

RIGHT N6918

1694

**TEXTRON** Lycoming

# ENGINE LOG

SSP-1872-1

**TEXTRON** Lycoming

652 Oliver Street  
Williamsport, PA 17701 U.S.A.  
717/323-6181

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING

MAKE

MODEL

SERIAL

FROM \_\_\_\_\_ 19 \_\_\_\_ TO \_\_\_\_\_ 19 \_\_\_\_

DETAILING TIME FROM \_\_\_\_\_ TO \_\_\_\_\_  
HOURS HOURS

**SSP 1872-1**

**October 1994**

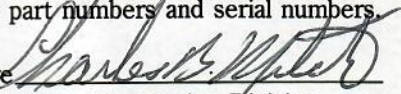
# **TEXTRON** Lycoming

TLRED-489  
(Rev. 3-93)

652 Oliver Street  
Williamsport, PA 17701 U.S.A.

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-360-A1D  
Serial #: L -20780-36A  
Total Time: 3979.72  
Work Order #: PL0323801  
Date Completed: 4-23-98

Authorized Signature   
Textron Lycoming Reciprocating Engine Division  
652 Oliver Street  
Williamsport, PA 17701  
Repair Station: EJ1R115K

# ENGINE DESCRIPTION

Mfgr. **TEXTRON LYCOMING**

Place **Williamsport, PA 17701**

Date

Type

Rated H.P.

Rated R.P.M.

Bore

Compression Ratio

Reduction Gear Ratio

Propeller

Blade Design

Max. Hub H.P.

Pitch

Name

Address

**TEXTRON Lycoming**

652 Oliver Street  
Williamsport, PA 17701 USA  
717/323-6181

ENGINE SERIAL NUMBER 

L	2	0	7	8	0	-	3	6	A		
---	---	---	---	---	---	---	---	---	---	--	--

IN SERVICE DATE 

5	6	9	8
---	---	---	---

 ENG. 

3	9	7	9
---	---	---	---

  
T.T.

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

*Right<sup>s</sup>  
Engine  
N 6918*

Serial No.

Weight (Dry)

Oil Pressure

Displacement Cu. In.

Hub Serial No.

Blade Serial No.

Max. Blade H.P.

Diameter

Length





ENGINE LOG

Serial No.

# NORTHEAST AIR

987 Westbrook Street, Portland, Maine 04102 Phone 207 774 6318 Fax 207 772 7035

Repair Station FTUR030E

5/8/98 Hobbs 1282.6 Total time 7375.67 W/O M6926 N6918 PA23-160G S/N 23-2038

Right Engine TT3979.72 -0- SMOH L-20780-36A

Installed this engine on N6918 PA23 160G S/N 23-2038 using new lord mounts and hardware.

Installed overhauled accessory drive adapter P/N 70347 S/N 80655. Serviced engine with Aeroshell

W80 Mineral oil and ran to leak check no leaks detected. Adjusted idle speed and idle mixture as

required. Installed overhauled propeller S/N BC388. Installed overhauled prop governor S/N 9788T.

License  
Number

I certify that this Annual has been  
inspected in accordance with an \_\_\_\_\_  
inspection and determined to be in airworthy  
condition and approved for return to service.

W.O. # 876926 T.T. 3979.2 hrs.

Authorized  
Signature *[Signature]*

NORTHEAST AIR, INC. ORG FTUR030E

Page 1 of 1  
987 WESTBROOK STREET  
PORTLAND, MAINE 04102

Total to Date

All Repair Data Must Bear the Endorsement of a  
Certificated Mechanic, and his Rating and  
Certificate Number MUST be Shown.



# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			<p><i>Hours</i></p> <p>Total Time <u>4187.1</u> <b>Tach. Time</b> <u>14900</u> <b>TSO</b> <u>207.4</u> Inspected <u>1/10/80</u> Piper Apache</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with an <u>100hr</u> service manual Table III-I Insp. Report, inspection and was determined to be in <u>See form for details,</u> Checked mag timing and adjusted both mags to specs, Compressor <u>condition.</u></p> <p><u>9/30/80</u> <u>9/30/80</u> and changed oil &amp; filter serviced with Aeroshell 15W50, See AD list for AD's, Run-up and leak also system checks are all ok</p>		
			<p><b>Signature</b> <u>[Signature]</u> <b>License No.</b> <u>#1 T5/80 #2 T5/80 #3 T5/80 #3 T5/80</u>, Changed</p> <p><b>Date</b> <u>9/30/80</u> <b>Signature</b> <u>[Signature]</u> <b>License No.</b> <u>#1 T5/80 #2 T5/80 #3 T5/80 #3 T5/80</u>, Changed</p> <p><b>Acadia Air, Inc.</b> <u>Trenton, ME 04605</u> <b>oil &amp; filter serviced with Aeroshell</b></p> <p><b>R.O. No.</b> <u>9200</u> <b>C.R.S. No.</b> <u>ZKGR483J</u> <b>15W50, See AD list for AD's, Run-up</b></p> <p><b>and leak also system checks are all ok</b></p>		
			<b>Page Total</b>	<p>All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			<b>Brought Forward</b>		
			<b>Total to Date</b>		









Right

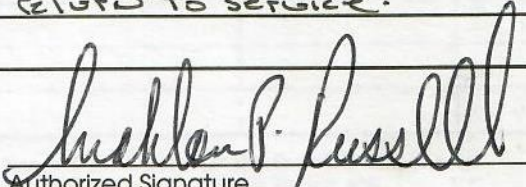
MAKE Lycoming MODEL D-360-A1D SERIAL No./N No. L-20780-36A

TOTAL TIME	<u>4280.12 hrs</u>	TACH READING		DATE	<u>100099</u>
------------	--------------------	--------------	--	------	---------------

this engine was disassembled, cleaned, inspected and repaired as  
 necessary. TEST RUN OK. this DATE, A.D. 98-17-11 c/w by insp. crack  
 shaft. A.D. 91-14-22 c/w by insp. crack gear, torquing BOLT to 204.0 lbs  
 bending lock plate properly as per S.B. 475B. A.D. 90-04-06 R1 c/w by insp.  
 line & fittings. this engine is airworthy with respect to the  
 work performed and is approved for return to service.

**MATTITUCK AVIATION CORP.**  
 FAA Repair Station QX2R125L  
 W.O. No. 15663



  
 Authorized Signature







# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7-27-2000	16 <sup>30</sup> <del>1630</del>	.01	Replaced Fuel Pump IAW service manual ops ck and Leak ck ok	<i>Donnie Baker</i>	AP422941405IA
8-23-2000	1660	.03	Replaced spark plugs with CH38REM, changed oil filter replaced with CH48110, Replaced parker cover gaskets, Serviced with 8 qts Aeroshell 15W50. Test run good NO leak noted.	<i>Donnie Baker</i>	AP422941405IA
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					





# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

 Date 11-21-01

 Engine Time 1859 / 573

Hobbs / JENG TT

Installed the TAS-100 preheater system S/N 33286 in accordance with Tanis Aircraft Services instructions and drawings No. 100A dated 1-1-73.

 Name Samir Baki Mechanic# AP422941405IA

Page Total

Brought Forward

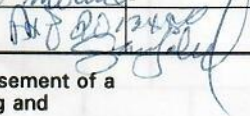
Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.



# ENGINE LOG

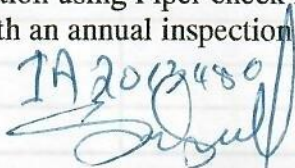
Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
11-21-01	1859		Drained oil, serviced w. 78 oil shell 15w50. Replaced oil filter CH48110 with same #. No metal shavings noted.		
3-21-02	1895		This date drained oil & filter found some metal in filter removed #1 cyl. because of scoring of piston pin buttons replaced buttons, and installed oil in accordance with fly crank manual. Replaced starter Bendix with new unit. Filled engine with 15/50 Oil Test run, all systems checked normal.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Right Lyc. 9-27-2002			0-360A1D Hour Meter 1962	SER# L-20780-36A SMOH 676	
<p>This date performed an annual inspection on this engine. Ran compression check all cyl. were found to be in acceptable limits, Change oil and checked filter, no metal found. Installed new filter and filled with 50 Wt Aeroshell W oil, Installed all new spark plugs and repair air box, for other minor repairs see WO# 8128, for complete list of AD,s see attached list. Test run in accordance with and annual inspection using Piper check list. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>					
					
			Brought Forward	All Repair Logs must bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Total to Date		



# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/6/02			TACT. APSS Removed oil & filter. Installed oil filter Champion part #CH48110 and serviced with 8 qts 15W50 aeroshell oil. All work done I/A/W Piper service manual. Jim Hahn AP412453578		
7-18-03	No 46	2028.1	Changed engine oil and filter (CH48110). Visual inspection of used oil & filter element revealed no unusual contamination. Safetial new oil filter. Serviced engine with 8 quarts Aeroshell 1W100 oil. Washed exterior engine. No leaks noted. JCH APSS 3697906		
			Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



