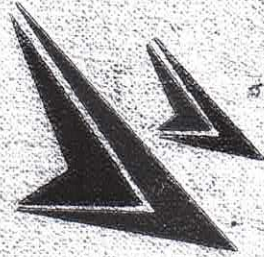




# ENGINE LOG



PIPER AIRCRAFT CORPORATION

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES ON ENGINE AND ACCESSORIES

A. D. No. and Date	Item	Method of Compliance (See Log for Details)	Time on Engine	Date of Compliance	Signature and Certificate No.
75-09-15	Eng	NA by PN.	161.4	—	Richard A Paul AIP 1878491
75-08-09	Eng	NA by model	161.4	—	Richard A Paul AIP 1878491
78-23-10	Eng	NA by PN	418.2	—	Thomas V. Kern AIP 392472300
80-17-10	ENG	DNA/MN		1/4/82	Charles G. Jahn AIP 2549006
81-18-04	ENG	oil impellers replaced TBO		1/4/82	Charles G. Jahn AIP 2549006
82-13-01	mag	Dist. Block DNA/ <sup>GREEN</sup> mod mag inputs couple	615	6/14/83	
82-20-01	mag	DNA/mod NO.	615	6/14/83	Roger Lyotko Jr AIP 004-58-3612
79-26-03	<sup>FUEL</sup> INJECT	DNA / PART NO.	615	6/14/83	Roger Lyotko Jr AIP 004-58-3612
87-10-4	Rocket	NA - Model + SW.			G. Korne AIP 15800792
84-26-02		500HR INDUCTION AIR FILTER			

COMPLIANCE WITH SERVICE BULLETINS ON ENGINE AND ENGINE ACCESSORIES

Service Bulletin No.	Item	Subject and Remarks (See Log for Details)	Time on Engine	Date of Compliance	Signature and Certificate No.
805A		HARTZELL PROPELLER OWNS DETRIMENTATION	873.5	1-8-85	Paul Silanna AP0384024

Service Bulletin

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-3-75	Brought Forward →	—	51.7	PERFORMED 50 HR. WARNIA SHELL N.D. 50 WT.
2-6-76			91.2	FILTER CHG OIL CHG # 20/30 SHELL W
6-23-76	<p>Hables reads 139. Bendix fuel injector modified Corp. See tag in rear of book. Injector reinstalled</p>			
Total To Carry Forward				

NTY

Eng

RSA

thn

ENGINE LOG

Recorder Reading	Maintenance
51.7	PERFORMED 50 HR. WARMUP
	SHELL N.D. 50 WT.
91.2	FILTER CHG OIL CHG # 20/30 SHELL OIL
	139. Bombly fuel injector modified in rear of tank. Injector mounted

and Remarks	Signature	Certificate No.
NTY INSPECTION, CHANGED OIL & FILTER 12 QTS		
Eng Run 4 P & CK	<i>Paul D. Johnson</i>	OPS 3250
	<i>Ray Shivers</i>	502247
RSA-5AD1 removed and secured by E. G. in report this date.	<i>J. C. Powell</i>	AW 1940197

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
26 July 76.	Hobbs	164.4	Total 164.4	Annual inspection completed. Routine service & maintenance 90's checked thru 76-14. Compression check 1. <sup>76</sup> / <sub>80</sub> 2. <sup>72</sup> / <sub>80</sub> 3. <sup>73</sup> / <sub>80</sub> 4. <sup>76</sup> / <sub>80</sub> 5. <sup>78</sup> / <sub>80</sub> 6. <sup>75</sup> / <sub>80</sub> changed oil & filter 17qt Amsoil oil W100. Replaced exhaust gaskets on right side. I certify this engine has been inspected in accordance with a annual inspection and is determined to be in an airworthy condition Richard A Bach
Total To Carry Forward				Q2 P1878491

and Rem  
 Dep  
 Res  
 was  
 Co  
 are

JE LOG

Recorder Reading	Maintenance
<p>11644 Annual inspection                      valves &amp; instruments                      Compression checked                      5.78% to 6.70% charged                      shell oil w/100 Ryland                      night side &amp; certify                      on suspected in accordance                      action and as determined                      condition Rockford &amp; Beach                      02.09.87 8491</p>	

and Remarks	Signature	Certificate No.
<p>April 15 1976 5/10/69 by 178 (copy)                      Remove &amp; install S. Waller, Sp. 112                      work was done by Anderson Sp. 112                      Co Inc under WC 13060, B. L. Moore                      are 1-C88961 0-88803 and -3-C-88595                      Tractor Station Corporation                      M. L. Moore                      9-15-76</p>		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
22 July 77	Hobbs 254.3	Total 254.3		Annual inspection complete. Routine service & maintenance. A.D.'s checked idw 77-13. Recaptured prop due to negative safeties. Compression check 1. $\frac{74}{80}$ 2. $\frac{69}{80}$ 3. $\frac{76}{80}$ 4. $\frac{75}{80}$ 5. $\frac{72}{80}$ 6. $\frac{75}{80}$ Replaced drain line on left side of engine. Changed Oil AeroShell W100. I certify this engine has been inspected in accordance with a annual inspection and is determined to be in an airworthy condition. Richard A Bair AXP187849(AI)
Total To Carry Forward				

and  
12-4  
8 Aug  
routine  
#2 73/80  
Replace  
waste  
engine  
inspect  
Condition



Maintenance

Account check book  
 maintenance AD's  
 1/24 to 2/24  
 2/25 to 3/4 2/25 2/26 2/27  
 2/28 3/1 3/2 3/3 3/4 3/5 3/6 3/7  
 3/8 3/9 3/10 3/11 3/12 3/13 3/14 3/15 3/16 3/17  
 3/18 3/19 3/20 3/21 3/22 3/23 3/24 3/25 3/26 3/27  
 3/28 3/29 3/30 3/31 4/1 4/2 4/3 4/4 4/5 4/6 4/7  
 4/8 4/9 4/10 4/11 4/12 4/13 4/14 4/15 4/16 4/17  
 4/18 4/19 4/20 4/21 4/22 4/23 4/24 4/25 4/26 4/27  
 4/28 4/29 4/30 5/1 5/2 5/3 5/4 5/5 5/6 5/7 5/8 5/9 5/10 5/11 5/12 5/13 5/14 5/15 5/16 5/17 5/18 5/19 5/20 5/21 5/22 5/23 5/24 5/25 5/26 5/27 5/28 5/29 5/30 5/31 6/1 6/2 6/3 6/4 6/5 6/6 6/7 6/8 6/9 6/10 6/11 6/12 6/13 6/14 6/15 6/16 6/17 6/18 6/19 6/20 6/21 6/22 6/23 6/24 6/25 6/26 6/27 6/28 6/29 6/30 7/1 7/2 7/3 7/4 7/5 7/6 7/7 7/8 7/9 7/10 7/11 7/12 7/13 7/14 7/15 7/16 7/17 7/18 7/19 7/20 7/21 7/22 7/23 7/24 7/25 7/26 7/27 7/28 7/29 7/30 7/31 8/1 8/2 8/3 8/4 8/5 8/6 8/7 8/8 8/9 8/10 8/11 8/12 8/13 8/14 8/15 8/16 8/17 8/18 8/19 8/20 8/21 8/22 8/23 8/24 8/25 8/26 8/27 8/28 8/29 8/30 8/31 9/1 9/2 9/3 9/4 9/5 9/6 9/7 9/8 9/9 9/10 9/11 9/12 9/13 9/14 9/15 9/16 9/17 9/18 9/19 9/20 9/21 9/22 9/23 9/24 9/25 9/26 9/27 9/28 9/29 9/30 10/1 10/2 10/3 10/4 10/5 10/6 10/7 10/8 10/9 10/10 10/11 10/12 10/13 10/14 10/15 10/16 10/17 10/18 10/19 10/20 10/21 10/22 10/23 10/24 10/25 10/26 10/27 10/28 10/29 10/30 10/31 11/1 11/2 11/3 11/4 11/5 11/6 11/7 11/8 11/9 11/10 11/11 11/12 11/13 11/14 11/15 11/16 11/17 11/18 11/19 11/20 11/21 11/22 11/23 11/24 11/25 11/26 11/27 11/28 11/29 11/30 12/1 12/2 12/3 12/4 12/5 12/6 12/7 12/8 12/9 12/10 12/11 12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22 12/23 12/24 12/25 12/26 12/27 12/28 12/29 12/30 12/31

and Remarks

7-4-77 2 holes made 23915 this date. Oil  
 changed, 12 gals (New Shell) New oil ltr.  
 - 12 Shell PAP 1946197  
 8 August 1978 Hobbs: total 335.3 Completed 100 hour inspection  
 routine maintenance and servicing. Compression Check #1 7/80  
 #2 73/80 #3 75/80 #4 75/80 #5 74/80 #6 76/80. Replace all exhaust gaskets.  
 Replace intake gasket #3 cylinder. Replace overboard drain tube,  
 waste gate Control. Checked AD's through 78-15. I certify this  
 engine has been inspected in accordance with a 100 hour  
 inspection, and has been determined to be in a Airworthy  
 condition. INMATS Wick #P 38760756

Certificate No.

Signature

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
1, Sept., 1979	Hobbs & TT. = 418.2			Completed 100 Hour Inspection routine maintenance and servicing. Replaced Gasket on Cyl. No 3 Intake pipe. Drained oil. Refilled with 12gts 100w Aeroshell oil. Compression check: #1 <sup>75</sup> / <sub>80</sub> #2 <sup>75</sup> / <sub>80</sub> #3 <sup>76</sup> / <sub>80</sub> #4 <sup>77</sup> / <sub>80</sub> #5 <sup>74</sup> / <sub>80</sub> #6 <sup>76</sup> / <sub>80</sub> . Checked A.D.'s Through 79-15.
<p>I certify That This engine has been Inspected in accordance with a 100 Hour-Inspection and has been determined To Be In a Airworthy Condition</p> <p style="text-align: right;"><i>Lawrence P. Kern</i> A/p 392442300</p>				
Total To Carry Forward				

**MAINTENANCE RELEASE**

TYPE OF UNIT Propeller  
 MANUFACTURER Hartzell  
 MODEL HC-E3VR-2ATF FE76638-2K SERIAL No. DJ-2919

The component identified above was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service.  
 Pertinent details of the repair are on file at this agency under WORK ORDER No. 69281 DATE 10-4-80

SIGNED K. E. Waples FOR

**MAXWELL AIRCRAFT SERVICE, INC.**  
 CRYSTAL AIRPORT • MINNEAPOLIS, MINN. 55429  
 FAA Approved Repair Station No. 3725 (over)

and Remarks

Date 11-1  
 Total Time  
 certify that this  
 accordance with a  
 Determined to be in a airworthy condition this date.  
 Signed Chris Weism  
 For FAA Repair Station C61-45

**SENTRY AVIATION SERVICES**  
 Attn: Hangar Bldg. - Ken Barlow  
 Stevens Point Municipal Airport  
 STEVENS POINT, WISCONSIN 54481

Ordering Maintenance

Completed 100 Hour Inspection  
 icking. Replaced Gasket on  
 d oil. Refilled with 12 qts  
 on check: #1.80 # 75 # 2.80 # 76 # 3.00

A.D.'s Through 79-15.  
 s been Inspected in accordance  
 has been determined To Be  
 maw. P. Mean Ap 392442300

**MAINTENANCE RELEASE**

TYPE OF UNIT propeller  
 MANUFACTURER Hartzell  
 MODEL HC-E3XR-2ATF/FC-766362AR SERIAL No. DJ-2919

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

Pertinent details of the repair are on file at this agency under WORK ORDER No. 69281 DATE 10-4-80  
 SIGNED H. E. Majewski FOR \_\_\_\_\_

**MAXWELL AIRCRAFT SERVICE, INC.**  
 CRYSTAL AIRPORT • MINNEAPOLIS, MINN. 55429  
 FAA Approved Repair Station No. 3725 (over)

and Remarks		
Date <u>11-4</u>		
Total Time		
I certify that this		
accordance with a		
determined to be in a		
Signed <u>Ch. W. Keen</u>		<u>W.O. 767</u>
For FAA Repair Station <u>601-45</u>		
<b>SENTRY AVIATION SERVICES</b>		
Attn: Hangar Bldg. - Ken Barlow		
Stevens Point Municipal Airport		
<b>STEVENS POINT, WISCONSIN 54481</b>		

Ordering	Maintenance
	Completed 100 Hour Inspection
	ing. Replaced Gasket on
	oil. Refilled with 12 qts
	on Check: #1.80 #2.50 #3.80
	A.P.'s Through 79-157
	has been inspected in accordance
	has been determined To Be
	W.O. # 392442300

Complied with AD 77-12-06 concerning # 31 & #1188.  
 Complied with Service Bulletins # 12, # 41(A),  
 Complied with Aircraft Service Letters # 12, # 41(A),

Maintenance	and Remarks	Signature	Certificate No.
Your Inspection	Date 4-11-80		
red Gasket on	Tach Time 470.0		
ed with 12 gts	Total Time 470.0		
1.80 # 753 # 76	I certify that this Engine <sup>reference</sup> has been inspected in accordance with a 100 HR inspection and is determined to be in a airworthy condition as of date.	2. Details on file under W.O. 767.	
1.79-157	Signed <u>Chic Weck</u>		
ted in accordance	For FAA Repair Station C6145		
etermined To Be	SENTRY AVIATION SERVICES		
Ap 392442300	Attn: Hangar Bldg. - Ken Barlow Stevens Point Municipal Airport STEVENS POINT, WISCONSIN 54481		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
1/5/82	Hobbs + Total 551	changed oil + Filter (added 20WT)		
	Diff Comp. test	all cylinders 70 + above OF 207-543-7322 ALL ads checked		
		VALLEY FLYING SERVICE, INC.		
		Signed <u>Charles H. Hite</u> IA 7549008		
		Dated 1/5/82 W.O. No. 1562		
		determined to be in airworthy condition.		
		ance with a (annual) ( ) inspection and was		
		this (engine) (engine) has been inspected in accord-		
		I certify that		
	Total Time 551	Tachometer 551		
		Total Time 615		
6/14/83	Hobbs + Total 615	Tachometer 615		
	Compression Test 70 + up	I certify that		
	Charged oil to 50WT	this (engine) (engine) has been inspected in accord-		
		ance with a (annual) ( ) inspection and was		
		determined to be in airworthy condition.		
		Dated 6/14/83 W.O. No. 1588		
		Signed <u>Charles H. Hite</u> IA 7549008		
	Total To	VALLEY FLYING SERVICE, INC.		
	Carry Forward	207-543-7322		

4-12

+

6-1

Maintenance

or (addl work)  
Att ad's checked

time 6:15  
I certify that  
inspected in accord-  
inspection and was  
from  
PAZEEY 9006  
SE, INC.

and Remarks	Signature	Certificate No.
4-12-84 Hobbs 757 ? 657		
Changed oil + Filter Replaced vacuum pump + Filter-		
<p>Date <u>4/28/84</u> Total Aircraft Time <u>Hobbs 757 657</u>                      I certify this <u>eng</u> has been                      inspected in accordance with A &amp; P Manual                      to be in Airworthy Condition.                      Signature <u>Russell A 1339595</u> A &amp; P No. _____</p>		
6-1-84 Hobbs 727.5 cleaned nuts, cleaned paper		
- Shop - run 9 OK Judge Lewis A#15950882 -		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7/13/84	Replaced fuel injector unit with overhauled unit. replaced EGT probe, resealed seawater oil pump, changed oil + filter 12 QT Aero-shell 15/50, cleaned plugs, comp checked hobbs 760.2			
				<small>Engine</small> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <i>[Signature]</i> ATP 2152113
Total To Carry Forward				



Maintenance	and Remarks	Signature	Certificate No.
	8-31-84		
re-sealed sewage 1. r filter 12 RT aevr-	Changed oil + filter 12 RT aevr shell 15/50 HOBBS 805 - <i>Paul D Lanni</i> ATP 7384024		
2. comp checked	10-24-84 R+R left eng tank inside gate SPINNER 0113 <i>Kenner Hobbs</i> 45394770		
	10-30-84		
	CHANGED OIL WITH AKROSHILL 15/50 - 12 RT FILTER WITH CHAMPION FILTER CH48110 SAFTEKO AND LEAK CHECKED, HOBBS <u>844.3</u>		
	<i>Paul D Lanni</i> ATP 7384024		

visit with overhauls

ANYONE THAT THIS AIRCRAFT HAS BEEN  
INSPECTED IN ACCORDANCE WITH A  
- INSPECTION AND WAS DETER-  
MINED TO BE IN AIRWORTHY CONDITION

*Paul D Lanni* ATP 2152113

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12-1-84	hahbs 871			<p>changed oil + filter, filled with 12QT aero shell</p> <p>15/50 replaced lower cowling fire shield</p>
			<small>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</small>	
			<i>George Kemmer AHP 1595009927A</i>	
Total To Carry Forward				

1-

RM

HA

mo

4-

CH

AFA

Rv

S

Maintenance

1. Filter replaced  
zero shell  
based loges  
are shield

U.S.A. CRAFT HAS BEEN  
ACCORDANCE WITH A  
CTION AND WAS DETER-  
MINED TO BE IN  
SATISFACTORY CONDITION

Serial No. 158500987FA

and Remarks

1-10-85 HOBBS 87315

REMOVED AND REINSTALLED HARTZEL PROPELLER WHICH  
HAD BEEN OVERHAULD BY NEWKENS AND PROPELLER WITH  
MODEL HC-1E3YR-2ATF/FC7663BZR SER# PJ5-2919

Paul A Harwin ATP 7384024

11-4-85 HOBBS 91567

CHANGED OIL AND FILTER WITH 12QT  
AFRO SHELL 15/50 CHAMPION FILTER CH 48110  
RUN OF LIQUID CHECKED FINE OK

Paul A Harwin ATP 7384024

Certificate No.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Dec 4 1985	HOBBS 974			changed oil + filter, had fuel servo overhauled + reinstalled, engine yellow tag.
				engine
				annual
				Large Reman A/P 59500 PRTA
1-20-86	HOBBS TIME 1027.9			CHANGED OIL AND FILTER WITH 12 QT ARLO SHILL 20/50 W OIL AND A CHAMPION CH48110 OIL FILTER, RUN UP LILAL CHECKER FOUND OK.
Total To Carry Forward				Paul S)larrison A+P7384024

and R

4-10

with

4-74

4-78

5-1-8

Piper

OVER

Paul

ENGINE LOG

Recorder Reading	Maintenance
	oil & filters had fuel servo
	& replaced, engine yellow top
	ignition HAS BEEN
	INSPECTION AND WAS
	WORTHY
	found At P 58500 992JA
	27.9 CHANGED OIL AND FILTER
	50W OIL AND A CHAMPION CH48110
	MECHAN FOUND OK
	Q) Larrimer A+P 7384024

and Remarks	Signature	Certificate No.
4-10-86: - Hobb 1072. changed oil & filters filled with Aero Shell. 15/50 Compress 1-73/80 2-73/80 3-74/80 4-74/80 5-75/80 6-73/80		HAS BEEN
I CERTIFY THAT THIS ENGINE		
INSPECTED IN ACCORDANCE WITH AN		
Annual		INSPECTION AND WAS
DETERMINED TO BE IN AIR WORTHY		
CONDITION <u>Large Head At P 58500 992JA</u>		
5-1-86 HOBBS 1092.4		
PIPE S/B 805A WAS COMPLIING WITH WTKW PROP A995		
OVERHAULLED BY NEW ENGLAND PROPULSION ON 1-8-85		
Paul D Larrimer At P 7384024		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-5-86	Brought Forward →			TT 1106.7 INSTALLING OVERHAUL KIT ARB001H SER. 86815
9-6-86				TT 1110.7 REMOVED LEFT ENGINE INOP. SWT TO R.L.B. ACCESSORY SER. REINSTALL PUMP SWT # 86815 FOUND AIRWORTHY
Total To Carry Forward				

and Rem

WFLD  
TELKTA  
Pa  
REMOVED LEFT ENGINE  
INOP. SWT TO R.L.B. ACCESSORY SER.  
REINSTALL PUMP SWT # 86815  
SC

Maintenance	and Remarks	Signature	Certificate No.
<p>T 1106.7            INSTALL OVERHAUL            A/B OIL SER. 86815</p>	<p>WATER            ELECTRIC BOOST PUMP PART#            . Paul O'Hara ATP 7384024</p>		
<p>T 1110.7 REMOVE LEFT ENGINE ELECT FUEL PUMP SER#            WORK SWIT TO R.L.B. ACCESSORY SER. SHL YELLOW TAG, PUMP REPAIR AND TESTED.            REINSTALL PUMP SER# 86815 ON 9-686 REINSTALL PUMP AND LEAK CHECKED            FOUND AIRWORTHY</p>	<p>86815 W/HS# WAS</p>		

Paul O'Hara ATP 7384024

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-11-86	Brought Forward →			REPLACED ENG. DRIVE MOD R5179805 SER OK Paul O'Harrin
1-29-87				REPLACED LEFT WITH NEW GASK # Paul O'Harrin A+P
Total To Carry Forward				

and R

FUEL  
B-765  
A+P

ENGINE  
755  
007



ENGINE LOG

Recorder Reading	Maintenance
	REPLACED ENG DRIVE
	MOO R5179805 SER
	OK Paul O'Leary
	REPLACED LIFF
	WITH NEW GASKET
	Paul O'Leary ATP

and Remarks	Signature	Certificate No.
FUEL PUMP WITH NOMEX B-765-7 PRESSURE CHECKED FOUNP ATP 7384024 TT-1116.9		
ENGINE OIL TEMP GASK 755454 TT-118.8 007384024		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-3-87	Brought Forward →			
	HOBBS 1118.8			
	CHANGED OIL + FILTER FILLER WITH ARMO			
	SHELL 15/50 12 QTS INSTALLED CHAMPION			
	CH48110 OIL FILTER INSTALLED CLEAN PLUGS			
	TOP CYLINDERS PUT TOP PLUGS IN BOTTOM CYLINDERS			
	LEAK CHECKER FOUND OK,			
	Paul S. Larrison AP 7384024			
Total To Carry Forward				

and Re  
 4-23-87  
 #1 73/80  
 6-19-87  
 WITH A  
 OIL FIL  
 CYLIND  
 Paul

Maintenance

2 FILTER WITH ARNO  
 INSTALLED CHAMPION  
 PLUGS IN BOTTON CYLINDERS  
 OK,  
 AP 7384024

and Remarks	Signature	Certificate No.
4-23-87 1142 Checked combustion - <u>and turning</u> #1 73/50712 75/50 #3 75/50 #4 74/50 #5 75/50 #6 77/50		
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION <u>Engine # 1555008807A</u>		
6-19-87 HOBBS 1168.0 CHANSCO OIL FILTER FILLED WITH ARNO SHK 15/50 12075, INSTALLED CHAMPION CH 48110 OIL FILTER INSTALLED CLEANED 7 SPARK PLUGS IN BOTTON CYLINDERS RUN UP LEAK CHECKED FOUND OK, Paul D. Harmin A+P 7384024		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12-17-87		1230.8		CHANGKO OIL + FILTER FILLED WITH 12 QTS OF AEROSHELL 15/50. INSTALLED CHAMPION OIL FILTER CH48110 RUN UP ENGINE AND LEAKS CHECKED FOUND AIRWORTHY  Paul S. Larsson ATP 7384024
Total To Carry Forward				

and Re  
 1-8-88 -  
  
 6-21  
 WITH  
 FILTER  
 BOTTL  
 FOUN

Maintenance

CHANGKO OIL + FILTER  
ARNO SHELL 15/50. INSTALLED  
18110 RUN UP ENGINE  
FOUND AIRWORTHY  
AIP 7384024

and Remarks

1-8-88 - 1233 OIL #1 70% #2 70% #3 70% #4 70% #5 70% #6 70% #7 70% #8 70% #9 70% #10 70%

Checked 1 Cap Pops, checked Forming loped cap cap cap  
I CERTIFY THAT THIS ENGINE HAS BEEN  
INSPECTED IN ACCORDANCE WITH AN  
Approved INSPECTION AND WAS  
DETERMINED TO BE IN AIR WORTHY  
CONDITION Check Name At 15/50 P.P.R. FA

Signature

Certificate No.

6-21-88 HOBBS 1279.4 CHANGKO OIL + FILTER FILTER  
WITH 12 QTS OF ARNO SHELL 15/50 INSTALLED CHAMPION OIL  
FILTER CH48110 ROTATED BOTTOM PLUS TO TOP, TOP TO  
BOTTOM OF CYLINDERS. RUN UP ENGINE AND LEAK CHECKED  
FOUND AIRWORTHY Gaul Slawien AIP 7384024

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-4-88	Brought Forward →	HOBBS 1309.6	INSTALLED 12 NEW	
			CHAMPION REB 37E SPARK PLUGS	Paul Stammers
				A/P 7384024
8 Dec 88	1317 hrs	Hobbs	changed oil & filter 15/50	Persehall
			comp ck 1-74, 2-74, 3-76, 4-74, 5-74, 6-72, all over 80,	installed E-Z Heat
			engine heater, new fuel press flex hose and fire shield,	
12-8-88	1317		I CERTIFY THAT THIS <u>engine</u>	HAS BEEN
			INSPECTED IN ACCORDANCE WITH AN	
			<u>annual</u>	INSPECTION AND WAS
			DETERMINED TO BE IN AIR WORTHY	
			CONDITION <u>Good</u>	<u>Stammers A/P 585009927A</u>
Total To Carry Forward				

2-22-  
WITH  
C14481

4-4-8

Maintenance

15 TALKER 12 VIEW

Gaulo Janner

ATP 7384024

oil 1/2 filter 15/50 overhaul

cover 30, installed E-Z Heat

base and fire shield,

has been

WITH AN

INSPECTION AND WAS

IRTHX

Keenan ATP 595009907A

and Remarks

2-22-89 HOBBS 1369.2 CHANGING OIL AND FILTER FILTER

WITH 12 QTS OF MICRO SHUK 15/50 OIL FILTER USED CHAMPION

C148110 Gaulo Janner ATP 7384024

4-4-89 Hobbs - 1312 installed new-

synco fuel pump ROTEC RG-179801

SW KT 0752 - pump up checked OK

George Menard ATP 595009907A

Signature

Certificate No.

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9-19-89	Brought Forward →		1415 hrbh.	
changed oil + filter, filled with Shell 15/50 oil @confusions - 72/150 - 72/180 - 74/180 - 74/180 - 74/180 - 74/180				
new air filter AD 87-18-6-NA 170pelt-SN				
replaced Gasket on Scavange Pump Drive -				
all new Rocker cover Gasket, replaced				
breathe pipe elbows.				
I CERTIFY THAT THIS <u>engine</u> HAS BEEN				
INSPECTED IN ACCORDANCE WITH AN				
<u>annual</u> INSPECTION AND WAS				
DETERMINED TO BE IN AIR WORTHY				
Total To Carry Forward		CONDITION <u>Large Kennel AV1595089KJH</u>		

17M

OF 71

RGT

Saw

10-16-



ENGINE LOG

Recorder Reading	Maintenance
1415 hofke	
12/1 74 74 74 74 74 180 180 180 180 180	No. filled with Shell 15/50 oil
AD 27-10-6 NA 10 belt SA	at on Scumase Pont Drive -
	Over Crankset, replaced elbow.
AT THIS ENGINE HAS BEEN	
IN ACCORDANCE WITH AN	
INSPECTION AND WAS	
TO BE IN AIR WORTHY	
	Steve Kennard AT 153009KJA

and Remarks	Signature	Certificate No.
17 MAR 90 771476 CHANSON OIL WITH 1207J		
OF ARNO SHILL 15/50 CHANSON FILTER WITH CH148ND		
RELATION SPARK PLUGS FROM TOP TO BOTTOM		
Baulo) Larman ATP 7384024		
10-16-90 - Hofke - 1513		
1) CHANGED OIL X FILTER SERVED WITH SHELL 15/50 OIL		
2) INSTALLED NEW ALTERNATOR BELT		
3) CLEANED X GAP PLUGS:		
4) REPAIR ALTERNATE AIR DOOR		
5) REPAIRED HEAT SHIELD NEW COUL		
6) COMBUSTION	77/80 65/80 70/80 79/80	74/80

Over

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10-16-80	1513			I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION <u>See Remarks #P159500892JA</u>
Total To Carry Forward				

and

2-4-0

CLEA

GOOD

2-6-9

15X50

F  
F  
/

Date	Maintenance
2-4-91	HOBBS HAS BEEN
	INSPECTION AND WAS
	AIR WORTHY
	W.O. 9811 ON FILE
	BANYAN AIR SERVICE
	1575 W. Commercial Blvd.
	Ft. Lauderdale, FL 33309
	FAA CRS WD4R618M PH. 305-491-3170

and Remarks

Signature	Certificate No.
2-4-91 HOBBS READS 1556.9 REMOVE TACH CABLE CLEANED, LUBRICATED AND REINSTALLED, OPS (CHECKED) GOOD. W.O. 9811 ON FILE <i>John G. Wells</i>	
2-6-91 Hobbs 1562.9 changed oil & filter. serviced with 15X50 Aeroshell. cleaned & rotated spark plugs. CAV-AIR INC. FAA Approved Repair Station #FBLR821 D W.O. 5077 Ft. Lauderdale Executive Airport, Florida <i>Michael J. Wells</i>	

6 - ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-29-91	Brought Forward →	1604		1) Changed oil & Filter serviced with shell 15/50 oil
				2) Compression checked 1 74/80 2 68/80
				3 72/80 4 72/80 5 74/80 6 74/80
				3) new Braker Assy L+R MAG set Timing
				4) All new Intake Gaskets AND Hoses
				5) Replaced all engine motor mount Bushings
Total To Carry Forward				

and Rem  
6. Complete  
11-9-91  
3h  
7h  
h

Ordering	Maintenance
1	Changed oil & Filter serviced with Shell 15/50 oil
2	Condition checked 74/80 2/80
3	74/80 + 74/80 5/80 6/80
4	new Brake Assy L&R MA9 set turning
5	All new intake Gaskets and hoses
6	Replaced all eng motor transit bushings

and Remarks	Signature	Certificate No.
<p>Completed work Inspected IAW P&amp;H (ashi Inspects Form 800325)</p> <p>I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION <u>Large Name AP 15880992</u></p>		
<p>11-7-81 Hobbs - 1643</p> <p>Sub. Changed oil &amp; filter Seamed with Shell 15/50 oil; Cleaned &amp; Oiled Plug Compensate 74/80 74/80 74/80 74/80 After bed mixture 74/80 74/80 74/80 74/80</p> <p>checked cover gaskets are ship tanks Large Name AP 15880992</p>		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-3-92	Brought Forward →			Completed Piper 100hr Inspection
TT. 1682		Compressed - 1 <sup>70</sup> / <sub>80</sub> 2 <sup>70</sup> / <sub>80</sub> 3 <sup>70</sup> / <sub>80</sub> 4 <sup>70</sup> / <sub>80</sub> 5 <sup>70</sup> / <sub>80</sub> 6 <sup>70</sup> / <sub>80</sub>		
SMON 1682				<del>Oil</del> changed oil + Filter. Serviced with Shell 15/50
New Hobbs	000.2			INSTALLED exchange MAG L Position 50-8179 236 FR 20-549 290-1
				New Points + Condenser in R MAG -
				New Distributor Block R MAG -
				I CERTIFY THAT THIS <u>engine</u> HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN
				<u>100 hr</u> INSPECTION AND WAS
				DETERMINED TO BE IN AIR WORTHY
				CONDITION <u>Steve Kemmer KAP159500992</u>
Total To Carry Forward				

Maintenance

Piper 1000 Turbo  
3 7/8 7/8 7/8 7/8  
5 5 6 6 6

Tror. Serviced with Shell 15/50  
50-8179 236 FR  
L MAY C. Pos. Then 70-549 290-

in R MAY -  
R MAY -

HAS BEEN

THAN

INSPECTION AND WAS

HY

15980 992

and Remarks

# Lebanon Jet Center

6/17/92 N 713EC Hobbs; 0049.0  
Drained oil, changed filter, old filter ok  
cleaned gapped and rotated plugs.  
Compression test;  
#1 76, #2 72, #3 74, #4 78, #5 76, #6 76  
Lubed Waste gate with mouse milk, ops  
and leak check good.

Steven P. Brown AP 3489349

Aircraft Sales • Service • Fuel • Flight School  
17 Airpark Road, West Lebanon, NH 03784 (603) 298-5556 FAX (603) 298-5143

Certificate No.

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-1-73	Brought Forward →	TT 1775	11685	33.7
		COMPLETED PIPER 100 HR INSPECTION		
		DRAINED OIL REPLACED FILTER SERVICED		
		WITH 15/50 SHELL REPLACED ALL		
		VALVE COVER GASKETS (COMPRESSION		
		CHECK #1 74 #2 72 #3 72 #4 76		
		#5 72 #6 74 (CLEANED) AND GAPPED		
		PLUGS, LUBED PER SERVICE MANUAL		
		RUN + LEAK CHECK GOOD. —		
Total To Carry Forward				



Maintenance

2 100 NR INSPECTION  
ACED FILTER, SERVICED  
1 REPLACED ALL  
KETS COMPRESSION  
72 #3 72 #4 76  
CLEANED AND GAPPED  
2 SERVICE MANUAL  
OK GOOD.

and Remarks

I CERTIFY THAT THIS AIRCRAFT ~~WAS~~ **HAS BEEN**  
INSPECTED IN ACCORDANCE WITH AN  
100 NR INSPECTION AND WAS  
DETERMINED TO BE IN AIR WORTHY  
CONDITION. See to Air 88584376

Signature

Certificate No.

ENGINE LOG

Date	Engine Time	Recorder	Maintenance
<b>Lebanon Jet Center</b>			
	N713EC	HOBBS 145.3	
5/12/93	Left Engine. Drained Oil, Changed Filter CH48110, Serviced with 12 qts Aeroshell 15W50. Runup Ops and Leak check good.		
<u>Steven R. Brown #P 3489349</u>			
Aircraft Sales • Service • Fuel • Flight School 17 Airpark Road, West Lebanon, NH 03784 (603) 298-5556 FAX (603) 298-5143			
Total To Carry Forw			

and  
8/8/9  
VAC.  
CHECK  
2-2-94  
COMPL  
REPLAC  
WITH  
#2 CV  
SERVIC

ENGINE LOG

Recorder

**Jet Center**

HOBBS 145.3

1. Changed Filter  
 serviced with 12 qts  
 15W50. Runup Ops and  
 good.

AP 3489349

Service • Fuel • Flight School  
 03784 (603) 298-5556 FAX (603) 298-5143

Maintenance

and Remarks	Signature	Certificate No.
8/18/93 HOBBS 156.9 Installed new AirBorne VAC. Pump 442CC-7 OPS + LEAK		
CHECK good stem R. Brown AP 3489349		
2-94 TT 1883 3 HOBBS 202.0 Comp. 74, 72, 72, 74, 72, 76		
COMPLETED PIPER 100 INSPECTION		
REPLACED OIL + FILTER SERVICED WITH 12 QTS 15/50 AEROSHELL REPAIRED		
*2 CYL EXHAUST GASKET. LUBED PER SERVICE MANUAL	ENGINEER	
IDENTIFY THAT THIS INSPECTED IN ACCORDANCE WITH AM		
100 HR (New) -		
INSPECTION AND WAS		
AP 3489349		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9-29-94	Hobbs 263 changed oil (shell 15/50) and oil filter (Ch 48110) cleaned and gapped spark plugs checked engine over generally - lubed waste gate - Run OK			
			Stanley Russell ATP 1339595	
10-5-94	Hobbs 266 1947 sine new - this engine removed for OH. See New Log.			
			George Kamrod ATP 159500992	
Total To Carry Forward				