

LOG #2

AL 22952-36A



The Standard

ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer LYCOMING Model O-360-A1F6D

Serial RL-22952-36A Type Certificate _____

This engine is currently installed in aircraft CESSNA 172B N13710
S/N 177-02456

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

Book #2

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE SMOH	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.)
9-12-09	CARRIED			FORWARD
	2940.2		528.6	REPAIR 585216929 AOP
10-13-10	2946.5		534.9	- CHECK PLUGS - OK - CHECK TIMING - OK - Comp 1-70 2-70 3-70 4-70
				I CERTIFY THAT THIS <u>ELWU</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>FAA/FAA</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH. TIME <u>2946.5</u> TOTAL TIME: <u>534.9</u> <u>160</u>
				REPAIR 585216929 AOP/SA

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE SMOH	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.)
11-16	2946.5		534.9	- INSTALLED MAG PLW 10-382555-11 SLW R3011012K AFTER OVERHAUL BY QUANTITY A/C ARE SEE YELLOW TAG. INSTALLED NEW KA10-400572 CONDENSERS RUN UP SATIS REPAIR 585216929 AOP
9-15-11	2946.6		535.0	- CHANGE OIL A/S 15W50 - CHANGE AIR FILTER BA 5705 - CHANGE OIL FILTER CH48103-1 - Run-up OK REPAIR 585216929 AOP

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 5100H	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.)
10-1	2952.8		541.2	- CHANGE OIL A/B 15W50
				- CHANGE AIR FILTER CA48103-1
				- CHANGE AIR FILTER BA-5705
				- BUSBAR NEW RM402 02045
				- COMP 1-74, 2-72, 3-72, 4-75
				- MAG PHW CHECK - OK
				- REPACKED Cowl SEAL on UPPER AND OF ENGINE
				- INSTALLED NEW MUFFLER
				P/N 50001270-3 with P/N 2363-0002
				WITH NEW 77611-L GASKETS AND
				ALL NEW HARDWARE

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 5100H	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.)
				CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>FAIR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				TACH. TIME <u>2952.8</u> TOTAL TIME: <u>541.2</u>
				<u>REPAIR</u> 585216929 <u>APR</u>
11-1-13	2958.6		547.0	- CHANGE OIL A/B 15W50
				- CHANGE OIL FILTER CA48103
				- CHANGE AIR FILTER BA-5705
				- COMP 1-73, 2-70, 3-73, 4-74
				- MAG PHWS OK
				- REPLACE STROFLEX FUEL LINE BETWEEN CARB & STRAWER CONT →

ED'S FLYING SERVICE

3500 Airport Road
Alamogordo NM 88310

C177B-02456, N13710

Tach: 2982.7, TSMOH: 571.1

1-2-2020


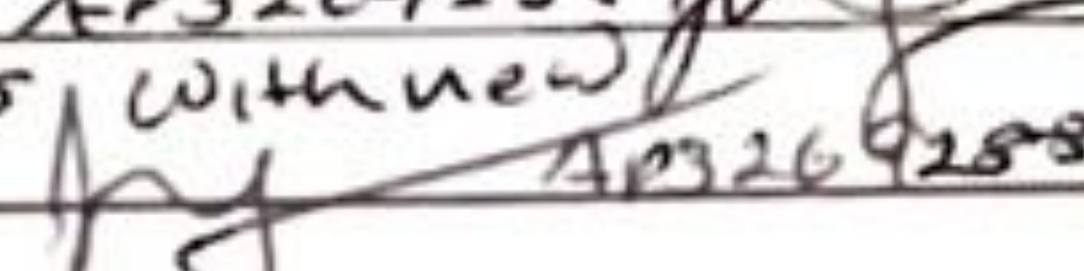
- Change oil A/S 15W50.
- Change oil filter CH48103-1.
- Pre-oil engine prior to runnig due to inactivity.
- Comp: 1-72, 2-73, 3-72, 4-71.
- Mag timing, OK.
- Insp plugs.
- Ground run/ flight test, Satis.

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN
ACCORDANCE WITH 100 hr INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.
TACH. TIME 2982.7 TOTAL TIME: 571.1
TSMOH

2257202 AP3

Tests, Repairs and Alterations

ne, Rating and Certificate Number of Technician or Repair
specific entries.)

YEAR: 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.)
				<p><u>N13170 Tach 3019.9 O-360-A1F6D SN RL-22952-36A TTFR 1788.9 TTSO 608.3</u> Drain engine oil and replace with 7 quarts AeroShell 100. Remove and replace oil filter with CH48103-1. Inspect filter element for particulate - none found. Clean flairs at gascolator fuel line connections. Route ignition wires and safety. Wash engine. Tighten carb heat bolt and ensure cable routing is not interfering with firewall components. Reroute Mixture cable and set rigging. Replace induction air filter with BA 5705. Set engine timing to 25 BTDC. Clean spark plugs. Compression #1 78/80, #2 76/80, #3 78/80, #4 76/80. All AD's reviewed to date. <u>I certify that this Engine has been inspected in accordance with the requirements of FAR</u> <u>43, App. D for an 100 hour Inspection and has been determined to be in an airworthy</u> <u>condition.</u> March 24, 2021  James A Agua AP32692881A</p>
4/9/21	TACH 3062.4			Remove & Replace oil filter w/ CH48103-1 DRAIN OIL - ADD 6QT AEROSHELL 100 - Ann PE Logbook OK AP32692881A
4/26/21	TACH 3062.8			Remove and replace 8 spark plugs with new Champion RHM40E plugs  AP32692881A

YEAR: _____ 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.)
				<p><u>N13170 Tach 3072.1 O-360-A1F6D SN RL-22952-36A TTFR 1841.1 TTSO 660.5</u> Drain engine oil and replace with 6 quarts AeroShell 100 plus. Remove and replace oil filter with Tempast AA 48103-2. Inspect filter element for particulate - none found. Replace induction air filter with BA 5705. Clean spark plugs. Remove and replace Oil Cooler elbow PN MS20622-2-2. Remove and replace mechanical fuel pump PN LW15472 SN OVVH11. Replace fuel pump gasket and AN fitting O-Rings with components supplied with fuel pump. Replace rocker cover gaskets with PN RG75906. Replace magneto gasket PN 649954. Set engine timing to 25 BTDC. Compression #1 79/80, #2 78/80, #3 78/80, #4 78/80. All AD's reviewed to date. Runup and leak check OK <u>I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and has been determined to be in an air worthy condition.</u> May 16, 2022</p>
				James A Agua AP3269288IA

[illegible]

Engine Log Entry

Date: 10-1-25, Tach: 3204.7, ENGTT: 1973.7, TSMOH: 793.1, N13710, Model: Cessna 177B, S/N: 17702456

ENG Model: Lycoming O-360-A1F6D, ENG S/N: RL-22952-36A

- Preformed compression check: #1 72/80, #2 71/80, #3 79/80, #4 79/80.
- Drained and serviced oil with 6qts. of SAE 50 W100 Plus Aeroshell piston engine oil.
- Took oil sample.
- Removed and replaced oil filter with p/n: AA48103-2.
- Disassembled oil filter; no contaminants found.
- Removed and reinstalled carburetor airbox after repairs were made to valve attachment areas.
- Removed and replaced the duct from the exhaust muffler shroud to the cabin heat intake valve with a SCATT-11, 2.6 inch single wall duct.
- Trimmed chaffed area of exhaust muffler shroud intake port as required.
- Inspected propeller and dressed the blades as required.
- Preformed engine wash and ground run, no leaks noted at this time.
- All work complied with I.A.W. current FAA regulations and standards.

END

Christopher L. Buckner

Christopher L. Buckner

A&P: 3335388

Engine Log Entry

Date: 10-1-25, Tach: 3204.7, ENGTT: 1973.7, TSMOH: 793.1, N13710, Model: Cessna 177B, S/N: 17702456

ENG Model: Lycoming O-360-A1F6D, ENG S/N: RL-22952-36A

• AD's researched Thru BW 2025-19.

• I certify this engine has been inspected IAW an Annual Inspection per FAR 43 Appendix D and found to be in airworthy condition at this time.

END

Michael C. Lloyd

Michael C. Lloyd

IA: 415869827