEANED FUEL INJECTORS. D.I.R.									
COMP. CHECK #1 74/80 #2 74/80 #3 74/80 #4 74/80. NO									
OIL CHANGE AT THIS TIME. CHECKED CONTROLS									
AND LUBED ADNOTES COMPLETE THRU 76-10 ISSUE.									
INSTALLED NEW REMUSE FUEL PUMP. Suddley J. QXP 535407322									
"I certify that this engine has been in-									
spected in accordance with a Annual									
inspection and was determined to be in an									
airworthy condition."									
H. W. Suddley AI-1647322									
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

8-11-76 Changed oil filter

Checked screens

Changed oil Aero Shell

40 wt Telf 1030:98

J. R. Ivory
Pilot Owner
FLTR #8105

ENGINE LOG

REMARKS

SIGNATURE

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

T.T. 1067.7 S.M.O.H. Tach. 1067.7

O.W. Tash Date 6-17-77

Authorized Signature

Pertinent details of this inspection are on file at
at this agency under Repair Order # 1699

AIRCRAFT INDUSTRIES

FAA Approved Repair Station # S04-19

7203 Perimeter Rd., Boeing Field, Seattle, WA

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air					
			Tach Time	1233.9	Change Oil	Aero Shell 40			
			Replaced Filter	Ronald May	ATP 1693594				
7-11-78			Tach	1262.1					
			Inspected aircraft in accordance to an annual inspection. Engine appears to be airworthy at this time.						
					R.D. Womack				
					J.A. 2172252				
8-2-78			Tach	1771.6	Changed oil & filter. Installed				
			Aero Shell 80 SAE 40		R.D. Womack				
					ATP 2172252				
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

SERVICEABLE

WESTERN AIRCRAFT PROPELLER
SERVICE, INC.

9133 N.E. 117th AVENUE
CLARK COUNTY AIRPORT
VANCOUVER, WASHINGTON 98662

REPAIR STATION NO. S03-7

MEGR.

91A022E11

HUB MOD NO. *91C-E2yl-285*

HUB SER. NO. *B5-3158*

BLADE MOD. NO. *7663-4*

BLADE SER. NO. 1. *6180*

2. *B88031* 3.

REMARKS: *OVH R. H. H. H. H. H.*

Comply with No. 10. No. 10

77-12-06, 2. S/E #118.8

Compassion & 01/11/01

Penetration inspection

MGR not to be inspected.

REMARKS

4-14-78 installed Hartzell HC-EZYL-2155
 Propeller S/N BG 3158
 Tach 1792.6

Date 8-22-79 Total Time Tach 1485.95

I certify that this Engine has been inspected in
 accordance with Annual inspection and was deter-
 mined to be in airworthy condition. Applicable "A.D.'s"
 through These checked or complied with. sec APT Room

JAMES W. SHORE A.I. 1666375

James W. Shore

NC

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

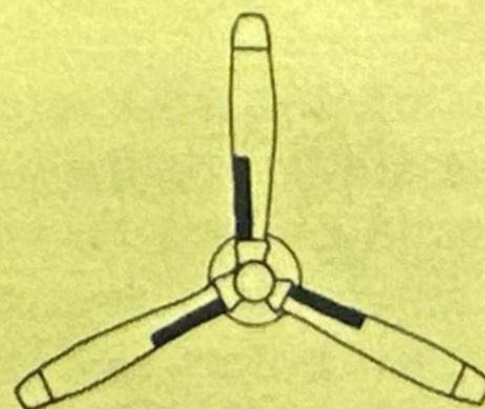
PARTIAL REPAIR TAG

customer	order #	w/o #
Food Engineering Service Co.	Verbal	0272
nomenclature	part #	serial #
Hartzell Propeller	HC-E2YL-2BS	3158



PRECISION PROPELLER SERVICE
 881 W. AMITY RD., BOISE, IDAHO 83705
 208 - 344-5161
 FAA REPAIR STATION NO. S01-8

PPS FORM #301



inspector	cert. #	date
<i>Brian Hofeld</i>	2296918	7-24-81

T.S.O. Unknown T.T. Unknown

ENGINE LOG

REMARKS

SIGNATURE

7-24-81 Tack 1799.95 Removed
and reinstalled prop after
overhaul. Gnd run performance
normal. W.C. Haley A+P 573427961

06-20-1983 Tack 1854.81 Removed & replace
fuel injector. See Yellow Tag Bx8 Arcall.
Parts not Accessory w/o B-15405 Date 6-16-83
ground run ok James H. Al 1600775

ENGINE LOG

REMARKS

SIGNATURE

1-5-85 1. Comp Check All Cyls
GOOD.

2. Check all Nuts

Harry P. [Signature] 200986

DATE 1-5-85 T. T. 1943.2 SMOH 1943.2

I CERTIFY THAT THIS ~~AIRCRAFT~~
ENGINE HAS BEEN INSPECTED IN AC-
CORDANCE WITH ~~A 100 HR.~~ AN
ANNUAL INSPECTION AND DETER-
MINED TO BE IN AN AIRWORTHY
CONDITION.

Harry P. [Signature]
1A 200986

Engine Serial

N C

Engine Serial			Ground Time		Air Time		Total Time	
Date		R. P. M.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air				
29	July	85	77	1970.4				
Performs Compression Test					#1	76/80		
#2 74/80			#3 74/80		#4	78/80		
L. H. Montet								
AEP 436048505								
Dec 16, 1985			Tach: 2067.0					
CHANGED OIL AND OIL FILTER using Aeroshell 50 wt.								
Ran Eng AND checked For Leaks.								
L. H. Montet								
AEP 436048505								
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

FEB 4 86

2079.0

CHANGED OIL AND FILTER using ARROCHELL 50 wt. oil.
ALL cyl. compressions ARE in the High 70's

I certify that this Eng. HAS BEEN INSPECTED in
ACCORDANCE with A 100 hr inspection AND WAS
DETERMINED TO BE IN AIRWORTHY condition.

Mark Monteleone
A&P 436048505

Engine Serial

N C

Date			R. P. M.		Ground Time		Air Time		Total Time	
					Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air						
3-12-86			TACH 2112.10		CHANGED OIL + FILTER ADDED 5QTS					
			Phillips X/C 20W50.		CLEANED CAPS + TESTED SPARK PLUGS.					
			RUN UP + LEAK CHECK OK.							
					Ronnie Thru APP 466299723					
18 Aug 86			TACH 2220		Ramon Back Mag. installed New over test					
			Push test OK.		compression check, clean + spark plug					
			Plugs		1- $\frac{79}{80}$	2- $\frac{79}{80}$	3- $\frac{78}{80}$	4- $\frac{79}{80}$	Weyll-Styri	
					DP 1821242					
TOTAL TIME										

ENGINE LOG

REMARKS

SIGNATURE

JAN 9, 87

2302.0 T.T.

0 500.0 H.

Disassembled Eng. Inspected all parts Magnaflexes & Zygloss Parts. Installed New Main Bearing, Rod Bearings, Rings, Exhaust valves, FK valve guides, Oil Pump Gear, Rod Bushings, Rod Bolt-nuts, Reworked intake valves. This Eng Overhauled in accordance with Lycoming Manual.

I certify That This Eng. Has Been Inspected in accordance with A 100 hr Inspection and was determined to be in Airworthy condition.

H. R. Mortimer
F.A. #36088505

Engine Serial

N C

Engine Serial			Ground Time		Air Time		Total Time	
Date			Hrs. Min.		Hrs. Min.		Hrs. Min.	
Year	Mo.	Day	R. P. M.					
			Ground	Air				
03	-	13	-	B7	T.T. 2343.25			
Removed, cleaned & re-installed injector nozzles to correct rough engine. Adjusted high R.P.M. screw on prop. governor & blade pitch stop on propeller to obtain 2600-2650 R.P.M. on ground run-up. Adjusted idle mixture. Re-rigged prop. governor cable & alarm on governor to match right engine. Removed & repaired alternate air box, & lubed cable. Operational check O.K. Horton Aero Service APC-2087. H. J. Hall								
TOTAL TIME								

ENGINE LOG

REPORT

INSPECTION

Type inspection

☒ Magnetic☐ Zygló☒ Visual

Part

1 ea. crankshaft

P/N

75012

Manufacturer

Lycoming

W.O. No.

E-9983

Remarks:

Magnaflux, polish, and check
runout. Main 2.375 / Rods 2.124

Inspected by

Mark Lyle

Date

7-22-87

EL RENO AVIATION, INC.

Phone (405) 262-2387

P.O. Box 760—1004 S. Country Club Road

El Reno, Oklahoma 73036

A-1821242

REMARKS

10 Aug 1940 hrs. Remove Eng disassemble. Metal found
 in Eng. When Eng was disassemble found oil Pump was out
 installed New Pan Housing & Complete oil Pump, all
 New Bearings etc. Crankshaft sent to El Paso Aviate for
 service & balance check. Gears same & all engine
 parts sent to A/C Gears specified for oil, all cases washed
 & flushed out with oil, Reassembled Eng. No cyl work completed
 Eng reassembled in sk & test run ok. all pressure &
 temps. ok. Reset Prop Gov. This work does not
 constitute a Major Ob. but Repair only.

W. J. Smith
 A-1821242

ENGINE LOG

REMARKS

SIGNATURE

5 Jan 88 Compression chkd, Change oil & Filter, remove in servos.
 sent to Aviate Fuel Specs. chkd flow & permitted on Eng.
 test run & set idle Mixture. Carb. Prep. set Mixture timing.
 TACH 2540

DATE 5 Jan 88

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

A & P 1821242

SIGNATURE W. H. Skye

ENGINE LOG

REMARKS

SIGNATURE

30 June 88 TACH 2646 remove Boost May install
New Points return, reinstalled on Eng. test run OK. Wayne Skye

18 Oct 88 TACH 2715 Remove cyl. No. 1 Clean Carbon from Air guide
hand lap Valve, reinstalled cyl & test run. Check oil level.
check Push Rod lengths, set in Wayne Skye
AIP 821242

24 Jan 1989 TACH 2777 Compressor check, change oil & Filter
Install Tets Mobil No 1 20-50W oil. Air Prop down to 48 #.
check May timing. Check Air Pump & change No. 2 Belts. Replace
Bad Rocker Box gaskets on left side. Check oil Radiator for
leaky. Clean Pump & rotate, repair Air Filter Box. Clean air
Filter. Wayne Skye
AIP 1821242

1989-5-7 CERMIC ROME Cyl. Rings All Cyl. LIFT E. TACH 2840

ENGINE LOG

REMARKS

SIGNATURE

10/18/89 Tach 2930.0 C/W 87-10-04 Do not apply DG
5/N Wayne Skye 182100

4/08/89 2946. Remove R/L May install new DIST. BLOCK.
8 NEW REM40E SPARK PLUGS. Reinstall May to Eng
not run OK.
Wayne Skye
APR 1821242

8 Jan 90 TACH 2965 Compressor check, check screens, check spark plugs.
check M/R timing. Air Prop domes. Replace Cowl chuffing sh
on Baffles. Run Eng Power & temp OK. no leaks.
Wayne Skye
APR 1821242

12 March 1990 Tach 2967
C/W 90-04-06 Prop oil leak for security. Clamps are installed &
No leaks evident.
Wayne Skye
APR 1821242

Engine Serial

[illegible]

ENGINE LOG

REMARKS

SIGNATURE

30 May 1949 TACH 3001 C/W AD 90-04-06 + decom. Bullets 1435-64
 Replacing S.S. line from Gov to Pump with hose KIT
 LW-12999-65-400, Wash Eng to pump & fuel chub at

Wayne R. Skyr
 ADP 1821242

9 Jun 1949 Tach 3049 Compression chub, change oil 2.5 lb,
 change hose from Gov to Fuel Pump & hose to inject
 Bros, Replace Cap air Box, Clean Plug & Rotator, clean
 inject nozzle, run Eng 1 hour & time ok. Check mag timing.
 TSMH 639 dr.

Wayne R. Skyr
 ADP 1821242

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
Compression was as follows. #1 = 70/80, #2 = 75/80, #3 = 70/80, #4 = 75/80. oil & filter changed. all systems inspected as per inspection guide.									
CERTIFY THAT THIS ENGINE WAS BEEN INSPECTED IN ACCORDANCE WITH AIAN <u>Standard</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.									
DATE <u>5/6/92</u>									
RECORDER READING <u>2091.0</u>									
TOTAL TIME IN SERVICE <u>2091.0</u>									
TIME SMOH <u>789.0</u>									
SIGNED <u>James Conroy</u>									
CERTIFICATE # <u>11465620001A</u>									

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

4-23-93 ANNUAL INSPECTION COMPLETED. COMPRESSION TEST ALL CYLS. 62+/80. EXHAUST & INDUCTION SYSTEM CHECKED - ALL LINES & HOSES CHECKED. MAGS & MAG TIMING O.K. ENGINE WASHED W/ SOLVENT AND TEST RUN SATISFACTORILY.
TACH = 3110

Date 4-23-93 ^{ENG.} Total Aircraft Time 805.5 ^{SMH} I certify this
ENGINE has been inspected in accordance with a ANNUAL
inspection and was determined to be in airworthy condition.

Signature [Signature] IA#1624989

4-21-94 - TACH = 3120.99 - ENGINE CLEANED WITH SOLVENT,
CHECKED FOR LEAKS. COMPRESSION TEST ALL CYLS
60/80 OR BETTER. SPARK PLUGS CLEANED & GAPPED,
MAG TIMING ADJUSTED, MAGS INSPECTED. INSTALLED
NEW OIL FILTER. REWORKED AIR FILTER HOUSING
ATTACHING BRACKETS - REPLACED INTAKE HOSE. CONTINUED

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	4/21/94 CONTINUED FROM OTHER SIDE				
Fuel Systems, lines gascolator and carburetor	SECURED EXHAUST STACKS AND HOSES				
Lubrication system, oil tank, lines, strainers and pump	ENGINE RUN UP SATISFACTORILY.				
Cooling system, cowling, Baffles, lines and fittings	I CERTIFY THIS ENGINE HAS BEEN INSPECTED				
Valves, push rods and rocker arms	IN ACCORDANCE WITH AN ANNUAL INSPECTION				
Ignition, wires, plugs, points and shielding	AND A LIST OF DISCREPENCIES AND UNAIRWORTHY				
Engine manifold and motor mount, bolts and nuts	ITEMS PROVIDED FOR THE OWNER/OPERATOR				
Propeller Condition & Alignment	Ogden, Schmitt/SA 1A1624989 4/24/94				
Oil changed answer Yes or No					
TACH 3143.84	6/23/96 C/W AN ANNUAL INSPECTION				
ISMOH 838.84	THIS DATE. COMPRESSION WAS 65/8				
Engine No.	OR BETTER ON ALL CYLINDERS.				
Address	CONTINUED				

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

Engine Serial

ENGINE CHECK REPORT

CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	OIL NOT CHANGED AT THIS TIME.				
Fuel Systems, lines gascolator and carburetor	SPARK PLUGS CHECKED & MAG TIMING OKAY.				
Lubrication system, oil tank, lines, strainers and pump	CHECKED ALL EXHAUST & INDUCTION				
Cooling system, cowling, Baffles, lines and fittings	SYSTEMS. CHECKED ALL LINES & HOSES.				
Valves, push rods and rocker arms	INSPECTED ENGINE MOUNTS. CHECKED				
Ignition, wires, plugs, points and shielding	ALL BASSLES. CHECKED ENGINE FOR				
Engine manifold and motor mount, bolts and nuts	LEAKS. INSPECTED IGN HARNESS.				
Propeller Condition & Alignment	ENGINE TEST RUN - NO LEAKS PRESENT				
Oil changed answer Yes or No	I CERTIFY THAT THIS ENGINE WAS				
	INSPECTED I/A/W AN ANNUAL INSPECTION				
Certified by	AND FOUND TO BE IN AN AIRWORTHY				
E License No.	CONDITION.				
Address	James Conroy AP4656202001				

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

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
------------------------	-----------------	-----------------	-----------------	-----------------	-----------------

VIKING EXPRESS**LEFT ENGINE LOG**

N8375Y

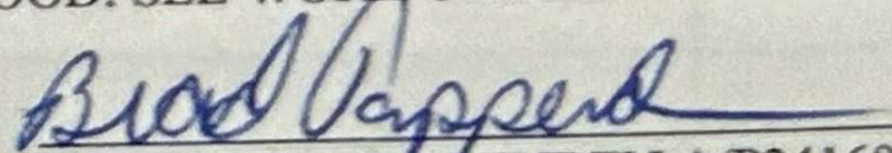
L-3247-55A

TSMOH: 846.31

10-09-96

LT. TACH: 3151.31

DRAINED OIL AND INSPECTED FILTER, NO DEFECTS NOTED. INSTALLED NEW CH48110 OIL FILTER. SERVICED WITH 7 QTS OF 15W50 AEROSHELL. PERFORMED COMPRESSION TEST, THE RESULTS ARE: #1 76/80 #2 78/80 #3 77/80 #4 78/80. CLEANED AND GAPPED ALL PLUGS. REPLACED IGNITION HARNESS WITH OWNER SUPPLIED PART. REPLACED ALL FLUID HOSES WITH NEW. REPLACED ALL ROCKER COVER GASKETS. REPLACED STARTER RING GEAR WITH OWNER SUPPLIED PART. SAFTIED FUEL SPIDER. REPLACED ALL INJECTOR LINES WITH NEW. REPLACED ALL HARDWARE TO BE IN COMPLIANCE WITH SB 342B. C/W AD93-02-05 ON INJECTOR LINES, NO DEFECTS NOTED. INSTALLED E-Z HEAT PAD ON SUMP PER EX-HEAT INSTRUCTIONS. WASHED ENGINE AND PERFORMED FUEL LEAK CHECK. GROUND RUN AND OPS CHECK GOOD. SEE WORK ORDER 96000409 ON FILE AT VIKING (ARR) FOR DETAILS.



BRAD TAPPENDEN A/P341603628IA

END

Engine Serial ENGINE CHECK REPORT

CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	I CERTIFY THAT THIS <u>ENGINE</u> COMP. # <u>78/79/80</u>				
Fuel Systems, lines gascolator and carburetor	HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 HR</u> TYPE INSPECTION AND <u>#4/80</u> CLEANED AND				
Lubrication system, oil tank, lines, strainers and pump	WAS DETERMINED TO BE IN AIRWORTHY <u>GAPPED SPARK PLUGS</u>				
Cooling system, cowlings, Baffles, lines and fittings	CONDITION. OPERATIONAL CHECK SATISFACTORY				
Valves, push rods and rocker arms	SIGNATURE <u>Mark S. [unclear]</u> CLEANED FUEL				
Ignition, wires, plugs, points and shielding	CERT NO. <u>AF 399740394</u> SCREED DRAINED				
Engine manifold and motor mount, bolts and nuts	TOTAL TIME <u>873.67</u> TACH <u>3178.67</u> OIL CHANGED OIL				
Propeller Condition & Alignment	DATE OF INSPECTION <u>6/9/97</u> FILTER INSPECTED				
Oil changed answer Yes or No	OLD FILTER FOR METAL NONE FOUND ADDED				
	7 QTS 15W50 AEROSHELL C/W AD 93-02-05				
	ON INJECTOR LINES NO DEFECTS NOTED NEXT				
Certified by	DUE <u>6/98</u> OR WHEN LINES ARE MOVED C/W				
E License No.	AD 82-20-01 IMPULSE COUPLING HARDNESS TEST NO FURTHER				
Address	ACTION REQUIRED C/W AD <u>94</u> -01-03 INSP. COIL & MAGNETS (CONT)				

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

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	NO FURTHER ACTION REQUIRED C/W				
Fuel Systems, lines gascolator and carburetor	AD 96-12-07 ON IMPULSE COUPLING NEXT				
Lubrication system, oil tank, lines, strainers and pump	DUE 3678.67 HRS VIKING EXPRESS SUGAR GROVE, IL LEFT ENG				
Cooling system, cowling, Baffles, lines and fittings	N 83754				
Valves, push rods and rocker arms	PERFORMED OIL CHANGE AND FILTER CHECK. NO DEFECTS FOUND AT THIS TIME.				
Ignition, wires, plugs, points and shielding	INSTALLED NEW CH48110 OIL				
Engine manifold and motor mount, bolts and nuts	FILTER. SERVICED WITH 8 QTS. OF				
Propeller Condition & Alignment	Aeroshell 15W50 ENGINE OIL.				
Oil changed answer Yes or No	WASHED ENGINE. GROUND RUN AND LEAK CHECK GOOD.				
Certified by	TTAF: TACH/HOBBS 3214.20 WO# 97000387 DATE: 08-29-97				
E License No.	SIG: Todd A. Cuselman				
Address	CERT: AP310646548				

NOTICE:—Making false entries in this book is a

penalty by Civil Penalty.

Engine Serial

ENGINE CHECK REPORT

CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	IDENTIFY THAT THIS ENGINE				
Fuel Systems, lines gascolator and carburetor	HAS BEEN INSPECTED IN ACCORDANCE WITH				
Lubrication system, oil tank, lines, strainers and pump	100 HR TYPE INSPECTION AND CLEANED & GAPPED				
Cooling system, cowling, Baffles, lines and fittings	WAS DETERMINED TO BE IN AIRWORTHY				
Valves, push rods and rocker arms	CONDITION. OPERATIONAL CHECK SATISFACTORY SPARK PLUGS				
Ignition, wires, plugs, points and shielding	SIGNATURE Mark J. [unclear] CLEANED FUEL				
Engine manifold and motor mount, bolts and nuts	CERT NO. AF 399740394 SCREEN DRAINED				
Propeller Condition & Alignment	TOTAL TIME 934.3 TACH 3239.3 OIL CHANGED OIL				
Oil changed answer Yes or No	DATE OF INSPECTION 3/6/98 FILTER INSPECTED				
	OLD FILTER FOR METAL NONE FOUND ADDED 7QTS				
	15 W50 AERO SHELL INSTALLED NEW BARRY MOUNTS				
	TIGHTENED ALT BELT REPLACED OIL BYPASS VALVE				
	CERTIFIED BY INSTALLED STARTER SUPPLIED BY OWNER				
	E License No. WASHED DOWN ENGINE, C/W AD 93-02-05				
	Address BY INSPECTION OF INJECTOR LINES NEXT DUE 3239.3 3/99 OR WHEN MOVED END				

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

N 8375Y 5/27/98 TACH LT 3285.29

DRAINED OIL CHANGED OIL FILTER
INSPECTED OLD FILTER FOR METAL
NONE FOUND ADDED 8 QTS 15W50
AERO SHELL RUN UP LEAK CHECKED
GOOD AIP 399740394 Mark G. Baker

DATE OF INSPECTION

Labor & Material Certified by No.
Licensed Mechanic
.....
.....

Address Where Overhaul Performed

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

REMARKS

See log book #2

MAINTENANCE RELEASE

P/N F-6-2S UNIT NAME Prop Governor
MOD _____ MFG. Hartzell
SER. NO. 7011-T

The Appliance Identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, and is approved for return to service.

Pertinent details of the repair are on file at this station under
W/O No. 44905 Date 9-1-87

By [Signature] Repairman

For: B & S Aircraft Parts & Accessories Inc.
1414 S. Mosley, Wichita, Kansas 67211
FAA Certified Repair Station No. 3154

