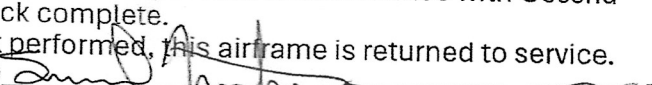
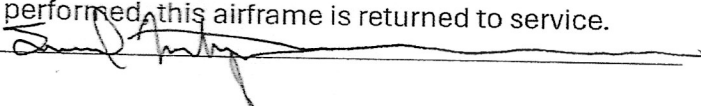


NAME/
SIGNATURELICENCE:
AME or
AMO/ACASPRINGS
AVIATIONReg: N62740
Model: Cessna 172P
SN: 17275331Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831Date: 10/15/2024
TTA: 13547.7
Tach: 2895.5

-Replaced engine starter, PN: 149NL/EC, SN: H-X080680 with new engine starter
PN: 149NL/EC, SN: H-Y071588. Performed process in accordance with Cessna
Maintenance Manual. Ops check complete.
With respect to the above work performed, this airframe is returned to service.
Samuel Montoya A&P 4818129 

SPRINGS
AVIATIONReg: N62740
Model: Cessna 172P
SN: 17275331Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831Date: 10/15/2024
TTA: 13547.7
Tach: 2895.5

-Replaced engine starter solenoid PN: S2443-1. Performed process in accordance with
Cessna Maintenance Manual. Ops check complete.
With respect to the above work performed, this airframe is returned to service.
Samuel Montoya A&P 4818129 

Section 1: Airframe Log

13a

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

SPRINGS AVIATION

Reg: N62740
Model: Cessna 172P
SN: 17275331

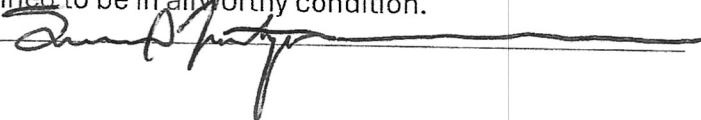
Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831

Date: 10/09/2024
TTA: 13537.2
Tach: 2885.0

-Performed a **100-hour inspection** in accordance with 14CFR Part 43 Appendix D, Cessna inspection check list, and shop 100-hour check list.
-Cleaned, inspected and packed left and right main and nose wheel bearings. Serviced with Mobil Aviation Gease SHC 100.
-Cleaned cabin interior.
-Verified cable tensions and travel.
-Cleaned, inspected and lubricated flap rollers with LPS1.
-Cleaned, inspected and lubricate flap jack screw with white lithium grease.
-Greased torque links
-Inspected ELT, New ELT required by March 2025
-Complied with AD 2011-10-9 by inspecting seats and seat tracks. **Next due @Tach 2985.0.**

I certify that this airframe has been inspected in accordance with a 100-hour inspection checklist and has been determined to be in airworthy condition.

Samuel Montoya A&P 4818129



Reg: N62740
Model: C172P
SN: 17275331

Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831

Date: 10/11/2024
TTA: 13537.2
Tach: 2885.0

Maintenance Record (Airframe)

Disassembled main fuel strainer and installed new o ring kit part number 06-02463.
Reassembled and safetied. Leak check good. Installed new air filter part number BA-6108.
Work was done in accordance with the Cessna 172P service manual.

Walter D Laugesen
A&P 4210688



PAGE
TOTALS

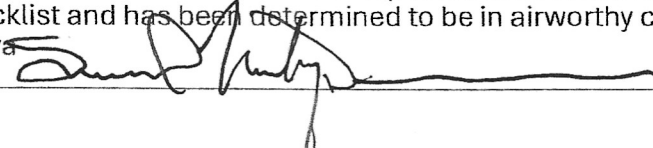
CARRY FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACASPRINGS
AVIATIONReg: N62740
Model: Cessna 172P
SN: 17275331Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831Date: 08/05/2024
TTA: 13430.1
Tach: 2786.9

- Performed a **100-hour inspection** in accordance with 14CFR Part 43 Appendix D, Cessna inspection check list, and shop 100-hour check list.
- Cleaned, inspected and packed left and right main and nose wheel bearings. Serviced with Mobil Aviation Gease SHC 100.
- Cleaned cabin interior.
- Rotated left main wheel and tire.
- Rotated right main wheel and tire.
- Replaced left and right main brake linings.
- Verified cable tensions and travel.
- Cleaned, inspected and lubricated flap rollers with LPS1.
- Cleaned, inspected and lubricate flap jack screw with white lithium grease.
- Inspected and greased torque links
- Inspected ELT, replacement required by March 2025
- Complied with AD 2011-10-9 by inspecting seats and seat tracks.

I certify that this airframe has been inspected in accordance with a 100-hour inspection checklist and has been determined to be in airworthy condition.


Samuel Montoya
A&P 4818129


Reg: N62740
Model: C172P
SN: 17275331Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831Date: 09/05/2024
TTA: 13439.3
Tach: 2787.1

Maintenance Record (Airframe)

Installed new tail NAV light bulb part number 11-04176. Operational check good.

Walter D Laugesen
A&P 4210688



Section 1: Airframe Log

12a

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

SPRINGS AVIATION

Reg: N62740
Model: Cessna 172P
SN: 17275331

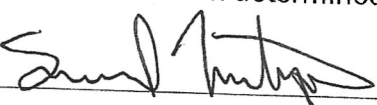
Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831

Date: 7/31/2024
TTA: 3921.4
Tach: 2687.4

- Performed a **100-hour inspection** in accordance with 14CFR Part 43 Appendix D, Cessna inspection check list, and shop 100-hour check list.
- Cleaned, inspected and packed left and right main and nose wheel bearings. Serviced with Mobil Aviation Gease SHC 100.
- Cleaned cabin interior.
- Verified cable tensions and travel.
- Cleaned, inspected and lubricated flap rollers with LPS1.
- Cleaned, inspected and lubricate flap jack screw with white lithium grease.
- Greased torque links
- Inspected ELT, New ELT required by March 2025
- Complied with AD 2011-10-9 by inspecting seats and seat tracks. **Next due @ Tach 2636.9.**

I certify that this airframe has been inspected in accordance with a 100-hour inspection checklist and has been determined to be in airworthy condition.

Samuel Montoya
A&P 4818129



Reg: N62740
Model: Cessna 172P
SN: 17275331

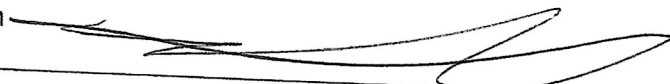
Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831

Date: 08/21/2024
TTA: 13386.5
Tach: 2734.3

Maintenance Record (Airframe)

Removed old battery, installed used serviceable Concorde battery part number RG24-11M

Walter D Laugesen
A&P 4210688



PAGE
TOTALS

CARRY FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Reg: N62740
Model: Cessna Skyhawk C172P
SN: 17275331

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 06/19/2024
TTA: 13242.4
Tach: 1171.0

Maintenance Record (Airframe)

Performed a 100 Hour inspection in accordance with 14 CFR part 43 Appendix D.

- Cleaned, inspected, and lubricated flap jack screw with white lithium grease.
- Installed new air filter with Part #: BA6108 next due at tach 1271.0.
- Complied with AD 2011-10-09 by inspecting seat tracks and seats in accordance with the instructions in the AD, next due at tach 1271.0.
- Complied with AD 2020-18-01 by inspecting for cracks in the cabin doorpost bulkhead in accordance with the instructions in Cessna service bulletin SEB95-19, next due at 14242.4 airframe total time or 06/18/2027
- Complied with AD 93-05-06 by inspecting and lubricating ignition switch contacts in accordance with the instructions in Cessna service bulletin SEB91-5, next due at 15242.4 airframe total time
- ELT battery next due March 2025.
- Cleaned Cabin Interior.
- Lubricated attaching points of rudder, elevator, ailerons, and flaps with LPS2.
- Cleaned right wing navigation light ground connection. Operational check good.
- Greased all wheel bearings

I certify that this Airframe has been inspected in accordance with a 100 Hour inspection and has been determined to be in airworthy condition

Walter Laugesen
A&P 4210688

SPRINGS
AVIATION

Reg: N62740
Model: Cessna 172P
SN: 17275331

Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831

Date: 07/12/2024
Hobbs: 3857.8
Tach: 1222.5

-Replaced Tachometer (PN: SL1010-55001-13-N00, SN: 0860) with new Tachometer (PN: SL1010-43010-13-H02, SN: 2638). Old Tachometer reads 1222.5. The new Tachometer reads 2641.7. Operational check completed and verified correct operation.

Samuel Montoya
A&P 4818129

Section 1: Airframe Log

11a

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

wo: WO_16

SPRINGS
AVIATION

100 hour Airframe - page 2 of 3

Springs Aviation - 13775 Judge Orr Rd - Peyton, CO 80831

4. **Left brake lining cracked.** - Replaced both LH and RH brake linings. Cleaned and lubricated caliper slide pins with graphite. Performed brake burn on run-up.
5. **Cracks on forward empennage cap** - Stop-drilled cracks in forward empennage cap.
6. **Cracks on forward vertical fin cap** - Stop drilled cracks in forward vertical fin cap.
7. **Damage on left hand inboard trailing edge of elevator** - Blended damage on left hand elevator trailing edge.
8. **Skin at upper hinge of rudder damaged** - Stop drilled crack in upper rudder hinge skin.
9. **Damage on inboard trailing edge of right hand elevator** - Blended damage on right hand elevator trailing edge.
10. **Cracks on right hand horizontal end cap on top** - Stop drilled cracks on right hand horizontal end cap.
11. **Skin cracked on inboard trailing edge of right wing near flap/root on top.** - Stop-drilled crack in right wing trailing edge near wing root, will monitor.
12. **Aileron movement stiff** - Lubricated aileron hinges with graphite.
13. **Right wing upper strut cover cracked** - Stop drilled crack in right upper wing strut fairing.
14. **Broken wire for cooling fan attached to throttle cable.** - Replaced connector for wire, re-connected.
15. **Cabin and cargo tub requires deep cleaning** - Deep cleaned and vacuumed in and around cabin and cargo area floor.

wo: WO_16

SPRINGS
AVIATION

100 hour Airframe - page 3 of 3

Springs Aviation - 13775 Judge Orr Rd - Peyton, CO 80831

16. **air filter due** - Installed new induction air filter P/N: BA6108 next due tach 1172.2.
17. **Cabin heat and air controls hard to operate.** - Lubricated cabin heat and air cables.
18. **Crack in muffler at exhaust stack weld.** - Installed P/N 08-00077 - MUFFLER ASSY, Installed (4) P/N 08-17253 - Gasket.

Performed a 100 hour inspection in accordance with 14 CFR part 43 Appendix D I certify that this Airframe has been inspected in accordance with a 100 Hour inspection and has been determined to be in airworthy condition. Details of work performed are on file with Springs Aviation under work order: WO_16.

Steve Bunch A&P 2718376

Steve Bunch

29 May 2024 N62740 Tach 1116.3

Installed new left caliper brake pads, p/n RA66-105. Installed new right & left brake caliper bolts with AN4H-17A bolts.

Michael J Barr
Michael J Barr, A&P 1497758

PAGE
TOTALS

CARRY FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Reg: N62740
Model: Cessna Skyhawk C172P
SN: 17275331

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 03/22/2024
TTA: 13140.5
Tach: 988.2

Maintenance Record (Airframe)

Removed and replaced all 4 intake gaskets PN: SL71973. Verified carburetor adjustments. Test run engine. Operation checks good.

Nathan Myers
A&P 4107610



wo: WO_9

SPRINGS
AVIATION

Airframe - page 1 of 1

Springs Aviation - 13775 Judge Orr Rd - Peyton, CO 80831

62740

TACH: 1052.5

Cessna, 172P, S/N: 17275331

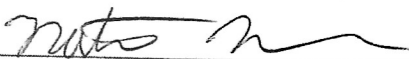
TTSN: 13204.8

April 23, 2024

Installed new switch on flap handle Part #: S1906-1. Operations check good.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Springs Aviation under work order: WO_9.

Nathan Myers A&P 4107610



wo: WO_16

SPRINGS
AVIATION

100 hour Airframe - page 1 of 3

Springs Aviation - 13775 Judge Orr Rd - Peyton, CO 80831

N62740

HOBBS: 3647.7

CESSNA, 172P, S/N: 17275331

TACH: 1072.1

TTSN: 13253.3

May 08, 2024

Airframe PN: UNDEFINED, SN: 17275331.

1. **100 hr inspection.** - Performed a 100 Hour inspection in accordance with 14 CFR part 42 Appendix D.
 - Cleaned, inspected, and lubricated flap jack screw with LPS2.
 - Cleaned, inspected, and reinstalled fuel strainer assembly screen. Tightened strainer standpipe and standpipe nut. Safetied standpipe nut, Leak check good
 - Cleaned, inspected carburetor inlet screen and reinstalled.
 - Replaced fuel inlet screen gasket P/N: 07-21117. Tightened inlet fitting. Leak check good.
 - Drained Carburetor float bowl, reinstalled float bowl plug and safetied. Leak check good.
 - Complied with AD 2011-10-09 by inspecting seat track and seats, Next due: at Tach time 1172.2.
 - ELT battery next due MARCH 2025.
 - Cleaned cabin interior and aircraft exterior.
 - Test ran airplane, operations and leak checks good.
2. **Landing gear strut low on pressure.** - Serviced nose strut with air.
3. **Torque links requires grease** - Greased all torque link pivot points and nose strut bearings.

Section 1: Airframe Log

10a

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Reg: N62740 Springs Aviation Date: 03/14/2024
 Model: Cessna Skyhawk C172P 13775 Judge Orr Rd TTA: 19044.2
 SN: 17275331 Peyton, CO 80831 Tach: 972.8

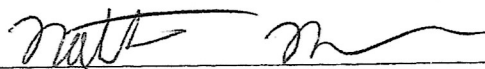
Maintenance Record (Airframe)

Performed an annual inspection in accordance with 14 CFR part 43 Appendix D

- Cleaned, inspected, and lubricated flap jack screw with LPS2.
- Cleaned and inspected fuel strainer assembly screen. Replaced fuel strainer bowl lower o-ring P/N: MS29513-111. Reinstalled fuel strainer assembly and tightened standpipe and standpipe nut. Safetied standpipe nut. Leak check good.
- Cleaned and inspected carb inlet screen and reinstalled. Leak check good.
- Drained carburetor float bowl, reinstalled float bowl plug and safetied. Leak check good.
- Installed new induction air filter with Part #: BA6108 **next due** tach 1072.8.
- Complied with seat track AD 2011-10-09 by inspecting seat tracks and seats, **next due** tach 1072.8
- Lower door post AD 20-18-01 **next due**: 1072.8 tach hours OR October 2025.
- Complied with Map light guard AD 2001-23-03 **next due**: March 2025.
- Inspected ELT in accordance with 14CFR pt. 91.207(d), ELT battery **next due** March 2025
- Inspected exhaust and exhaust shroud for damage and cracks. Found cracked weld, no leaks detected. New exhaust ordered to be installed upon arrival.
- Replaced pilot side yoke support collar P/N: 0750131-6.
- Replaced worn instrument panel mounts P/N: 0413523-4 (x8).
- Tightened throttle cable mount nut at panel.
- Replaced forward rudder control rod bolt. Verified operations.
- Verified all control surface tensions and travels.
- Replaced left and right main tires with 6.00x6 Flight Special 11 retreads. Inspected and reused both inner tubes. Inflated to 35 PSI.
- Cleaned and inspected left and right main and nose wheel bearings and packed with Exxon Mobil SHC 100 grease. **Next due** tach 1472.8.
- Cleaned left and right brake caliper pins and lubricated with dry graphite spray.
- Replaced pilot seat with good serviceable seat.
- Cleaned Cabin Interior.
- Operations and leak checks good.

I certify that this Airframe has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Nathan Myers
 A&P IA 4107610




Reg: N62740 Springs Aviation Date: 03/19/2024
 Model: Cessna Skyhawk C172P 13775 Judge Orr Rd TTA: 19050.3
 SN: 17275331 Peyton, CO 80831 Tach: 978.9

Maintenance Record (Airframe)

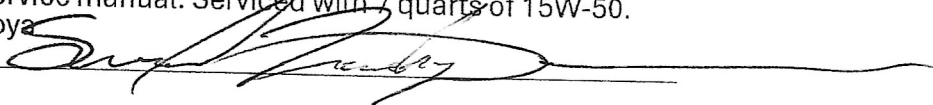
Re-installed repaired pilot seat. Repaired seat by installing two serviceable seat base bell cranks and replaced roll pins with AN3 bolts and lock nuts. Verified operations.

Nathan Myers
 A&P 4107610




NAME/
SIGNATURELICENCE:
AME or
AMO/ACASPRINGS
AVIATIONReg: N62740
Model: O-360-A4M
SN:RL-2913-36ESprings Aviation
13775 Judge Orr Rd
Payton, CO 80831Date: 09/24/2024
TTA: 4130.1
Tach: 2837.4

-Performed a **50-hour** oil change in accordance with Lycoming O-320 service manual and Cessna 172 service manual. Serviced with 7 quarts of 15W-50.
Samuel Montoya
A&P 4818129



Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
BROUGHT FORWARD							

Reg: N620740

Model: O-360-A4M

SN: RL-29213-36E

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 09/05/2024

SMOH: 2892.3

Tach: 2787.1

TTE:2892.3

Maintenance Record (Engine)

Performed a **100 hour inspection** in accordance with 14 CFR part 43 appendix D and the Cessna 172 service manual.

- Engine compressions: #1 78/80 #2 78/80 #3 78/80 #4 76/80
- AD compliance can be found in the aircraft maintenance records.
- Drained engine oil and serviced with 7 quarts Aeroshell 15W-50
- Removed old oil filter and cut open for inspection, nothing significant noted. Installed new Tempest oil filter part number 48110-2, torqued to 17 foot pounds and safetied. Leak check good.
- Removed oil sump screen, inspected and cleaned. Reinstalled with new gasket, torqued and safetied. Leak check good.
- Cleaned, inspected, gapped, tested, and rotated spark plugs. Installed with new copper washers. Torqued to 35 foot pounds.
- Replaced number 2 top spark plug with new spark plug part number UREM38E
- High tension tested all 8 spark plug leads
- Adjusted left hand magneto to engine timing at 25 degrees BTDC and verified correct magneto to engine timing on both magnetos
- Inspected alternator belt and verified correct tension.
- Drained, inspected, cleaned, and reinstalled carburetor screen. Leak check good.
- Drained, inspected, cleaned, and reinstalled main fuel strainer with new seal kit part number 06-02463, leak check good.
- Replaced safety wire on dipstick tube at the base to engine
- Installed serviceable carburetor heat shroud
- Removed muffler shroud for inspection, no discrepancies noted, reinstalled.
- Dynamically balanced propeller to 0.12 IPS
- Installed new air filter part number BA-6108 **Next due** tach 2887.1
- **ELT battery due** March 2025
- Ran engine, operational check good. Leak check good.

I certify that this engine has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition at this time.

Walter D Laugesen
A&P 4210688

THIS PAGE TOTALS						
PREVIOUS TOTALS						
TOTALS SINCE NEW						

CARRY FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Reg: N62740
Model: O-360-A4M
SN: RL-29213-36E

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 07/31/2024
SMOH: 2792.7
Tach: 2687.5

0

Maintenance Record (Engine)

Performed a **100 hour inspection** in accordance with 14 CFR part 43 appendix D

- AD compliance can be found in the maintenance records
- Cleaned engine with mineral spirits
- Engine compressions: #1 75/80 #2 79/80 #3 76/80 #4 80/80
- Drained old oil and serviced with 7 quarts 15W50
- Removed old oil filter, cut open for inspection, nothing significant found
- Installed new oil filter part number AA48110-2, torqued and safetied
- Removed, inspected, cleaned and reinstalled oil sump screen with new gasket. Torqued and safetied.
- Drained oil cooler line, reinstalled cap, tightened and safetied
- Installed new air filter part number BA-6108
- Cleaned, Inspected, Gapped, Tested, and Rotated spark plugs with new gaskets
- High tension tested all 8 ignition leads
- Set magneto timing to 25 degrees BTDC
- Verified correct alternator belt tension
- Inspected, cleaned, reinstalled carburetor fuel screen
- Drained carburetor float bowl, reinstalled plug and safetied
- Replaced cylinder #2 bottom spark plug lead inner nut with good serviceable nut
- Test ran engine. Leak and operational check OK

I certify that this engine has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition at this time.

Walter D Laugesen
A&P 4210688



Reg: N62740
Model: O-360-A4M
SN: RL-29213-36E

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 08/21/2024
SMOH: 2839.5
Tach: 2734.3

Maintenance Record (Engine)

Drained engine oil and serviced with 7 quarts Aeroshell 15W-50. Ran engine, oil pressure good, oil temperature good, leak check good.

Walter D Laugesen
A&P 4210688



NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

wo: WO_16

SPRINGS
AVIATION

100 hour Engine - page 1 of 1

Springs Aviation - 13775 Judge Orr Rd - Peyton, CO 80831

N62740

HOBBS: 3647.7

TACH: 1072.1

TTSN: 13253.3

May 08, 2024

Engine O-360-A4M PN: UNDEFINED, SN: RL-29213-36E.

1. **100 hr inspection.** - Performed a 100 Hour inspection in accordance with 14 CFR part 42 Appendix D.

- Checked engine cylinder compressions (#1) 75/80, (#2) 73/80, (#3) 76/80, (#4) 76/80.
- Installed new oil filter P/N AA48110-2 torqued to 17 foot pounds and safetied. Cut old filter for inspection nothing significant found.
- Cleaned and inspected oil sump screen. Installed oil sump screen and oil sump screen plug tightened and safetied. Leak check good.
- Drained oil cooler, installed oil cooler plug tightened and safetied. Leak check good.
- Cleaned, gapped, tested and rotated spark plugs. Installed new copper washers on all spark plugs and torqued plugs to 420 IN/LBS. Tightened spark plug leads onto spark plugs.
- Checked magnetos to engine timing at 25 degrees BTDC.
- Drained oil and filled engine with 7 quarts of Aeroshell 15W-50.
- Engine run up and leak check good.

Performed a 100 hour inspection in accordance with 14 CFR part 43 Appendix D I certify that this engine has been inspected in accordance with a 100 Hour inspection and has been determined to be in airworthy condition. Details of work performed are on file with Springs Aviation under work order: WO_16.

Steve Bunch A&P 2718376 

Reg: N62740
Model: O-360-A4M
SN: RL-29213-36E

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 06/19/2024
Tach: 1171.0
SMOH: 2695.4

Maintenance Record (Engine)

Performed a 100 Hour inspection in accordance with 14 CFR part 43 Appendix D

- Checked engine cylinder compressions (#1) 79/80, (#2) 76/80, (#3) 80/80, (#4) 75/80.
- Installed new oil filter P/N AA48110-2 torqued to 17 foot pounds and safetied. Cut old filter for inspection, nothing significant found.
- Cleaned and inspected oil sump screen. Installed oil sump screen and oil sump screen plug tightened and safetied. Leak check good.
- Drained oil cooler, installed oil cooler plug tightened and safetied. Leak check good.
- High tension tested all 8 spark plug leads
- Cleaned, inspected, gapped, and tested all 8 spark plugs. Installed new copper washers on all spark plugs and torqued plugs to 420 IN/LBS.
- Checked magnetos to engine timing at 25 degrees BTDC.
- Drained oil and filled engine with 7 quarts of Aeroshell 15W-50.
- Installed new air filter Part number BA-6108 next due tach 1271.0
- Engine run up and leak check good.

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

Walter Laugesen
A&P 4210688



Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
BROUGHT FORWARD							

Reg: N62740
Model: O-360-A4M
SN: RL-29213-36E

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 03/14/2024
Tach: 972.8
SMOH: 2497.2

Maintenance Record (Engine)

Performed an annual inspection in accordance with 14 CFR part 43 Appendix D

- Checked engine cylinder compressions (#1) 75/80, (#2) 77/80, (#3) 76/80, (#4) 77/80.
- Installed new oil filter P/N AA48110-2 torqued to 17 foot pounds and safetied. Cut old filter for inspection, nothing significant found.
- Cleaned and inspected oil sump screen. Installed oil sump screen and oil sump screen plug with new crush gasket, tightened plug and safetied. Leak check good.
- Drained oil cooler, installed oil cooler plug tightened and safetied. Leak check good.
- Cleaned, gapped, inspected and tested spark plugs. Installed new copper washers on all spark plugs and torqued plugs to 420 IN/LBS. tightened spark plug leads onto spark plugs.
- Checked magnetos to engine timing at 25 degrees BTDC.
- Drained oil and filled engine with 7 quarts of Aeroshell 15W-50.
- Engine run up and leak check good.

I certify that this Engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Nathan Myers
A&P IA 4107610

Nathan Myers

Reg: N62740
Model: Cessna Skyhawk C172P
SN: 17275331

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 03/22/2024
SMOH: 2512.6
Tach: 988.2

Maintenance Record (Engine)

Removed and replaced all 4 intake gaskets PN: SL71973. Verified carburetor adjustments. Test run engine. Operation checks good.

Nathan Myers
A&P 4107610

Nathan Myers

Reg: N62740
Model: Lycoming O-360-A4M
SN: RL-29213-36E

Springs Aviation
13775 Judge Orr Rd.
Peyton, CO 80831

Date: 04/08/2024
Tach: 1023.7
SMOH: 2548.1

Maintenance Record (Engine)

Drained oil and refilled with 7 quarts of Aeroshell 15W-50..

Stephen Sunkel
A&P 489703506

Stephen Sunkel

THIS PAGE
TOTALS
PREVIOUS
TOTALS
TOTALS
SINCE NEW

CARRY FORWARD to Top of Next Page

Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	MIN	HOURS	MIN	
BROUGHT FORWARD					

Reg: N62740
Model: 76EM8SPY-0-60
SN: 33220K

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 10/11/2024
TSN: 2990.2
Tach: 2885.0

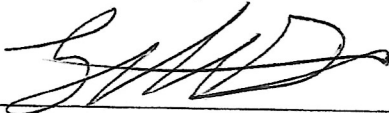
Maintenance Record (Propeller)

Performed a **100 hour inspection** in accordance with 14 CFR part 43 appendix D.

- Dressed small nicks from leading edge of both blades
- Painted blade faces flat black

I certify that this propeller has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition at this time

Walter D Laugesen
A&P 4210688

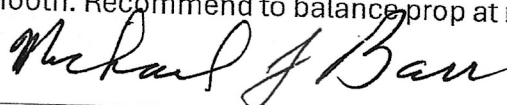


THIS PAGE TOTAL		
PREVIOUS TOTAL BROUGHT FORWARD		
TOTAL SINCE NEW		

CARRY TOTALS FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACASPRINGS
AVIATIONReg: N62740
Model: Cessna 172P
SN: 17275331Springs Aviation
13775 Judge Orr Rd
Payton, CO 80831Date: 07/10/2024
TTA: 3853.9
Tach: 1219.7

-Minor dent found on leading edge of propeller approximately 5" inboard of blade tip. Filed and dressed smooth. Recommend to balance prop at next 100 hour inspection at Tach Time 1271.

Michael J. Barr
A&P 1497758Reg: N62740
Model: 76EM8SPY-0-60
SN: 33220KSprings Aviation
13775 Judge Orr Rd
Payton, CO 80831Date: 07/31/2024
TSN: 2792.7
Tach: 2687.5**Maintenance Record (Propeller)**

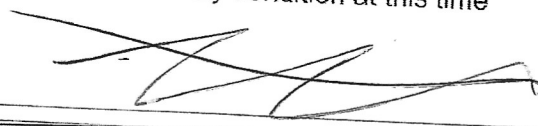
Performed a **100 hour inspection** in accordance with 14 CFR part 43 appendix D. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition at this time.

Walter D Laugesen
A&P 4210688Reg: N62740
Model: 76EM8SPY-0-60
SN: 33220KSprings Aviation
13775 Judge Orr Rd
Payton, CO 80831Date: 09/05/2024
TSN: 2892.3
Tach: 2787.1**Maintenance Record (Propeller)**

Performed a **100 hour inspection** in accordance with 14 CFR part 43 appendix D.

- Dressed small nicks from leading edge of both blades
- Dynamically balanced propeller to 0.12 IPS

I certify that this propeller has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition at this time

Walter D Laugesen
A&P 4210688

Reg: N62740
Model: 76EM85PY-0-60
SN: 33220K

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 03/14/2024
Tach: 972.8
TSN: 2497.2

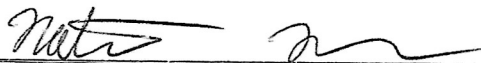
Maintenance Record (Propeller)

Performed an annual inspection in accordance with 14 CFR part 43 Appendix D.

- Dressed small nicks from the leading edge of both blades
- Painted blade faces flat black.

I certify that this Propeller has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Nathan Myers
A&P IA 4107610



wo: WO_16

100 hour propeller - page 1 of 1

SPRINGS
AVIATION

Springs Aviation - 13775 Judge Orr Rd - Peyton, CO 80831

N62740

HOBBS: 3647.7

TACH: 1072.1

TSN: 2545.7

May 08, 2024

Propeller PN: UNDEFINED. SN: 33220K,

1. **100 hr inspection.** - Performed a 100 Hour inspection in accordance with 14 CFR part 43 Appendix D.

- Dressed small nicks from the leading edge of both blades painted blade faces flat black.

Performed a 100 hour inspection in accordance with 14 CFR part 43 Appendix D I certify that this propeller has been inspected in accordance with a 100 Hour inspection and has been determined to be in airworthy condition. Details of work performed are on file with Springs Aviation under work order: WO_16.

Steve Bunch A&P 2718376



Reg: N62740
Model: 76EM85PY-0-60
SN: 33220K

Springs Aviation
13775 Judge Orr Rd
Peyton, CO 80831

Date: 06/19/2024
Tach: 1171.0
TSN: 2695.4

Maintenance Record (Propeller)

Performed a 100 hour inspection in accordance with 14 CFR part 43 appendix D

- Dressed small nicks from the leading edge of both blades

I certify that this Propeller has been inspected in accordance with a 100 Hour inspection and has been determined to be in airworthy condition.

Walter Laugesen
A&P 4210688



THIS PAGE
TOTAL

PREVIOUS TOTAL
BROUGHT FORWARD

**TOTAL
SINCE NEW**

CARRY TOTALS FORWARD to Top of Next Page