

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

APPLICABLE AIRWORTHINESS

ADS PERMANENTLY

ADS REQUIRING ADDITIONAL

MAJOR REPAIR & ALTERATION

PROPELLER

AVIONICS



# ENGINE MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N102 AC

Engine Manufacturer Lycoming

Model O-320-H2AD

Serial No. L-7264-76T

Date installed on aircraft 3-7-2024

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- |                                |                               |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |



(All applicable information must be filled in)

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Date: July 20, 2023  
 Make: Lycoming  
 Model: O-320-H2AD  
 S/N: L-7264-76T

## Engine Overhaul

TSMOH: 0.0

Comp: Cyl 1; 78/80 Cyl 2; 78/80 Cyl 3; 78/80 Cyl 4; 78/80

This engine was disassembled, cleaned, inspected and reassembled with necessary new parts in accordance with a major overhaul as per the manufacturer's current overhaul manual 60294-9. AD's complied with; AD80-04-03-R2 by pushrod replacement, AD98-02-08 crankshaft corrosion by painting inside of crankshaft, next inspection due Jul 2028, AD02-12-07 oil filter gasket by replacement of gasket per SB543A torque check @ 50hrs. The engine case was sent to DIVCO for NDT inspection and T-mod modification. Crankshaft, rods, lifters, pushrods and other ferrous metallic parts were sent to Aircraft Specialties for inspection. The following components were overhauled or exchanged. See the attached list. Installed overhauled magneto. Next oil change and filter inspection due at five hours (add five hours to the aircraft time). This engine was test run on the aircraft. No leaks noted. The aircraft engine identified above was repaired and inspected in accordance with Lycoming overhaul Manual.

*[Signature]*  
 Danny D. Epton A&P3053155IA

Lycoming Engine: O-320-H2AD S/N: L-7264-76T

Lifter	13B28040	Replaced Lifters, Hydraulic (8)
Connecting Rod	78030-S	Connecting Rod Assembly
		overhauled by Aircraft Specialties
Bolt Connecting Rod	78027	New Bolt Connecting Rods (8)
Nut Connecting Rod	LW-12186	New Nut Connecting Rods (8)
Crank Shaft	13B47026	Overhauled @ Aircraft Specialties
Crank Plug	STD-1211	Replaced Crank Plug
Camshaft	LW-16511	New Camshaft Assembly
Lockplate	72078	New Lockplate (2)
Gear	LW-15031	Overhauled by Aircraft Specialties
Screw	STD-703	New screws (4)
Washer	STD-8	New washers (25)
Washer	STD-160	New washers (60)
Cylinder assy, with piston and rings	LW15318	Repaired (4) @ Poplar Grove Assemblies
Rod Push	LW-15315	Repaired by Aircraft specialties
Rocker Arm	O-320	Repaired (8) at Aircraft Specialties
Magneto	LW-682555-14	overhauled <i>SIN 2566</i>
Ignition harness	66E21567	replaced new
Piston pin	LW 13445	inspected by Aircraft Specialties
Piston pin plug	60828	Inspected by Aircraft Specialties
Engine case		Inspected and overhauled by DIVCO
Oil temperature control valve	SL53E22144	New
Intake hose	LW-18101	New (4)
Engine oil drain	LW-15358	New (4)
Gasket Set	LW-14815	New (1)
Mag cushion	LW-16784.	New
Washer	LW15709.	New (20)
Oil Pressure Assy	SL77808.	New
Locknut	STD2239.	New (8)
Nut	STD1411.	New (4)
Hose	LW15358.	New (4)
Ball	SL1028B.	New
Cap.	LW-15318.	New (4)
Oil Filler.	08-13388.	New

TOTALS-Carry forward to next page

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1599.5	Hobbs: 6781.7	Aircraft Total Time: 12,574.7
Engine Total Time: 9430.0	Engine SMOH: 0.0	Engine S/N: L-7264-76T
Prop Total Time: UNK	Prop SMOH: 0.0	Prop S/N: 735248

WORK

1. Performed an annual inspection IAW FAR 43 appendix D and checklist.
  2. This overhauled engine was installed on aircraft N102AC.
  3. Overhauled Carburetor MA-4SPA P/N: 10-5217 S/N: MS152K09 was installed.
  4. New muffler P/N: 9954100-9 & risers P/N: 1754010-1; 1754009-3; 1754008-3; 1754007-1 were installed.
  5. New starter P/N: 149NL/EC S/N: H-X072169 was installed.
  6. Overhauled alternator P/N: DOFF10300B S/N: 51297 was installed. See form 8130-3 dated 19/July/2023.
  7. Overhauled harness assembly P/N: 10-821414-4 was installed see form 8130-3 dated 02/June/2023.
  8. New V belt for alternator was installed P/N: S1597-1-37.5.
  9. Primer system kit P/N: 05K26024 was installed.
  10. C/W AD 80-04-03R2 (oil additive) by inspecting oil filter and installing Phillips X/C 20W50 victory oil.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 03-15-2024

Signed: John Calvert

John Calvert A&P 3493738

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1604.8	Hobbs: 6780.6	
Engine Total Time:	Engine SMOH:	Engine S/N: L-7264-76T

1. Changed oil and filter and serviced engine with 6 quarts of Phillips XC 20W50 Victory oil.
  2. C/W AD 80-04-03R2 (oil additive) by inspecting oil filter and installing Phillips X/C 20W50 victory oil.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 03-20-24

Signed: John Calvert

John Calvert A&P 3493738

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1609.8	Hobbs: 6794.8	
Engine Total Time:	Engine SMOH:	Engine S/N: L-7264-76T

1. Changed oil and filter and serviced engine with 6 quarts of Phillips XC 20W50 Victory oil.
  2. C/W AD 80-04-03R2 (oil additive) by inspecting oil filter and installing Phillips X/C 20W50 victory oil.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 03-28-24

Signed: John Calvert

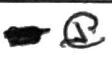
John Calvert A&P 3493738

**TOTALS**-Carry forward to next page



D/

## Engine Log Book

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1648.8	Hobbs: 6844.5	
Engine Total Time:	Engine SMOH: 	Engine S/N: L-7264-76T

1. Changed oil and filter and serviced engine with 6 quarts of Phillips XC 20W50 Victory oil.
  2. C/W AD 80-04-03R2 (oil additive) by inspecting oil filter and installing Phillips X/C 20W50 victory oil.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 04-26-24

Signed: 

John Calvert A&amp;P 3493738

## Engine Log Book

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1669.9	Hobbs: 6855.5	
Engine Total Time:	Engine SMOH:	Engine S/N: L-7264-76T

1. Removed alternator P/N: DOFF10300B S/N: 51297. Installed serviceable alternator P/N: DOFF10300B.
  2. Ran engine and check for proper charging of alternator.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 05-17-2024

Signed: 

John Calvert A&amp;P 3493738

## Engine Log Book

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1694.3	Hobbs: 6889.3	Aircraft Total Time: 12,669.3
Engine Total Time: 95248	Engine SMOH: 94.8	Engine S/N: L-7264-76T

1. Performed a 100 hour inspection IAW FAR 43 appendix D and checklist.
  2. Performed compression test with the following results: 1-78; 2-78; 3-78; 4-78.
  3. Changed oil and filter and serviced engine with 6 quarts of Phillips Victory 20W50 oil.
  4. C/W AD 80-04-03R2 (oil additive) by inspecting oil filter and installing Phillips X/C 20W50 victory oil.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 05-31-2024

Signed: 

JOHN HART A&amp;P 3923592

TOTALS-Carry forward to next page

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1743.4	Hobbs: 6954.3	
Engine Total Time:	Engine SMOH:	Engine S/N: L-7264-76T

RK

1. Changed oil and filter and serviced engine with 6 quarts of Phillips XC 20W50 Victory oil.
  2. C/W AD 80-04-03R2 (oil additive) by inspecting oil filter and installing Phillips X/C 20W50 victory oil.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 06-19-24

Signed: John Calvert

John Calvert A&amp;P 3493738

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1788.1	Hobbs: 7011.0	Aircraft Total Time: 12763.1
Engine Total Time: 9618.6	Engine SMOH: 188.6	Engine S/N: L-7264-76T
Prop Total Time: UNK	Prop SMOH: 188.6	Prop S/N: 735248

1. Performed 100HR inspection IAW FAR 43 appendix D and manufacturer checklist. Compressions 1)78/80 2)78/80 3)78/80 4)77/80
  2. Performed engine run up. Drained oil and removed filter. Cut open filter, no defects noted. Installed new AA48103-2 filter and serviced engine w/ 6 qts Phillips Victory 20w50
  3. Cleaned and gapped spark plugs. Reinstalled with new M-674 copper gaskets
  4. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and use of Phillips Victory 20w50 - Due in 50 hrs
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 07/29/2024

Signed: John Hart

John Hart A&amp;P 3923592

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1825.9	Hobbs: 7057.5	
Engine Total Time:	Engine SMOH:	Engine S/N: L-7264-76T

1. Troubleshoot oil leak. Tightened oil return line fitting on cylinder #1.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 08-15-24

Signed: John Calvert

John Calvert A&amp;P 3493738

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TOTALS-Carry forward to next page

APPLICABLE AIRWORTHINESS  
DIRECTIVESADS PERMANENTLY  
COMPLIED WITHADS REQUIRING ADDITIONAL  
COMPLIANCEMAJOR REPAIR & ALTERATION  
FORMS (FAA FORM 337)

PROPELLER

AVIONICS

DATE \_\_\_\_\_

TOTAL TOTAL TACH OR

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1837.8	Hobbs: 7068.9	
Engine Total Time:	Engine SMOH:	Engine S/N: L-7264-76T

1. Changed oil and filter and serviced engine with 6 quarts of Phillips XC 20W50 Victory oil.
  2. C/W AD 80-04-03R2 (oil additive) by inspecting oil filter and installing Phillips X/C 20W50 victory oil.
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 08-22-24

Signed: 

John Calvert A&amp;P 3493738

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1886.3	Hobbs: 7127.5	Aircraft Total Time: 12861.3
Engine Total Time: 9716.8	Engine SMOH: 286.8	Engine S/N: L-7264-76T
Prop Total Time: UNK	Prop SMOH: 286.8	Prop S/N: 735248

1. Performed 100HR inspection IAW FAR 43 appendix D and manufacturer checklist. Compressions 1)77/80 2)76/80 3)78/80 4)78/80
2. Performed engine run up. Drained oil and removed filter. Cut open filter, no defects noted. Installed new AA48103-2 filter and serviced engine w/ 6 qts Phillips Victory 20w50
3. Installed 8 new spark plugs p/n URHM38E IAW Lycoming Service Manual.
4. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and use of Phillips Victory 20w50 - Due in 50 hrs

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 09/20/2024

Signed: 

John Hart A&amp;P 3923592

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N
Tach: 1935.2	Hobbs: 7163.5

1. Drained oil and removed filter. Cut filter open, no defects found. Serviced engine with 6 qts of Phillips Victory 20w50 oil and installed new AA48103-2 filter.
  2. Performed ground run, ops checked and leak checked OK.
  3. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and Phillips victory 20w50. Next due in 50 hrs
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 11-01-2024

Signed: 

John Hart A&amp;P 3923592

SUB-TOTALS this page

TOTALS-Carry forward to next page



DATE

TOTAL  
TIME  
IN  
SERVICETOTAL  
TIME  
SINCE  
OVERHAULTACH OR  
RECORDING  
METER  
TIMEDESCRIPTION OF WORK PERFORMED —  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 1985.4	Hobbs: 7233.8	Aircraft Total Time: 12960.4
Engine Total Time: 9815.9	Engine SMOH: 385.9	Engine S/N: L-7264-76T
Prop Total Time: UNK	Prop SMOH: 385.9	Prop S/N: 735248

1. Performed 100HR inspection IAW FAR 43 appendix D and manufacturer checklist. Compressions 1)78/80 2)78/80 3)78/80 4)76/80
2. Performed engine run up. Drained oil and removed filter. Cut open filter, no defects noted. Installed new AA48103-2 filter and serviced engine w/ 6 qts Phillips Victory 20w50
3. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and use of Phillips Victory 20w50. Next Due: 2035.4

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 01-04-2025

Signed: 

John Hart A&amp;P 3923592

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N
Tach: 2032.2	Hobbs: 7296.9

1. Drained oil and removed filter. Cut filter open, no defects found. Serviced engine with 6 qts of Phillips Victory 20w50 oil and installed new AA48103-2 filter.
  2. Performed ground run, ops checked and leak checked OK.
  3. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and Phillips victory 20w50. Next due in 50 hrs
- This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 02-21-2025

Signed: 

John Hart A&amp;P 3923592

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 2082.4	Hobbs: 7364.3	Aircraft Total Time: 13057.4
Engine Total Time: 9912.9	Engine SMOH: 482.9	Engine S/N: L-7264-76T
Prop Total Time: UNK	Prop SMOH: 482.9	Prop S/N: 735248

1. Performed an annual inspection IAW FAR 43 appendix D and checklist.
2. Compression was checked with the following results. #1-74/80; #2-76/80; #3-74/80; #4-74/80.
3. Spark plugs were cleaned and gapped.
4. New muffler P/N: 1754001-25AWL was installed.
5. Installed repaired magneto P/N: 10-682555-14 S/N: G21114076R. See yellow tag dated 09-12-2024.
6. Changed oil and filter. Removed oil screen and inspected for contamination non was found. Installed new oil filter P/N: AA48103. Serviced engine with 6 quarts of Phillips X/C 20W50 Victory oil.
7. C/W AD 80-04-03R2 (oil additive) by inspecting oil filter and installing Phillips X/C 20W50 victory oil.

I certify that this engine was inspected in accordance with an annual inspection IAW FAR 43 Appendix D and was determined to be In airworthy condition.

Date: 04-18-25

Signed: 

John Calvert A&amp;P 3493738 IA

# Engine Log Book

Reg No: N102AC

Tach: 2104.4

Aircraft Type: Cessna 172N

Hobbs: 7395.0

1. Trouble shot oil system for high pressure. Removed vernatherm valve and inspected. No abnormalities found. Removed pressure relief valve. Inspected the ball and spring. No abnormalities found. Adjusted oil pressure by pass valve.
2. Test flew aircraft and checked for excessive high oil pressure.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 05/12/2025

Signed:

John Calvert A&P 3493738

# Engine Log Book

Reg No: N102AC

Tach: 2128.7

Aircraft Type: Cessna 172N

Hobbs: 7431.2

1. Drained oil and removed filter. Cut filter open, no defects found. Serviced engine with 6 qts of Phillips Victory 20w50 oil and installed new AA48103-2 filter.
2. Performed ground run, ops checked and leak checked OK.
3. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and Phillips victory 20w50. Next due in 50 hrs

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 06-09-2025

Signed:

James Briaev A&P: 4328275

# Engine Log Book

Reg No: N102AC

Tach: 2162.1

Aircraft Type: Cessna 172N

Hobbs: 7478.1

1. Drained oil and removed filter. Cut filter open, no defects found. Serviced engine with 6 qts of Phillips Victory 20w50 oil and installed new AA48103-2 filter.
2. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and Phillips victory 20w50. Next due in 50 hrs.
3. Removed #2 cylinder and installed an overhauled cylinder S/N: PGA106814-1. See Poplar Grove Airmotive yellow tag dated 6/25/2025.
4. Performed ground run up no problems noted.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 07-03-2025

Signed:

John Calvert A&P 3493738

SUB-TOTALS this page

TOTALS-Carry forward to next page

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N
Tach: 2162.8	Hobbs: 7478.9

1. Drained oil and removed filter. Cut filter open, no defects found. Serviced engine with 6 qts of Phillips Victory 20w50 oil and installed new AA48103-2 filter.
2. Performed ground run, ops checked and leak checked OK.
3. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and Phillips victory 20w50. Next due in 50 hrs
4. C/W AD 2024-21-2 By inspecting the engine oil filter and suction screen for bronze particulates. Next due in 50 hours.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 07-07-2025

Signed: 

John Calvert A&amp;P 3493738

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: 17271882
Tach: 2182.4	Hobbs: 7506.9	Aircraft Total Time: 13,157.4
Engine Total Time: 10,012.9	Engine SMOH: 582.9	Engine S/N: L-7264-76T
Prop Total Time: UNK	Prop SMOH: 582.9	Prop S/N: 735248

1. Performed 100HR inspection IAW FAR 43 appendix D and manufacturer checklist.
2. Performed a compression test with the following results 1)74/80 2)74/80 3)22/80 4)72/80.
3. Cleaned, inspected, tested and gapped spark plugs.
4. Removed #3 cylinder and repaired cylinder as needed. Installed cylinder after repair using new rings/ Two compression rings P/N:74241 and one oil ring P/N: 14H29884.
5. Performed engine run up. Drained oil and removed filter. Cut open filter, no defects noted. Installed new AA48103-2 filter and serviced engine w/ 6 qts Phillips Victory 20w50 and 12oz. of Avblend.
6. C/W AD 80-04-03 R2 Oil additive by inspection of filter, screen and use of Phillips Victory 20w50. Next Due: 2232.4
7. C/W AD 2024-21-2 by inspecting oil filter for bronze particulates. Next due: next oil change.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 07-28-2025

Signed: 

John Calvert A&amp;P 3493738

**Engine Log Book**

Reg No: N102AC	Aircraft Type: Cessna 172N
Tach: 2210.6	Hobbs: 7547.2

1. Trouble shot rough engine squawk, found exhaust valve sticking in #1 cylinder.
2. Removed exhaust valve and cleaned valve guide lapped valve and checked compression..
3. Performed ground run, ops checked and leak checked OK.
4. Removed propeller to install new crankshaft seal. Reinstalled Propeller after seal was installed.
5. Installed new crankshaft seal P/N: SL13792.
6. Repaired engine baffling.
7. Installed new alternator filter P/N:LS03-01004.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 08-19-2025

Signed: 

John Calvert A&amp;P 3493738



Page No. _____				DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	TOTALS brought forward from previous page


Reg. No. N102AC

Type: Cessna 172N

Tach: 2235.6

Hobbs: 7583.2

1. Drained oil and removed filter. Cut filter open, no defects found. Serviced engine w/ 6 qts Phillips Victory 20W50 and installed new AA48103-2 filter.
2. Performed ground run. ops checked OK, and leak checked OK.
3. C/w AD 80-04-03 R2 Oil additive by inspection of filter, screen and Phillips Victory Oil 20W50. Next due 50 hrs.
4. C/w AD 2024-21-2 by inspecting the engine oil filter and screen for bronze particulates. Next due 50 hrs.

Date: 09-01-2025 Signed:  Lot No. 3238375LFI

#### Engine Log Book

Reg No: N102AC

Aircraft Type: Cessna 172N

Tach: 2271.0

Hobbs: 7637.6

1. Trouble shot rough engine squawk, found exhaust valve sticking in #4 cylinder.
2. Removed exhaust valve and cleaned valve guide lapped valve and checked compression..
3. Performed ground run, ops checked and leak checked OK.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 08-19-2025

Signed: 

John Calvert A&P 3493738

Reg No: N102AC	Aircraft Type: Cessna 172N	Aircraft S/N: <b>17271882</b>
Tach: <b>2281.4</b>	Hobbs: 7653.3	Aircraft Total Time: <b>13,256.4</b>
Engine Total Time: 10,111.9	Engine SMOH: 681.9	Engine S/N: L-7264-76T
Prop Total Time: UNK	Prop SMOH: 681.9	Prop S/N: 735248

- Signed:

Reg No: N102AC	Aircraft Type: Cessna 172N
Tach: 2334.8	Hobbs: 2025

- Signed:

John Calvert A&P 3493738

				SUB-TOTALS this page
				TOTALS-Carry forward to next page