

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

NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

O-360-C4P

L-35913-36A

MODEL

SERIAL NO.

DATE

12-8-97

(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming

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

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date
Type	Model	Serial No.
Rated H.P.	Max. H.P.	Weight (Dry)
Rated R.P.M.	Max. R.P.M.	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Cu. In.
Reduction Gear Ratio		
Propeller	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2-3-98			This New engine was installed in		
TACH 463.6			PAR- N988PC. TACH reads 463.6		
TTE			All New airbox, oil cooler, starter		
			Cooler, Carb air box and sensor		
			76EM8-0-56 Propeller cover		
			installed at this time. All of		
			the above IAW STC # SA-92 New.		
			Serviced engine with non det. oil		
			and inspected IAW FAR 43 Appendix D.		
			for a 100 hr insp. found to be in		
			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			
			in warranty condition		
April 17/98			Tach 484.9 / 213 TSMOH		
			Removed and replaced #2 cylinder with		
			factory kit. Gnd and P/H test set.		
9-9-98	546	2	AEROSHALL 15W-50		
			6 QUAT		
11-21-98	570	0	AEROSHALL 15W-50 & SCREEN		
			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: 2/25/2008; Aircraft: N988PC; Type: PIPER PA-18-150; S/N: 1809010; Tach: 1210.20; Total Time: 1210.20; Engine - Type: LYC O-360-C4P, S/N: L-35913-36A, Time: 746.70; Prop - Type: 76EM8-O-56, S/N: 32000K, Time: 746.70.					
Completed annual inspection check list this date on this engine. Performed compression test while the engine was hot and the compression readings were as follows: #1 74/80 #2 70/80 #3 68/80 #4 75/80. Drained the hot oil and pulled the oil screen out. Inspected the screen for metal contamination and found none. Installed the screen and a new screen gasket, P/N SL61173 on the engine. Replaced the shake proof washers, P/N MS35333-40, on the screen housing attachment hardware. Filled the engine sump with Aeroshell W 100-50wt. Plus oil and test ran the engine. Inspected the screen and the sump plug for oil leaks and found no leakage evident at this time. Removed all of the spark plugs and installed all new Unison UREM 37-BY plugs. Repaired cracked engine baffle on the #4 cylinder head by installing a scab patch on the baffle. Installed a scab patch in accordance with AC 43.13-1 chapter 4, section 4, "Metal Repair Procedures," paragraph 4-58 "Repair Methods and Precautions for aluminum structure. Replaced torn scat duct on the intake end of heat muff. Also replaced the scat duct from the front engine baffle to the inlet end of the cabin heat shroud.					
2/25/2008 certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Pertinent details of this inspection can be found at this agency under work order number 6652.					
Roger E. Smith Carter Aircraft Inc./Sebring FL					
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					