

NEW RECIPROCATING ENGINE CERTIFICATE

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

MODEL O-360-A4M SERIAL NO. L-39893-36A
DATE 9/22/04 [REDACTED]
(AUTHORIZED REPRESENTATIVE)

LYCOMING
A Textron Company

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

Form No. 777-B (Rev. 3/03)

ENGINE LOG

Serial No.

06/27/2017 Engine: Lycoming Mod. O-360-A4M SN: L-39893-36A N7070Q
Tach: 4064.7 Make: Cessna Mod. 172L SN: 17260370
TSMO: 1634.5

Drained Oil & changed Oil Filter CH48110-1, serviced with Aero-Shell 15-50.
Cleaned, gapped and tested all Spark Plugs. Replaced 4 Spark Plugs with new
Tempest UREM38E. Performed Compression test #1) 79/80 #2) 78/80 #3) 79/80
#4) 78/80. Washed Engine. Cleaned Fuel Strainer; no contaminants found.
Replaced Air Element with new BA-6108. Lubed all controls; checked travel and
stop contact. Removed Exhaust piece from #3 Cylinder. Replaced Exhaust Stud,
PN: AEL31C-12-P3. Re-installed same Exhaust piece with new Exhaust Gasket.
Test Ran Engine; all Ops normal. I certify this Engine has been Inspected in
accordance with a 100hr Inspection and was determined to be in Airworthy
Condition at this time.

Peter M. Baxter IA

Erica Arnold A&P

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PROPELLER MAINTENANCE RECORD

PROPELLER MODEL

76EM8S14-0-60

PROPELLER SERIAL NUMBER

37408K

TABLE OF PROPELLER ATTACHING BOLT WRENCH TORQUE

Sensenich Metal Propellers (the proper torque is also shown on Blade Information Decal)

PROPELLER SERIES**	BOLT DIA. (inches)	RECOMMENDED WRENCH TORQUE		
		in.-lb.	ft.-lb.	n.-m.
69CK, M69CK (6 bolts) 72CK (6 bolts) 74CK, M74CK (6 bolts) 76AK, M76AK (6 bolts) 76AM6, M76AM (6 bolts) 74DM6, M74DM (6 bolts) 74DR, M74DR (8 bolts)	$\frac{3}{8}$ (0.375)	280-300	23-25	32-34
74DM7 (6 bolts)	$\frac{7}{16}$ (0.4375)	480-540	40-45	54-61
72CC, 72FM8 (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) * 80BM8, M80BMM (bolts)	$\frac{1}{2}$ (0.500)	720-780	60-65	81-88

* Not in production

** These are the basic propeller models. Spacer addition does not affect recommended wrench torque.

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

[illegible]

Aircraft Record General Information

Manufacturer CESSNA

Model 172L

Serial 17260370

Registration Number 7070Q

Date of Manufacture 1/15/72

Engine(s) currently installed:

Manufacturer LYCOMING

Model O-320-E2D

Serial L-30728-27A

Manufacturer _____

Model _____

Serial _____

Propeller(s) currently installed:

Manufacturer MCCAULEY

Model _____

HUB Model IC160/CTM

Serial 710671

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

YEAR
20____
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 Technician or Repair Facility. (See back pages for other specific entries.)

06/27/2017 Make: Cessna Mod. 172L SN: 17260370
N7070Q Engine: Lycoming Mod. O-360-A4M SN: L-39893-36A
Tach: 4064.7 Propeller: Sensenich Mod: 76EM8514-0-60 SN: 37408K
AFTT: 4064.7

Lubed all controls; checked travel and stop contact. Cleaned Fuel Strainer; no contaminants found. Replaced Air Element with new BA-6108. Cleaned and pack all Wheel Bearings. Serviced Tires. Replaced Brake Linings with new PN: RA066-105. Serviced Brakes 5606. Checked ELT as per 91.207d. Batteries Due 2018. CW AD 11-10-09 by visual and dimensional check, due Tach: 4164.7 or 06/2018. Replace one Engine Cowling Mount with new PN: J7444-14. I certify this Aircraft has been Inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition at this time.

Peter M. Baxter IA

Erica Arnold A&P