

*The Standard*

 ENGINE LOG



PUBLISHED FOR

# NATIONAL AIRCRAFT PARTS DISTRIBUTORS ASSOCIATION

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## ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming

SERIAL # L-17636-51A MODEL IO-360-A1B6D

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT \_\_\_\_\_ TYPE CERTIFICATE \_\_\_\_\_

MINIMUM OCTANE FUEL \_\_\_\_\_ OIL GRADE SUMMER \_\_\_\_\_ WINTER \_\_\_\_\_

MAGNETO TIME \_\_\_\_\_ POINT SETTING \_\_\_\_\_ FIRING ORDER \_\_\_\_\_

SPARK PLUG GAP \_\_\_\_\_

MFG. RECOMMENDED OVERHAUL AT \_\_\_\_\_ HOURS.

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# ENGINE LOG

DATE 1985	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/14	1540.2		1540.2	Decowl - change oil & oil filter. cleaned oil screen. Drained oil cooler. Performed compression
	Phillips	x/c		① 70 ② 71 ③ 71 ④ 74 Cleaned, gaped, tested
	Replaced oil cooler hose. Air intake hose & heater hose.			spark plugs reinstalled. Removed injectors cleaned reinstalled. checked exhaust for cracks. Checked all hoses & wiring. Cleaned air filter. Check magp to C/w Service Bulletin # 599B. Cleaned fuel screens. Washed engine Ram & checked for leaks. Dressed & repainted prop.
				I certify that this Engine has been inspected in accordance with 100hr. inspection and was determined

DATE 1985	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	1540.2		1540.2	
				to be in airworthy condition. Date 11-14-85
				Tach Reads 1540.2 Hrs. - END -
				Jay J. Jarnagan A/P 429-37-8781

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1588.6		1588.6	Phillips x/c oil 46 Recowl cowl, Change oil + oil filter. Removed oil screen cleaned reinstalled. Drained oil cooler. Performed compression ① 61 ② 72 ③ 69 ④ 71. Installed new spark plugs. Removed injector cleaned reinstalled. Install new air filter. Checked Exhaust for cracks. Checked all hoses and wiring. Cleaned engine + engine compartment - Ran NO LEAKS. END Gy all A.D.'s to date. Certify that this engine has been inspected in accordance with 100m. inspection and was determined to be in airworthy

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 87	71			Condition. ELT Expires Aug. 87 Tach Reads 1588.6 Date 7/1/87 Gay W. Garmagan AIP 429378781

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Tach Time 1632.0

Change oil and filter. (Phillips \*k) Removed checked, and cleaned oil screen. Drained oil cooler. Reformed compression. ① 62 ② 69 ③ 72 ④ 73 over 80. Cleaned and checked fuel injectors. Cleaned, gapped, and checked spark plugs. Checked Exhaust for cracks. Checked all hoses and wiring. Cleaned engine compartment. Ran no leaks.

I certify that this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition. Jay D. Gannagan  
 AP 429378781

DATE 19 91  
 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

3-19 1650.8 Decoupl engine Change oil & filter. Checked & cleaned oil screen. Removed spark plugs - Preform compression leak down. Cleaned, gapped, and tested spark plugs. Removed fuel injector nozzles. cleaned & checked + reinstalled. Checked air filter. Washed engine compartment - ran no leaks. Installed drilled steel bolts, castellated nut & steel cotter pin to Comp, w/ AD 86-24-07. 100 hr per Maintenance Manual. A.D.'s to date in back of log Books. DATE 3-19-91 T.T. 1650.8

COMPRESSION CHECK					
1	2	3	4	5	6
44	60	68	67	X	X
80	80	80	80	80	80

I certify that this Engine has been serviced and inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition  
 Jay D. Gannagan  
 AP 429378781

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

1689.3 1689.3 Oil Change 49th  
 Changed oil and filter (Aeroshell 50w) Checked & cleaned screen. Removed spark plugs performed compression leak test - cleaned, gapped, and tested plugs. Removed fuel nozzles cleaned, checked. Checked air filter. Checked exhaust for cracks. Checked hoses, wiring, & lines. 100 hr. per Maintenance Manual. Cleaned engine & compartment Ran NO LEAKS.  
 A.D.'s to date in Back of log book

COMPRESSION CHECK

1	2	3	4	5	6
64	67	70			
80	80	80	80	80	80

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

H. V. Turner AEP 1464298

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

19 93 6-9-93 1708.2 1708.2  
 Change oil & filter (A/S 50w). Cleaned oil screen. Performed compression, breakdown. Cleaned spark plugs. Cleaned and checked fuel nozzles. Checked exhaust for cracks. Checked air filter and install new air filter. Checked hoses, wiring and lines. Wash engine. Test Ran NO Leaks. 100 hour per Maintenance Manual A.D.'s to date c/w.

COMPRESSION CHECK

1	2	3	4	5	6
80	80	80	80	80	80

I certify that this Engine has been serviced and inspected in accordance with a 100 Hour inspection and was

determined to be in airworthy condition.  
H. V. Turner  
 AEP 1464298 IA

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
94		1725	DRAIN OIL, REMOVE FILTER, CK COMP CLEAN PLUGS, CK TIMING, CONTROLS & WIRING - INSTALL 7 QT A/S 15/50 & CF0100 FILTER

COMPRESSION CHECK				
1	2	3	4	5
70	70	72	80	80
80	80	80	80	80

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

B.V. Thurman  
AIP 1468288

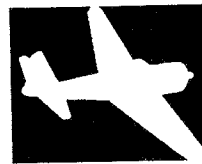
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-2-95			TACH: 1750.4 SMOH 1750.4	CHANGED OIL AND FILTER AND SERVICED WITH AREOSHELL 15/50. COMPRESSION TEST COMPLETED - #1 70/80 #2 75/80 #3 72/80 #4 74/80. CLEANED, GAPPED, AND TESTED PLUGS. CHECKED CONTROLS FOR OPERATION AND CONDITION. CHECKED ALL HOSES AND ELECTRICAL WIRING FOR CONDITION. C/W A.D. 93-02-05 FUEL INJECTOR LINE INSPECTION. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.
				GREGORY A. HUGHES
				<u>Gary Hughes</u>
				<u>424376679 I.A.</u>



RECORDING  
TACH  
TIME

11/14/97  
Tach: 1817.8  
SMOH: 1817.8

(NUMBER OF  
ENTRIES.)



**PRECISION  
AIRCRAFT  
MAINTENANCE**  
RT 3 BOX 92B  
SILOAM SPRINGS, AR 72761

Changed oil and filter and serviced with Aeroshell 15/50. Cleaned, gapped, and tested plugs. Compression test completed- #1 67/80 #2 71/80 #3 72/80 #4 70/80. Installed new baffling material. Retoured all rocker covers. Repaired #4 oil line due to chaffing. Tightened #2 oil return hose. Lubricated and checked controls. I certify that this engine has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition.

Gregory A. Hughes

*Gregory A. Hughes*  
429376679. 1A

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19__			

**DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS**  
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)



**HUGHES  
AVIATION**  
524-4103  
20610 Smith Field Dr.  
Siloam Springs, AR 72761

08-19-98  
Tach: 1830.5  
SMOH: 8.7

Removed old starter and installed overhauled starter from AEROTECH P/N MHB-4016, S/N 9K000047. Ground run engine for ops check. Checked good.

John Wilson

*John Wilson*  
A&P 2474879