

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

Logbook Entry

September 09, 2024

Reg: **N640MG** Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 8064.0 TTAF: 6630.2

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna Service Manual Section 2 Lubrication/Servicing, 2-39 through 2-44 with reference to figure 2-4 (Sheet 1-4).
- Removed, inspected, and cleaned fuel strainer in accordance with the Cessna Service Manual Section 12, 12-18 Disassembly and Assembly with reference to figure 12-6.
- Replaced vacuum regulator filter with part number **B3-5-1** in accordance with the Cessna Service Manual (D972C3-13) Section 15, 15-25 with reference to figure 15-5 (Sheet 2 of 2).
- Replaced right main tire in accordance with the Cessna Service Manual D972C3-13 section 5 Landing Gear And Brakes, 5-14B Main wheel Inspection And Repair (McCaulley Wheel), 5-14D Main Wheel Reassembly (McCaulley Wheel - Steel Flange).
- Fabricated new left and right brake lines (Caliper to fuselage fitting) in accordance with AC43.13-1B Aircraft Inspections, Repairs & Alterations section 2. Hydraulic Systems 9-30 a. Hydraulic Lines and Fittings, and the Cessna Service Manual D972C3-13 section 5 Landing Gear And Brakes, figure 5-1 Main Gear Installation (Sheet 2 of 2).
- Bled brake system in accordance with the Cessna Service Manual (D972C3-13) section 5, 5-54.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by **APR/2025**.
- Aircraft registration current through **MAR/2028**.

See Airworthiness Directive compliance documents. Accomplished the following Airworthiness Directives:

AD 24-14-03 Autopilot Systems Software Update/ Does not apply due to autopilot listed in AD is not installed.

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 8164.0 tach or SEP/2025

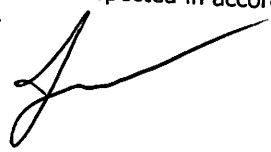
AD 1976-07-12 Ignition Switches/ Next due at 8164.0 tach.

Inspections For Continued Airworthiness (ICA):

Inspected Engine Mount repair in accordance with AC 43.13-1b section 5 Nondestructive Testing Inspection (NDI), section 2. Visual Inspections 5-16 c. using 10x power single converging lens with no cracks or any other discrepancies noted. / **Inspection next due at 8164.0 Tach**

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

Jahn Knight A/P 4425382



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Logbook Entry

May 22, 2024

Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7868.2 TTAF: 6434.4

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna Service Manual Section 2 Lubrication/Servicing, 2-39 through 2-44 with reference to figure 2-4 (Sheet 1-4).
- Removed, inspected, and cleaned fuel strainer in accordance with the Cessna Service Manual Section 12, 12-18 Disassembly and Assembly with reference to figure 12-6.
- Replaced vacuum regulator filter with part number B3-5-1 in accordance with the Cessna Service Manual (D972C3-13) Section 15, 15-25 with reference to figure 15-5 (Sheet 2 of 2).
- Replaced left main tire in accordance with the Cessna Service Manual (D972C3-13) Section 5, Landing Gear and Brakes, 5-11 through 5-14 (Cleveland) Main Wheel Removal/Installation with reference to figure 5-3.
- Bled brake system in accordance with the Cessna Service Manual (D972C3-13) section 5, 5-54.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2025.
- Aircraft registration current through MAR/2028.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7968.2 tach or MAY/2025
AD 1976-07-12 Ignition Switches/ Next due at 7968.2 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

Jahn Knight A/P 4425382

Logbook Entry

July 9, 2024

Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7966.1 TTAF: 6532.3

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna Service Manual Section 2 Lubrication/Servicing, 2-39 through 2-44 with reference to figure 2-4 (Sheet 1-4).
- Removed engine mount from airframe due to mount cracked in accordance with the Cessna Service Manual D972C3-13 section 11 Engine, 11-24 Engine Mount, 11-26 Removal And Installation. Cracked engine mount part number 0551017-1 was welded in accordance with AC 43.13-1B section 5. Welding and Brazing, Engine Mount Repairs 4-88 a.-e. in addition to 4-81 Repair by Welded Sleeve with reference to Figure 4-35 fish mouth welds as required by 4-88 as acceptable welds. **This repair has been considered a minor repair and is subject to Inspections for Continued Airworthiness every 100 hours and annual inspection whichever occurs first.** Inspection is to be done in accordance with AC 43.13-1b section 5 Nondestructive Testing Inspection (NDI), section 2. Visual Inspections 5-16 c. using 10x power single converging lens and must be documented in the aircraft maintenance records.
- Removed, inspected, and cleaned fuel strainer in accordance with the Cessna Service Manual Section 12, 12-18 Disassembly and Assembly with reference to figure 12-6.
- Replaced vacuum regulator filter with part number B3-5-1 in accordance with the Cessna Service Manual (D972C3-13) Section 15, 15-25 with reference to figure 15-5 (Sheet 2 of 2).
- Bled brake system in accordance with the Cessna Service Manual (D972C3-13) section 5, 5-54.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2025.
- Aircraft registration current through MAR/2028.

See Airworthiness Directive compliance documents. Accomplished the following Airworthiness Directives:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 8066.1 tach or JUL/2025
AD 1976-07-12 Ignition Switches/ Next due at 8066.1 tach.

Inspections For Continued Airworthiness (ICA):

Inspected Engine Mount repair in accordance with AC 43.13-1b section 5 Nondestructive Testing Inspection (NDI), section 2. Visual Inspections 5-16 c. using 10x power single converging lens with no cracks or any other discrepancies noted.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

Jahn Knight A/P 4425382

7/23/24	Airframe Log Entry	N640MG
Make: Cessna		Tach: 7982.3
Model: 172M		TTAF: 7982.3
S/N: 17265248		
Removed left elevator and installed Cessna p/n: 0532001-73 in accordance with CESSNA 172 and SKYHAWK Series 1969 thru 1976 Service Manual Ch. 8-5 Elevator Removal and Installation. Removed and installed eight instrument panel shock mounts p/n: Lord J6984-1.		
Maintenance flight of the aircraft was performed with no discrepancies were found.		
END		
Jahn Knight A&P 4425382		

Section 1: Airframe Log

10a

10b

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
Logbook Entry January 08, 2024							
Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248 Tach Time: 7670.0 TTAF: 6236.2							
Removed and replaced nose tire in accordance with the Cessna Service Manual Section 5, 5-28 through 5-31.							
Jahn Knight 4425382							

Logbook Entry				March 13, 2024				INCE: Eor /ACA	
Reg: N640MG		Make: Cessna	Model: 172M	Serial Number: 17265248					
		Tach Time: 7784.0	TTAF: 6350.2						
- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List. - Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna Service Manual Section 2 Lubrication/Servicing, 2-39 through 2-44 with reference to figure 2-4 (Sheet 1-4). - Removed, inspected, and cleaned fuel strainer in accordance with the Cessna Service Manual Section 12, 12-18 Disassembly and Assembly with reference to figure 12-6. - Replaced vacuum regulator filter with part number B3-5-1 in accordance with the Cessna Service Manual (D972C3-13) Section 15, 15-25 with reference to figure 15-5 (Sheet 2 of 2). - Bled brake system in accordance with the Cessna Service Manual section 5, 5-54. - Installed Bogert Aviation Inc. 03M-KIT Copper Cabel kit approved by STC SA3531NM and AML SA3531NM in accordance with drawing number CE2-9 revision 03-16-09 Rev A. FAA form 337 submitted. - Replaced battery solenoid with a Lamar (Continuous) part number STS-M12 and starter solenoid with (Lamar Intermittent) part number STS-S12 with reference to the Cessna Service Manual D972C3-13 section 16-6 Electrical Systems, 16-26 with reference to figure 16-1. through 16-28 Battery Contactor. - Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2025. - Aircraft registration current through MAR/2028.									
See Airworthiness Directive compliance documents. Accomplished the following AD's:									
AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7884.0 tach or MAR/2025									
AD 1976-07-12 Ignition Switches/ Next due at 7884.0 tach.									
I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.									
Jahn Knight A/P 4425382									

Logbook Entry								January 28, 2024	
Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248 Tach Time: 7692.7 TTAF: 6258.9									
- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List. - Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna Service Manual Section 2 Lubrication/Servicing, 2-39 through 2-44 with reference to figure 2-4 (Sheet 1-4). - Bled brake system in accordance with the Cessna Service Manual section 5, 5-54. - Removed and replaced left fuel tank with a "Repaired" fuel tank part number 0526007-203 serial number L4374A in accordance with the Cessna Service Manual Section 12 Fuel Systems, 12-5 through 12-7 with reference to figure 12-3 sheet 1 Standard Fuel Tank. Service Fuel tank with full fuel with no leaks noted. - Adjusted fuel vent in accordance with the Cessna Service manual Section 12 Fuel Systems, 12-9 Fuel Vents, 12-10 through 12-11 with reference to figure 12-4. - Inspected, and cleaned fuel strainer in accordance with the Cessna Service manual Section 12 Fuel Systems, 12-15 through 12-18 with reference to figure 12-6. - Accomplished a ground run up using left and right tanks separately with normal engine operation. - Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2025. - Aircraft registration current through MAR/2028.									
See Airworthiness Directive compliance documents. Accomplished the following AD's:									
AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7792.7 tach or JAN/2024									
AD 1976-07-12 Ignition Switches/ Next due at 7792.7 tach.									
I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.									
Jahn Knight A/P 4425382									
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Logbook Entry				April 5, 2024			
Reg: N640MG		Make: Cessna	Model: 172M	Serial Number: 17265248			
		Tach Time: 7808.5	TTAF: 6374.7				
Removed existing Amp meter and installed an Electronics International Inc. Digital Volts/Amps (Primary Instrument) Gauge, model; VA-1A serial number: 300228 in accordance with Operating and Installation Instructions II 040934 REV. C dated 12/29/2004 amended 01/24/2005 with reference to AC43.13.1B in existing panel location, approved by STC SA2693NM and FAA Approved Model List (AML) SA2693NM. FAA Form 337 Submitted.							
Jahn Knight A/P 4425382							

Logbook Entry

November 7, 2023

Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7536.6 TTAF: 6102.8

- Accomplished a **100-hour** inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced left and right main tires in accordance with the Cessna Service Manual section 5 Landing Gear and Brakes 5-14A through 5-15.
- Replaced left and right brake linings with part number 066-105 linings in accordance with the Cessna Service manual section 5, 5-53 with reference to figure 5-3A.
- Bled brake system in accordance with the Cessna Service Manual section 5, 5-54.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by **APR/2025**.
- Aircraft registration current through **MAR/2028**.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7636.6 tach or NOV/2024
AD 1976-07-12 Ignition Switches/ Next due at 7636.6 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Registration: N640MG
Make: Cessna
Model: 172M
TTAF: 6189.6

Date: 12/08/2023
Serial: 17265248
Tach: 7623.4

Placarded COMM 1 as "INOPERATIVE" and removed power from the unit in accordance with FAR 91.213(d)(3)(ii).

END

Jahn Knight A/P 4425382

Jahn Knight

Logbook Entry

December 15, 2023

Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7628.2 TTAF: 6194.4

- Accomplished an **annual** inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Bled brake system in accordance with the Cessna Service Manual section 5, 5-54.
- Replaced flap up limit switch with part number S1906-2 in accordance with the Cessna Service Manual section 7, 7-19 Rigging with reference to figure 7-2 (Sheet 3 of 3).
- Replaced defective Sky Bolt cowling mounts with part number SK 2003A-42A.
- Installed and overhauled vacuum pump with RAPCO part number RAP215CC in accordance with the Cessna Service Manual section 15, 15-29 through 15-31.
- Tested **ELT** in accordance with FAR 91.207(d) battery due replacement by **APR/2025**.
- Aircraft **registration** current through **MAR/2028**.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7728.2 tach or DEC/2024
AD 1976-07-12 Ignition Switches/ Next due at 7728.2 tach.

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

wo: AVI24-00006

ASI AIRCRAFT
SPECIALISTS
MAINTENANCE & AVIONICS

Airframe - page 1 of 1

Aircraft Specialists, Inc. - 6005 Propeller Lane - Sellersburg, Indiana 47172 - 812-246-4696 Ext. 705 - CRS#: PZ4R458M

CESSNA, 172M, S/N: 17265248

January 09, 2024

N640MG
HOBBS: 3096.5

TACH: 7670.3

1. **Comply with 14 CFR Part §91.411 & §91.413** - The biennial test and inspection required by 14 CFR Part §91.411 on the **static pressure** system(s), altimeter instrument(s), and automatic pressure altitude reporting system(s) have been performed and found to comply with 14 CFR Part §43 Appendix E. All systems have been tested to 20,000 feet. The biennial test and inspection required by 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §43 appendix F.

- Altimeter/ADC** (1) P/N: 5934P-1 S/N: 3F295
- Date Altimeters/ADCs Tested:** 01/09/2024
- Transponder** (1) P/N: 011-04378-00 (GNX375) S/N: 5GJ002863.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Specialists, Inc. under work order: AVI24-00006.

Denny Goodman FAA CRS PZ4R458M

Denny Goodman

Section 1: Airframe Log

8a

8b

Logbook Entry

June 7, 2023

Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7161.8 TTAF: 5728.0

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced seals in nose gear shimmy damper.
- Repaired and re-terminated wiring at left mic jack.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2025.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7261.8 tach or JUN/2024
AD 1976-07-12 Ignition Switches/ Next due at 7261.8 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

July 20, 2023

Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7251.8 TTAF: 5818.0

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced right main gear tire in accordance with the Cessna Service Manual section 5, 5-12 through 5-13.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2025.
- Aircraft registration current through MAR/2028.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7351.8 tach or JUL/2024
AD 1976-07-12 Ignition Switches/ Next due at 7351.8 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

August 23, 2023

Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7351.0 TTAF: 5917.2

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced left and right brake linings with part number 066-105 linings in accordance with the Cessna Service Manual section 5, 5-52 through 5-53.
- Bled brake system in accordance with the Cessna Service Manual section 5, 5-54.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2025.
- Aircraft registration current through MAR/2028.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7451.0 tach or AUG/2024
AD 1976-07-12 Ignition Switches/ Next due at 7451.0 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

October 3, 2023

Reg: N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7447.7 TTAF: 6013.9

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Bled brake system in accordance with the Cessna Service Manual section 5, 5-54.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2025.
- Aircraft registration current through MAR/2028.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 7547.7 tach or OCT/2024
AD 1976-07-12 Ignition Switches/ Next due at 7547.7 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Section 1: Airframe Log

7a

7b

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

Logbook Entry

March 6, 2023

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 1578.9 TTAF: 5534.5

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced right main tire and tube in accordance with the Cessna Service Manual.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 1678.9 tach or MAR/2024
AD 1976-07-12 Ignition Switches/ Next due at 1678.9 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. By

Logbook Entry

April 18, 2023

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 1673.8 TTAF: 5629.4

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced left main tire and tube in accordance with the Cessna Service Manual.
- Replaced left and right brake linings with part number 066-105 in accordance with the Cessna Service Manual.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 2011-10-09 Seat Track Wear and Pin Engagement/ Next due at 1773.8 tach or APR/2024
AD 1976-07-12 Ignition Switches/ Next due at 1773.8 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. By

NAME/ SIGNATURE	LICENCE: AME or AMO/ACA
4/20/2023 N64461 Cessna 172M s/n: 17265248 Tach: 1675.0 TTAF: 5630.6	
Removed registration markings N64461 from fuselage sides and installed new markings N640MG per FAA form 8050-64. Applied for and installed new airworthiness certificate.	
END	
Jahn Knight A&P 4425382	

Logbook Entry

MAY 22, 2023

Reg: ~~N64461~~ N640MG Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 7124.8 TTAF: 5696.3

- Replaced seals in nose gear shimmy dampener in accordance with the Cessna Service Manual section 5-36 with reference to figure 5-11 Nose Gear Shimmy Dampener.

David Birgmann A/P 3958469 I/A

D. By

Date: May 22, 2023
Make: Cessna
Model: Cessna 172M
S/N: 17265248

Registration: N640MG
Tach: 7124.8
TTAF: 5696.3

Removed old tachometer and installed Superior Labs p/n: SL1010-55002-14-N00 tachometer timed at 7124.8 hours. Old tachometer reads 1717.0 at time of removal and all maintenance hours have been updated according to new tach time. Inspected ELT Battery and updated expiration date to match battery pack for DECEMBER 2023.

Jahn Knight A&P: 4425382

Jahn Knight

Section 1: Airframe Log

6a

6b

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		

DETAILS OF TASK
(INSPECTION, REPAIRS & REPLACEMENT)

Logbook Entry

November 5, 2022

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 1328.1 TTAF: 5284.3

- Repaired left push to talk switch using standard wiring repair practices in accordance with AC43.13-1B. chapter 11 Aircraft Electrical Systems.

David Birgmann A/P 3958469 I/A

[Signature]

Logbook Entry

November 09, 2022

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 1336.8 TTAF: 5293.0

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear and Pin Engagement/ Next due at 1436.8 tach or NOV/2023
AD 76-07-12 Ignition Switches/ Next due at 1436.8 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

[Signature]

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Logbook Entry

December 21, 2022

CE:
r
CA

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 1429.2 TTAF: 5385.4

- Accomplished an annual inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Adjusted Aileron cable tensions in accordance with the Cessna Service Manual chapter 6-18 Figure 6-1.
- Adjusted Elevator cables in accordance with the Cessna Service Manual chapter 8-13 thru 8-14 Figure 8-1.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear and Pin Engagement/ Next due at 1529.2 tach or DEC/2023
AD 76-07-12 Ignition Switches/ Next due at 1529.2 tach.

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

[Signature]

Logbook Entry

January 26, 2023

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 1479.0 TTAF: 5435.2

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear and Pin Engagement/ Next due at 1579.0 tach or JAN/2024
AD 76-07-12 Ignition Switches/ Next due at 1579.0 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

[Signature]

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

Logbook Entry

May 20, 2022

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 860.8 TTAF: 4817.0

- Accomplished a 100 hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced vacuum regulator filter with part number B3-5-1.
- Replaced right main tire, wheel disc part number RA164-30195 and brake linings part number 066-109.
- Bled brake system.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear And Pin Engagement/ Next due at 960.8 tach or MAY/2023
AD 76-07-12 Ignition Switches/ Next due at 960.8 tach

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Logbook Entry

May 31, 2022

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 893.2 TTSMOH: 1972.4 Propeller TT: 4849.4

- Removed propeller to facilitate replacement of propeller rear bulkhead assembly in accordance with the Cessna Service Manual.
- Replaced propeller rear bulkhead assembly with part number 0550321-12 in accordance with the Cessna Service Manual.

David Birgmann A/P 3958469 I/A

PAGE TOTALS

CARRY FORWARD to Top of Next Page

Reg: N64461

Date: 06/09/2022

Make: Cessna Model: 172M S/N: 17265248
Tach Time: 924.3 TTAF: 48805.5

- Replaced flap up limit switch in accordance with the Cessna Service Manual.
- Removed shimmy damper and replaced seals and serviced in accordance with the Cessna Service Manual.

David Birgmann A/P 3958469 I/A

Logbook Entry

June 19, 2022

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 960.0 TTAF: 4916.2

- Accomplished a 100 hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced two cowl receptacles.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear And Pin Engagement/ Next due at 1060.0 tach or JUN/2023
AD 76-07-12 Ignition Switches/ Next due at 1060.0 tach.

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Logbook Entry

July 18, 2022

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 1049.2 TTAF: 5005.4

- Accomplished a 100-hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide.
- Replaced right main tire.
- Replaced right brake caliper "o" ring.
- Repaired baggage door latch assembly.
- Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023.
- Aircraft registration current through MAY/2024.

See Airworthiness Directive compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear And Pin Engagement/ Next due at 1149.2 tach or JUL/2023
AD 76-07-12 Ignition Switches/ Next due at 1149.2 tach.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Section 1: Airframe Log

3a

3b

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

Sunshine Aviation Tompkinsville, Ky.

4/13/22 N64461 This aircraft has been stripped and repainted

The flight controls have been removed during the painting

process, checked for proper balance and reinstalled. 1st color Akzo Nobel Caribbean Blue E82081: 2nd color Akzo Nobel Phantom Gray E82121: 3rd color Akzo Nobel Amber Orange G60134 4th Color Akzo Nobel Bright Aluminum E87075

Jim Lamberth 3017330 A&P/IA

Jim Lamberth

Sunshine Aviation Tompkinsville, Ky.

4/13/22 N64461 This aircraft has been stripped and repainted

The flight controls have been removed during the painting

process, checked for proper balance and reinstalled. 1st color Akzo Nobel Caribbean Blue E82081: 2nd color Akzo Nobel Phantom Gray E82121: 3rd color Akzo Nobel Amber Orange G60134 4th Color Akzo Nobel Bright Aluminum E87075 Registration number was changed to N640MG Jim Lamberth 3017330 A&P/IA

Jim Lamberth

PAGE TOTALS

CARRY FORWARD to Top of Next Page

Logbook Entry

Date: April 23, 2022
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 763.0
TTAF: 4719.2

Accomplished a 100 hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list. Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide, replaced vacuum regulator filter with part number B3-5-1, replaced left tire. Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023. Aircraft registration current through MAY/2024. See AD compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear And Pin Engagement/ Next due at 863.0 tach or APR/2023
AD 76-07-12 Ignition Switches/ Next due at 863.0 tach

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Date: May 11, 2022
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 830.2
TTAF: 4786.4

- Replaced left push to talk switch with part number S2870-1 with reference to AC 43.13-1B.
- Replaced nose tire in accordance with the Cessna Service Manual.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

May 20, 2022

Reg: N64461 Make: Cessna Model: 172M Serial Number: 17265248
Tach Time: 893.2 TTAF: 4849.4

- Replaced left main tire in accordance with the Cessna Service Manual.
- Repaired Taxi/Landing light wiring with reference to AC43.13-1B.
- Replaced Nose tire and tube in accordance with the Cessna Service Manual.

David Birgmann A/P 3958469 I/A

D. Birgmann

Section 1: Airframe Log

2a

2b

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

Date: 12/15/21 Aircraft: N64461 S/N: 17265248 Time: 898.5

The biennial test and inspection required by 14 CFR Part §91.411 on the static pressure system(s), altimeter instrument(s), and automatic pressure altitude reporting system(s) have been performed and found to comply with 14 CFR Part §43 appendix E. All systems have been tested to 20,000 feet.
The biennial test and inspection required by 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §43 appendix F.

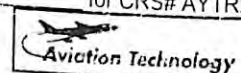
#1 Altimeter/ADC P/N 59348-1 S/N 3F295
#2 Altimeter/ADC P/N N/A S/N N/A
#3 Altimeter/ADC P/N N/A S/N N/A
#1 Transponder P/N GNX-375 S/N 565002863
#2 Transponder P/N N/A S/N N/A

Date Altimeters/ADCs Tested: 12/15/21

The aircraft identified above was inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the inspection are on file at this repair station under Work Order # A4298

Signed

for CRS# AYTR297X



1141 Standiford Avenue
Louisville, Kentucky 40213
(502)361-7130

AT Form 39

Logbook Entry

Date: December 29, 2021
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 678.9
TTAF: 4635.1

Accomplished an Annual inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list. Opened inspection panels and inspected structure and number **B3-5-1**, tested ELT in accordance with FAR 91.207(d) battery due replacement by **APR/2023**. Aircraft registration current through **MAY/2024**. See AD compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear And Pin Engagement/ Next due at 778.9 tach or DEC/2022
AD 76-07-12 Ignition Switches/ Next due at 778.9 tach

I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

PAGE
TOTALS

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Logbook Entry

Date: December 7, 2021
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 653.9
TTAF: 4610.0

Removed and replaced right tire in accordance with the Cessna Service Manual.

David Birgmann A/P 3958469 I/A

D. B.

Logbook Entry

Date: January 12, 2022
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 687.3
TTAF: 4643.5

Removed and replaced instrument lighting rheostat with a "Serviceable" unit part number S2091-5 with reference to AC.43.13-1B. Accomplished a functional check of rheostat with no discrepancies noted.

David Birgmann A/P 3958469 I/A

D. B.

Logbook Entry

Date: February 5, 2022
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 749.9
TTAF: 4706.1

Replaced left and right wing tips with "New" ABS plastic wing tips part number 0723200-6 and 0723200-5 using AC 43.13-1B as an installation reference.

Installed "Whelen Aerospace Technologies Orion Model OR6501G and OR6501OR Wingtip Position/Anti-Collision Lighthouse part numbers 01-0790725-01 and 01-0790725-2 in accordance with "Whelen" Collision Lighthouse part numbers 01-0790725-01 and 01-0790725-2 in accordance with AC 43.13-1B Aerospace Technologies Installation Guide Form No. 14718C (022521) with reference to AC 43.13-1B Aerospace Technologies Installation Guide Form No. 14718C (022521). A functional check of this installation approved by STC SA800EA. This installation requires Instructions for Continued Airworthiness every Annual inspection per Installation/ICA Form No. 14718C (022521). A functional check of this installation was conducted and does not interfere with any other aircraft systems. FAA form 337 has been submitted for this installation.

David Birgmann A/P 3958469 I/A

D. Birgmann

Section 1: Airframe Log

1a

1b

DATE 2021	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Logbook Entry

Date: September 20, 2021
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 473.2
TTAF: 4429.4

Accomplished a 100 hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list. Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide, replaced vacuum regulator filter with part number B3-5-1, removed MK 12D Nav/Com radio and installed a newly "Inspected" as serviceable unit part number 03118-0316 serial number 12440, radio was tested and operation was normal. Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023. Aircraft registration current through MAY/2024. See AD compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear And Pin Engagement/ Next due at 573.2 tach or SEP/2022
AD 76-07-12 Ignition Switches/ Next due at 573.2 tach

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Date: September 27, 2021
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 481.0
TTAF: 4437.2

Removed left and right upper and lower wing strut fairings and installed "New" Plane Plastics fairings part numbers: Upper left K0523047-1, Upper right K0523047-2, Lower left K0522150-1 Lower right K0522150-2 which required upper wing strut support bolt removal, installation of upper wing strut bolts was accomplished in accordance with the Cessna Service manual chapter 4-10. Replaced left and right upper gear fairings with "New" split Plane Plastics part numbers: Left K1741005-247 and right K1741005-248 in accordance with Cessna Service manual chapter 5.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Date: October 27, 2021
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 554.2
TTAF: 4510.4

Accomplished a 100 hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list. Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide, replaced vacuum regulator filter with part number B3-5-1, installed "Plane Plastics Ltd. Vent Tube for pilot and co-pilot overhead fresh air valves in accordance with Soros Inc. drawing list 100 revision N dated November 1,1993 or later approved and approved by STC SA8150SW, FAA form 337 submitted. Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023. Aircraft registration current through MAY/2024. See AD compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear And Pin Engagement/ Next due at 654.2 tach or OCT/2022
AD 76-07-12 Ignition Switches/ Next due at 654.2 tach

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Date: December 2, 2021
Make: Cessna
Model: 172M
S/N: 17265248

Reg: N64461
Tach: 640.1
TTAF: 4596.3

Accomplished a 100 hour inspection of this aircraft in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual inspection check list. Opened inspection panels and inspected structure and skin, lubricated airframe using the Cessna MM as a guide, replaced vacuum regulator filter with part number B3-5-1, replaced screw in left main wheel assembly. Tested ELT in accordance with FAR 91.207(d) battery due replacement by APR/2023. Aircraft registration current through MAY/2024. See AD compliance documents. Accomplished the following AD's:

AD 11-10-09 Seat Track Wear And Pin Engagement/ Next due at 740.1 tach or DEC/2022
AD 76-07-12 Ignition Switches/ Next due at 740.1 tach

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

AIRCRAFT DATA

1. Nationality & Registration N1640MB
~~N164461~~
2. Manufacturer's Designation
(Make & Model) Cessna 172M
3. Manufacturer's Serial
Number 17265248
4. Type Approval or
Specification Number _____
5. Date of Manufacture 1975
6. Aircraft Inspection Cycle 100 HOUR / Annual



The Standard

~~CONFIDENTIAL~~

CONFIDENTIAL

YEAR: <i>Batter</i> 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.)
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August 18, 2021 Tach 373.6 TTAF 4329.8 S/N 17265248 Reg. N64461

Conducted a 100 Hour inspection IAW FAR 43.13 Appendix D. Lubricated airframe IAW Cessna MM. Inspected exhaust and intake system and found satisfactory. Checked proper engine control stop limits. Installed new bracket air filter P/N BA-6108. Replaced left and right brake linings as needed P/N 66-109. Removed left and right main wheel bearings for cleaning and inspection. Repacked bearings and installed. Removed and replaced left and right main 6.00 X 6 tires P/N 072-314-0.

Pitot Static, Altimeter, and Transponder check completed and Due again NOV 2021

ELT battery. Due again JAN 2023

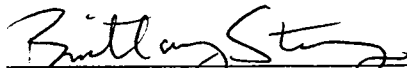
Performed ELT check IAW FAR 91.207 and found satisfactory.

Complied with the following recurring AD Notes;

AD 11-10-09 Seat track wear: Due every 12 months or 100 hours. Next due Tach 473.6

AD 93-05-06 ACS ignition switch: Due every 2000 hours TIS. Next due at Tach 2000

I certify this aircraft has been inspected IAW a 100 Hour inspection and was determined to be in airworthy condition.


Brittany Stamper A&P 4507063

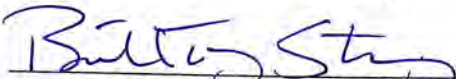
05-06

July 16, 2021 Tach 279.4 TTAF 4235.6 S/N 17265248 Reg. N64461

Conducted a 100 Hour inspection IAW FAR 43.13 Appendix D. Lubricated airframe IAW Cessna MM. Inspected exhaust system and found satisfactory. Checked proper engine control stop limits. Installed new bracket air filter P/N BA-6108. Pitot Static, Altimeter, and Transponder check completed and Due again NOV 2021
ELT battery. Due again JAN 2023
Performed ELT check IAW FAR 91.207 and found satisfactory.

Complied with the following recurring AD Notes;
AD 11-10-09 Seat track wear: Due every 12 months or 100 hours. Next due Tach 379.4
AD 93-05-06 ACS ignition switch: Due every 2000 hours TIS. Next due at Tach 2000

I certify this aircraft has been inspected IAW a 100 Hour inspection and was determined to be in airworthy condition.


Brittany Stamper A&P 4507063

Tracy W. TW A&P 4359527

[Signature] A&P 4507063

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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.)
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February 19, 2021 **Tach 25.9** **TTAF 3978.1** **S/N 17265248** **Reg. N64461**

Removed and replaced beacon assembly with new Whelen LED Anti-collision light P/N 01-072010-70.
 Removed and replaced Taxi light with new Whelen LED Taxi light P/N 01-0771833-15.
 Removed and replaced Landing light with new Whelen LED landing light P/N 01-0771833-10.
 Removed and replaced Shimmy Dampener with new McFarlane Shimmy dampener Assembly P/N MC0442512-1.
 All work performed IAW Cessna 172M SM. Performed ops check, no defects found.

Tony Wedge *TW* A&P 4359527

March 3, 2021 **Tach 41.0** **TTAF 3997.2** **S/N 17265248** **Reg. N64461**

Removed Nose strut from aircraft and replaced all O-rings using Cessna nose strut rebuild kit P/N 06-03960. Reinstalled nose strut on aircraft, added 5606 fluid and nitrogen IAW Cessna 172 SM. Ops check good, no defects found.

Tony Wedge *TW* A&P 4359527

dampener

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.)
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March 26, 2021 **Tach 91.5** **TTAF 4047.7** **S/N 17265248** **Reg. N64461**

Conducted a 100 Hour inspection IAW FAR 43.13 Appendix D. Lubricated airframe IAW Cessna MM. Brake pads replaced with new B30026 linings. Inspected exhaust system and found satisfactory. Checked proper engine control stop limits. Checked control cable tensions and found within limits.

Pitot Static, Altimeter, and Transponder check completed and Due again NOV 2021
ELT battery. Due again JAN 2023

Performed ELT check IAW FAR 91.207 and found satisfactory.

Complied with the following recurring AD Notes;
AD 11-10-09 Seat track wear: Due every 12 months or 100 hours. Next due Tach 191.5
AD 93-05-06 ACS ignition switch: Due every 2000 hours TIS. Next due at Tach 2000

I certify this aircraft has been inspected IAW a 100 Hour inspection and was determined to be in airworthy condition.

Tony W. *TW* A&P 4359527

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Inspections,
used with Nar
ges for other

78.1

LED Anti-
taxi light P/N
D landing li
plane Shim
check, no defects found.

2

Cessna nose strut rebuild kit P/N 06-03960. Reinstalled nose
1. Ops check good, no defects found.

[Signature]

February 02, 2021

Tach 7.8

TTAF 3960.0

S/N 17265248

Reg. N64461

actions, Tests, Repairs and Alterations

d with Name, Rating and Certificate Number of Technician or Repair
s for other specific entries.)

S/N 17265248

Reg. N64461

icated airframe IAW Cessna MM. Brake pads replaced with
Checked proper engine control stop limits. Checked control

[Signature]

[Signature]

A&P 4359527

ELT battery. Due again JAN 2023

Performed ELT check IAW FAR 91.207 and found satisfactory.

Complied with the following recurring AD Notes;

AD 11-10-09 Seat track wear: Due every 12 months or 100 hours. Next due Tach 191.5

AD 93-05-06 ACS ignition switch: Due every 2000 hours TIS. Next due at Tach 2000

I certify this aircraft has been inspected IAW a 100 Hour inspection and was determined to be in airworthy condition.

[Signature]

[Signature]

A&P 4359527

January 29, 2021

Tach 6.3

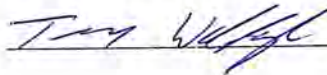
TTAF 3958.5

S/N 17265248

Reg. N64461

Removed plunger from Fuel primer and removed old O-rings and replaced with new O-rings P/N MS29513-012.
Ops check good, no defects noted.

Removed defective Hobbs meter and replaced with new Honeywell Hobbs meter P/N 85012-13. No defects noted.





A&P 4359527

February 02, 2021

Tach 7.8

TTAF 3960.0

S/N 17265248

Reg. N64461

Removed nose wheel from aircraft. Removed and replaced worn nose tire with new Michelin Condor tire P/N 072-312-0. Reinstalled nose wheel on aircraft, no defects noted.





A&P 4359527

2 COM A

YEAR:	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.)
DATE				

Model: 172M
S/N: 17265248
Reg. Nr: N64461



Date: 3/13/2020
TACH: 3932.7

Airframe

Maintenance Accomplished:

Removed #1 COM P/N 069-102401 S/N P25329 and replaced with customer supplied P/N 069-1024-01 S/N 31250. Installed notch filters P/N 330-00067-00 on both COMS. Ops check good. Ref. AMM 23-00 and Garmin GNX 375 STC IM.
Removed #1 and #2 COM Antennas P/N C1121 S/N N/A off and replaced with P/N C1121 S/N 627646 and S/N 627653. Ops check good.

The airframe identified above was inspected and repaired in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No. 100359.

Signed:
For: AMI Aviation Services LLC. Certified Repair Station No 6A5R819B

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT
DATE		

Tach: 0.00 Direct Flight Solutions N64461
AFTT: 3952.2 760 Franklin Road
Lebanon TN, 37087

Annual Inspection completed using inspection checklist as guide and in accordance with FAR part 43 appendix d. Lubed aircraft, serviced battery, repacked wheel bearings. Replaced induction filter element PN BA6108. AD's checked thru 2020-25. Completed A.D. 11-10-09 seat track wear and seat pin engagement inspection next due 12/10/2021 or tach 100.0. AD 93-005-06 ACS ignition switch, replaced switch A-510-2 per sb92-01, next due at AFTT: 5952. ELT battery next due change 01/2023. ELT check satisfactory in accordance with FAR 91.207(d). Replaced left elevator with customer supplied unit, balance checked prior to install, travel checks satisfactory. Replaced fuel hose assy from gascolator to carb. Replaced heat scat duct to muffler. Replaced J7444-14 cowl isolator mount. Repaired airbox support. Removed prop and Replaced alternator belt S1597-1-37.5, prop reinstalled. Replaced ACU R15V00 serial # 714040, ops good. Replaced tach SL1010-55002-14-n00 ser# 2097, ops satisfactory, old tach read 3952.2, new tach reads 0.00. Post inspection run, leak and operational checks satisfactory. I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Gene T. Gracyalny AP3227038IA Date 12/10/2020

Technician or Repair

4H Elev

[illegible][illegible]

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.)
				Concord Air Center, Inc. 8700 Aviation Blvd. Concord, NC 28207 704-262-9646
				N64461 9/19/2017 Make: Cessna Model:172M S/N: 17265248 Tach: 3859.6 Hobbs: 4251.3 Installed new Mixture control cable P/N MC600-72.Cleaned left nav light connection.Ground run operational check good.(END)
				<i>Michael Dockery</i> Michael W Dockery JR A&P# 3639006

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.)
				Concord Air Center, Inc. 8700 Aviation Blvd. Concord, NC 28207 704-262-9646
				N64461 10/25/2017 Make: Cessna Model:172M S/N: 17265248 Tach: 3864.5 Hobbs: 4251.3 Installed new 5.00-5 tube in nose tire.Ground run operational check good.(END)
				<i>Michael Dockery</i> Michael W Dockery JR A&P# 3639006

Concord Air Center
8700 Aviation Blvd., Concord, NC 28027 (704) 262-9646

DATE: 6/27/2016 REG:N64461 MAKE:Cessna MODEL:172M SN:17265248 TACH:3726.0
Performed an annual inspection on this AIRCRAFT I/A/W FAR Part 43 Appendix D in scope and detail.
Inspected all cables, pulleys, hinges and push pull tubes. Lubricated all applicable lube points. Checked
flight control travels and cable tensions per Cessna 172M MM. Complied with FAR 91.207(d) ELT
inspections. ELT Battery due December 2018. Cleaned fuel screens. Cleaned and repacked wheel
bearings. Installed new defrost scat hose. Installed corrosion X. Complied with AD11-10-09 by inspection.
AD search found AD's current to date. I certify this aircraft has been inspected in accordance with an
annual inspection and may be returned to service at this time. -END-

Joseph N. Stewart



3293400 IA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Concord Air Center, Inc.
8700 Aviation Blvd.
Concord, NC 28207
704-262-9646

N64461 12/2/2016
Make: Cessna Model:172M S/N: 17265248 Tach: 3811.3 Hobbs: 4251.3
Installed new concorde battery P/N RG-25XC S/N 40812965. Ground run
operational check good. (END)

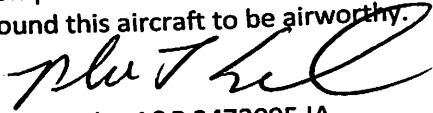
Michael W Dockery JR

A&P# 3639006

Concord Air Center, Inc.
8700 Aviation Blvd.
Concord, NC 28207
704-262-9646

DATE: 05/06/2015 N64461 MAKE: Cessna MODEL: 172M SN: 17265248
Tach 3668.7 Hobbs 4251.7

- 2.) Removed oil screen housing and found no abnormal particles.
Installed oil filter adapter per STC SE01930NY
added oil Aeroshell W100 7 quarts and installed oil filter Champion 48108-1.
 - 3.) Removed turn coordinator P/N 1394T100-7Z and had Commander Avionics overhaul item. Installed Turn coordinator, P/N 1394T100-7Z S/N F06-10577 tested and operated normal per service manual.
 - 4.) Removed Gyro Horizon indicator P/N 102-0041-04 S/N 25BR0018 for Commander Avionics to overhaul. Installed Gyro Horizon indicator, P/N 102-0041-04 S/N 25BR0018 tested and operated normal per service manual.
 - 5.) Replaced four lord mounts.
 - 6.) Replaced all cylinder exhaust gaskets.
 - 7.) Replaced battery box rivet with bolt and nut.
 - 8.) Replaced right hand brake caliper and bleed system O-ring P/N MS28775-224.
 - 9.) Repaired nose wheel fiberglass fairing per AC43.13.
 - 10.) Replaced vacuum system filters.
 - 11.) Replaced left fuel tank to aircraft fuel line at fuel tank. P/N 05106-83
 - 12.) Replaced landing gear and wing strut to fuselage fairing.
 - 13.) Completed AD 2011-10-09 seat rail inspection
 - 14.) Compression checks on Cylinder is #1 76 # 2 74 # 3 74 # 4 76
 - 15.) Checked ELT operation, normal ELT due 5/2018
 - 16.)
- 1.) Completed annual inspection per Cessna 172M service manual and found this aircraft to be airworthy.


Phillip J Fowler A&P 3473095 IA



TTAF- 3601.1

Number of Technician or Repair

Daniel L. Rembach A&P 308767165 IA

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE _____


Jeffrey M Goodman

AP3203077



Aircraft - N64461

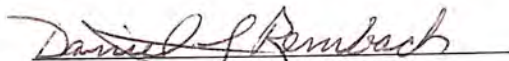
Date - June 03, 2013

Log - Airframe

Tach- 4251.3

701 Rod Sullivan Road, Sanford, NC 27330 919-708-5549

Removed windshield and installed new windshield P/N W-2057-187.
Installed new 1J10-1 vac filter. Removed co-pilot door handle and installed
new P/N 1217053-4 Cessna door handle.


Dan Rembach A&P 308767165 IA

new
windshield

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.)
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Twin Lakes Avionics

Date: 3-13-13 Model: 172M S/N: 17265248 N# N64461 W/O# 8665 Tach: 3407.7 Hobs: 4251.0

Performed the Altimeter, Transponder and static system tests required By FAR 91.411 and 91.413

Transponder Make: Narco. Model: AT150, SN: 30960

Pilots altimeter Make: United, SN: 3F295 tested to 20,000 ft. on 3/13/2013.

Static system, and altitude reporting tested on 3/13/2013 to 20,000 ft.

The aircraft, airframe, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Twin Lakes Avionics, CRS: JB4R278M Inspected *Paul H. Lantz*

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.)
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N# 64461 Date 05/07/2013 A/C time 3431.7 W.O. # 14186

The maintenance operations described below were inspected and with respect to the work Performed, the component and/or system is approved for return to service.

Removed the following equipment: Narco Nav 12, Narco UGR 3 G/S rec., Narco Com. 810, Narco ADF 141, Narco KR 22, Trimble TNL 2000T GPS, Trimble GPS antenna, Cessna compass and Cessna clock.

Installed the following equipment: PS Engineering PMA 6000B Audio panel, Bendix/King KX 155 com., KI 204 Ind., wet compass and Davtron clock I.A.W. FAA form 337 dated 05/07/2013.

Details are on file at this agency under the above referenced work order.

Signed *John H. Lantz*
Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J

Aircraft Record General Information

Manufacturer CESSNA Model 172 M

Serial 17265248 Registration Number N64461

Date of Manufacture 1975

Engine(s) currently installed:

Manufacturer LYCOMING Model O-320E20 Serial L-41934-27A

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer MACAULEY Model 1C160/ATM 7553

HUB Model _____ Serial 724025 Serial _____

Blade Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

OVERHAULED 10-8-93 2873.0

Ed Johnston

D

The Cessna logo features the word "Cessna" in a blue serif font, with a red stylized wing graphic above the "s".

Cessna®



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N 64461 SERIAL NO. 17265248

MEMORANDA

Date	AD Notes
30 Apr 84	74-10-14 Fuel Tank Venting PC/W See logbook
	82-7-2 Eng Cranberry Breath PC/W See logbook
	79-8-3 Electrical System C/W Disconnect against the lighter <i>Philip D. Banner 43225-2446 H&P</i>
1 Feb 87	76-04-03 DNA A/C Ser No.
	76-21-06 DNA A/C Ser No.
	77-12-08 DNA A/C Ser No.
	83-10-03 DNA A/C Ser No.
	83-17-06 DNA Not installed.
	86-24-07 C/W By installing Bolt, Nut, Cotter Pin - No further action Required this AD. - <i>J. Banner A/P 2004459</i>
	87-20-03 AI By inspection, No defects, due again next annual inspection - <i>J. Banner 2004459</i>

MEMORANDA

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 96 Feb 23					3025	0	
100 hr. inspo. C/W. Open all inspection covers. Check all controls, cables and attach points. Check controls for Security and Freedom of Travel. Install new pilot side Seat Rails. Install New Fairings on main gear brake cylinders. Service Nose Strut, battery and Tires. Repair Instrument and Radio panel light switch. Check IGN. Switch Per. AD 93-05-06. Check Brake pads and wheel Bearings. I certify This Aircraft has been inspected To A.W. & 100 hr. Inspection and is approved for Return To Service. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE. TIME IN SERVICE 3025.0 DATE 2-23-96							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE James E. Coughlin 1A2050605							

AIRCRAFT LOG

[illegible]

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
Replaced all instrument panel shock mounts.							
I certify the altimeter and static system tests required by F.A.R. Part 91.411 have been performed. United SN 5934P-1 Static system test date <u>8-26-94</u> Altimeter SN 3F295 tested to <u>20,000</u> ft. on <u>8-26-94</u> (date) Altitude reporting system tested to <u>20,000</u> ft. on <u>8-26-94</u> (date) Signed: <u>Barnett Hayer</u> for Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS EWCR 750D Work Order # <u>A4161</u> (DATE) <u>8-26-94</u> I certify this transponder make <u>Navico</u> Model <u>AT-150</u> SN <u>30960</u> has been Tested and Inspected and Found to comply with the requirements of F.A.R. 91.413 Signed: <u>Barnett Hayer</u> for Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS EWCR 750D Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 CRS EWCR 750D							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2				
				19 <u>94</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					<u>Tech 294605 Nov 22</u> 100 hr inspection. Install new brake lining. Service Nose struts check bath and clean bath box. Lubricate all control attach points. Check internal structure. Check tires, wheels and bearings. AD 87-20-03 Seat Rails checked. AD 93-05-06 Ign. start switch checked. I certify this aircraft has been inspected in accordance with a 100 hr inspection and is approved for return to service. <u>[Signature]</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE: TIME IN SERVICE <u>294605</u> DATE <u>11-22-94</u> <u>James E. Canby IA 2050605</u>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 93 Oct 8							
			100 hr inspection c/w This date. Check all Flight Controls for security & lubricate, Check Landing Gear, wheels, tires, Brakes, and bearings. Install Two New Bowl mount Pads. Remove Engine for Overhaul and Reinstall. See Engine Log for details. Remove Rt. Fuel Tank and repair by welding CRACK at Filler Neck. Check seat rails per A.D. 93-20-03. Check Ignition start switch per A.D. 93-05-06. Engine installed using Good Serviceable Mount Pads and Torque bolts to proper specs.				
			10/8/93 Aircraft Total Time 2873:0				
			Certify that this Aircraft has been inspected in accordance with a 100 hr inspection and is approved for return to service				
			Signature <u>Roy Stittwell</u> A/P 1855977				

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					I CERTIFY THAT THIS AIRCRAFT HAS BEEN
					INSPECTED IN ACCORDANCE WITH AN ANNUAL
					INSPECTION AND WAS APPROVED FOR RETURN
					TO SERVICE.
				TIME IN SERVICE 2873.0	DATE 10-8-93
				<u>James E. Carver</u>	1A 2050605
					3/11/94 Tach. 2891:4 Remove nose strut. Install Seal and wiper Kit. Fill with Hydr. MIL 5606 and Nitrogen. Install Kit in Firewall Fuel strainer. Repair wires and secure to Landing and Taxi lights. Repair Ground on Lt. Nav. light. Eng. Oil changed. Aero Shell 50wt. A.D.
					<u>Roy Stittwell</u> A/P 1855977

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1983 15 MAY 91	ACTT 2688.5	TACH 2688.5	HOBBS 3296.3, LUBED ALL FLIGHT CONTROLS, OWNER CLEANED & REPACKED WHEEL BEARINGS, INSTALLED NEW BRACKET BA 6108 AIR FILTER ELEMENT, NEW MCREARY 600X6 GPC TIRES ON L&R MLG, CLEANED CORROSION FROM FIREWALL ELECTRICAL TERMINALS, SERVICED BATTERY.				
			C/W AD'S 79-08-03; 87-20-03 R2. AD'S CHECKED THROUGH BI-WEEKLY 91-07 (ATP 91-09M). ALL WORK DONE I/A/W MANUFACTURER'S RECOMMENDATIONS & AC 43.13. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A 100 HR/ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE <u>Thomas C. Jorgens</u> A&P 244 60 9740 IA				
13 JUL 91	ACTT 2715.2	TACH 2715.2	HOBBS 3313.3 INSTALLED NEW COMPUTER HEAT CONTROL CABLE OPERATIONS CHECKED OK & AIRCRAFT RETURNED TO SERVICE, END <u>Thomas C. Jorgens</u> A&P 244 60 9740 IA				
NOV. 6, 1991	REPLACED NOSE WHEEL TIRE NEW 500X5-6 PL	AIR HAWK	TACH TIME 2757.6				
			<u>Leroy T. Martin</u> A&P 243249907				
30 JUN 92	ACTT 2808.5	TACH 2808.5	HOBBS 3426.3 LUBED ALL FLIGHT CONTROLS, INSPECTED & REPACKED ALL WHEEL BEARINGS, INSTALLED NEW BRACE LININGS L&R MAIN GEAR WHEELS, SERVICED BATTERY, INSTALLED NEW ELT BATTERY, DUE . C/W AD 87-20-03 R2 BY INSPECTION, ELT OPS CHECKED OK, AD'S CHECKED THROUGH BI-WEEKLY LISTING 92-10 (ATP 92-11M), SEE LISTING IN BACK OF THIS LOGBOOK, ALL WORK DONE I/A/W MANUFACTURER RECOMMENDATIONS & AC 43.13. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 92	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
VOR 1	VOR 2				
30 JUN 92	(CONTINUED)			30 JUN	A 100 HR/ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION (UPR ONLY) THIS DATE, END. <u>Thomas C. Jorgens</u> A&P 244 60 9740 IA
1 AUG 92	ACTT 2809.2			1 AUG 92	C/W EMERGENCY AD 92-15-16 BY INSPECTION OF CARBURETOR FLOAT ADJ. DATE "10-91" NOT ON FLOAT NRM. <u>Thomas C. Jorgens</u> A&P 244 60 9740 IA
I Certify that the following were tested as required by FAR 91.411 and meet the requirements of FAR 43, Appendix E Altitude tested to _____ (Date) _____ Static Systems On _____ (Date) _____ Correlated altitude reporting systems _____ (Date) _____ Signed <u>Thomas C. Jorgens</u> WO# 1137 Country Squire Avionics, Inc. Certified Repair Station No. LICNR851K 2129 Squire Road, Rock Hill, S. C. 29730				I Certify that the Transponder in this Aircraft has been tested as required by FAR 91.413 and meets the requirements of FAR 43, Appendix F WO# 1137 Date 5/5/93 Signed <u>Tom Jorgens</u> Country Squire Avionics CRS LICNR851K	

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19							
April 19, 1990	Tach	2509.3	Annual Insp. Completed + Routine maint. Performed!				
			Items serviced includes, Battery, Brake system, Tire pressures, Shimmy dampener, nose strut with mil 5606 + Nitrogen, Repacked all wheel bearings, checked wing tank sumps, drained fuel selection valve sump + cleaned main fuel sump screen, checked all aircraft lighting, lubricated aircraft + nose tongue links, all flight controls + cables checked, Misc. items connected. Rotated right main tire, Removed ELT for repairs + Placarded instrument panel "ELT NOT INSTALLED" IN ACCORDANCE FAR 91.52 PAR.(i). Reinstalled cable routing tube for parking brake assy, Replaced central air filter P/N 1510-1 +				
			Replaced Taxi Lamp P/N GE4509, Repaired engine ground, Replaced nose wheel bearings + races P/N 214-3 + 214-4, cleaned all parts on nose tongue links + shimmed as necessary, Adjusted aileron cable tensions as per Cessna 172 Service Manual, cleaned battery box + repaired, Resealed left + right brake assy. New seals P/N AN 623082, Replaced one brake lining on RT brake + both linings for left assy. New linings P/N B30026 installed, Replaced external ground power fuse P/N AGS-5. Installed				
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							



(500 Hrs) Air Filter (500 Hrs) B3-5-1

Changed at: 2509.3 Hrs.
Date 4/19/90
Next Change: 3009.3 Hrs.

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
					new High Voltage light P/N 525A-1 + warning system capacitor P/N TVA-1315 Operational Checked ok! C/W AD 87-20-03R1 Sent Rail Insp. By Inspection. Found condition Normal for all rails, rollers + locking mechanisms. Next Insp Due @ Annual!
					I certify that this Aircraft has been inspected in accordance with a Annual inspection, and was determined to be in an Airworthy Condition.
					Total Time: Tach time: 2509.3
					Mechanic's Signature Jerry A. Dandy
					Certificate No. AIP 218529786 IA Date 4/19/90
					June 1, 1990 Tach 2529.7 Reinstalled Sharc 2 ELT, S/N 3034 After Repair By MEEL, Inc. FAA Repair Facility #E19400 SEE FAA Form 330 Dated May 16, 1990 For Further Details. Battery Replaced Date May 1992 Operational Tested ok!
					Jerry A. Dandy AIP 218529786

[illegible]

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
6-28-89					Installed ELT SAARC 7 SERIN # 3034 <i>[Signature]</i> 2004459
11/18/89					Installed Apollo 602, Navo Com 810 and Navo Nav 12. See 337, this date.
					New empty weighed 1420.8
					New CGO 39.93
					New Moment 56733.4
					Ashley Annwood for QCCR-389 K
2/8/90					Removed Genav ADF and installed Navo ADF-141. Weight change negligible. WO 284
					Ashley Annwood for R/S QCCR-389 K Cowling Annwood

6-28-89

11/18/89

Install
Nov 12

New empty weight	1420.8
New CG	39.93
New moment	56733.4

Ashley's New Moment 56733.4
Annuity for QCCR-389 K

2	8	90
---	---	----

Removed Genant ADF and installed Nano ADF-141.
Weight change negligible. WO 284

Ashley Annwood for R/S QCCR-389K
Caroline Annwood

AIRCRAFT LOG

DATE 19 <u>86-24-07</u>	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
1 Feb 87	Tach Time 2122.7		Inspected + lubed cables, pulleys, hinges, Rock wheel bearings, Re-Seal Nose strut, Replace all brake linings, C/W AD 86-24-07. I certify this A/C has been inspected IAW an annual inspection and approved for return to service - JBarner IA 2004459				
26 Nov 87	Tach Time 2276.0		Installed O/A D.C. # 514782 13623 JBarner AIP 2004459				
1-16-88	Tach 2291.3		Replace O Rings in Nose Strut; Replace Alternator Noise Filter - JBarner 2004459				
3-16-88	Tach time 2309.3		Opened Airframe, inspected + lubed Control cables, pulleys, hinges, Replace ELT Batt, C/W AD 87-20-03 R1 I certify this A/C has been inspected IAW an annual insp. and approved for return to service. JBarner IA 2004459				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1	Place VOR 2	Signature		
10-26-88					Removed + Replaced 4A fuel cell with Cessna New Part. Lock Check OK - JBarner 2004459
Jan 21, 1989					Tach 2372.3 Replaced Voltage Regulator with Cessna new part. JBarner 2004459
Apr 1, 1989					Tach Time 2384.9 - Opened Airframe; inspected + lubed control cables, pulleys, hinges, rock wheel bearings, cleaned + painted batt box. ELT - Sharc '7 # 3084 Removed for repair, installed Brackett air filter Assy (Sec 337) C/W AD 86-24-07 87-20-03 R1 No defects. Due again next annual. I certify this A/C has been inspected in accordance with an annual insp and approved for return to service. JBarner IA 2004459

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 87							
1-9	REMOVED GENAVE BETA 5000 TRANSPONDER AND INSTALLED NARCO AT-50 SERIAL # 18280. COMPLETED AND PASSED GROUND TESTS PER FAR 91.172.						
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under _____ Work Order No. <u>14877</u> Date <u>1-9-87</u> Signed <u>Robert P. Zeman</u> For: _____ FAA Approved Repair Station No. 377 AVIONICS DEPT. THURSTON AVIATION, INC. P. O. Box 19032 Municipal Airport Charlotte, N. C. Ph. 392-7461							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Heading error		Signature		
86	VOR 1	VOR 2		1986	
1-22					TACH 2002.0 SERVICED BRAKES, BATTERY, TIRES, WIRE CONTROLS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. J Mon 252326087 JA
9-2-86					TACH. 2065.6 replaced boscon power supply P/N C594502-0101 replaced magnetron, P/N 4509 Christopher J. W. AP240665335
9-13-86					Tach 2090.6 installed EHA STC 5A 8016L, 5A 8006L for use of automotive gasoline. J Barner IA 2004459
9-20-86					C/W Cessna Service Bulletin SEB 86-5, (Placards.) J Barner AIP 2004459

AIRCRAFT LOG

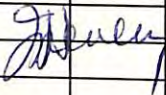
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
3-25-81	TACH	TIME	1469.5 HRS.	INSTALLED O-RING IN R/H BRAKE CALIPER	INSTALLED NEW PAD BRAKE LININGS ON R/H BRAKE	SERVICED BRAKES	REMOVED NOSE GEAR FROM AIRCRAFT
				INSTALLED SKITZ-IE KIT	SERVICED & REINSTALLED ON AIRCRAFT	INSTALLED O-RING IN Shimmy Camper & SERVICED.	SERVICED BATTERY
				PACKED ALL wheel BEARINGS.	INSTALLED NEW ELT BATTERY.	CHECKED ALL Lites.	CHECKED SURFACES
				Controls / Cables AND Pulleys.	LUBED AS NECESSARY.	PACKED & SEALED Windshield.	I CERTIFY THAT
				I HAVE INSPECTED THIS AIRCRAFT 1/11/81	A	ANNUAL INSPECTION AND IT WAS DETERMINED TO	BE IN A AIRWORTHY CONDITION.
							192007829

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
June 2, 1982				1618.2	Replaced one brake pad left side, packed wheel bags, checked cables, pulleys, wiring, clamps, fasteners etc. Checked #2 82-07-02, complied with - OK. AD 82-07
					I certify this Aircraft has been inspected in accordance with an Annual inspection and determined to be in an airworthy condition. Jerry Doyle Riddle IA 2046876
June 2, 1982				Propeller shows 681.2 hrs since O/H.	ELT Batt good to Oct. 83. Jerry Doyle Riddle IA 2046876
6-24-83	Tach	1686.2	T.T. 1686.2	PRO P.T.S.O. 749.2	ELT 10-83
					Replaced R/L Low Strut cuff, Shimmed Nose gear toq links, packed all wheel bearings, relined 1/4 Brake, Replace heater bulb
					I certify this Aircraft has been inspected in accordance with an Annual inspection and determined to be in an airworthy condition. Steve Beal 61A514583275

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1980 3-8-	Tach Reads- 1168.7 Hrs -						
Aircraft Given Periodic Inspection This date Installed Fuel CAPS Part # C-156003-0101. Wheel Bearings Greased Controls Lubricated, Serviced Battery J. N. Henley, Cat # 15214							
1168 Hrs., on 3-8-80 this aircraft has been inspected in accordance with inspection, and was determined to be in airworthy condition. J. N. HENLEY AI 15214 							
Annual							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2				
		MLC	W. Wayne Karpis	19 80	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. THE AIC TRANSCEIVER TESTS AND INSPECTIONS REQUIRED BY FAR 91-177 AND FAR 43 ARE COMPLY WITH FAR 43 AND THE ATC TRANSMITTERS OF THIS INSPECTION 7-180 3640 Date 7-180 209-7 TULAKES AVIATION COMPANY BOX 52206, Oklahoma City, Oklahoma 73132
10-18	2°	3°	MLC VOT W. Wayne Karpis		
3-5-80	2°	3°	MLC VOT W. Wayne Karpis		

AIRCRAFT LOG

DATE		FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
						HOURS	10THS	
2-22	1979							
TACH READS: 1077								
SERVICED WINDS, BATTERY & REPAIR BATTERY BOX, REPLACED LT NAV BULB & REPAIRED & SERVICED MAGNETIC COMPASS. REPLACED OVERHEAD SPLITTER & REPAIR BROKEN WIRES. REPAIR TAIL & LOG. LINE WIRES. LUBED CONTROLS & CHECKED CABLES & PULLEYS. NEW FUEL CAP & PLACARDS ORDERED FOR AD-78-26 29-BA ORDERED.								
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED AIRWORTHY-								
[Signature] 172076796								
Tach Time 1187.5 hrs. AD DATED 2-4-80 EMERGENCY DIN/A HAS SLICK 4051 mag installed [Signature] 172007829								
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE								

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
					I certify that the static system tests required by FAR 91.170 have been performed.
					Date <u>3 Nov 1980</u>
					Signature <u>P. S.</u>
					Certificate No. <u>109384440</u>
					For Pentec-Streit Instr. Co., Inc. Tulsa, Ok. FAA Certified RS 2266

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 75							
10-24	TACH READS: 304.4						
	REPAIRED ALL WHL BRGS, LUBED CONTROL, REPLACED RT MAIN TIRE,						
	REBUILT LT MASTER CYL & BLED BRAKES.						
	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP & DETERMINED AIRWORTHY - <i>Michael E Robinson</i>						IA 2016796
	I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSP AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION						
	Total Time 595.6 Tach Time 595.6						
	Authorized Signature <i>George J. Warner</i> Date 11/1/75						
	Reg No. 444106						

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

595
304
91

437
595
34

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
8-29-77					TACH: READS - 937.
					INSTALL PROP. AFTER REPAIR BY HORTON AERO - LUBBOCK, TX.
					CK - CRANKSHAFT RUNOUT - OK. REPLACED NOSE WHL. PART & PAINT.
					REPAIRED BROKEN HANDLE ON RT. SEAT - REMOVED GLIDER RELEASE
					LEVER & CABLE. REPLACED VAC REGULATOR FILTER - BLED BRAKES &
					REPAIRED ALL WHL BRGS. LUBE ALL CONTROLS & PULLEYS. I CERTIFY
					THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN
					ANNUAL INSPECTION AND IS DETERMINED AIRWORTHY. ALL AD'S
					CHECKED - OK.
					ADJUST WT & BALANCE FOR INSTALLATION OF
					GENUINE ALFA 2005, BETA 5000 + ISODADF. & LOOP ANTENNA
					NEW EW: 1412.3 N. RWCK - 39.7
					NEW USEFUL LOAD - 887.7
					<i>Michael E Robinson</i>
					IA 2016796

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
75	VOR 1	VOR 2		1975	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
7-24-75					TACH READS: 107. PERFORM THE INSPECTION IN ACCORDANCE WITH A 100HR INSPECTION - I CERTIFY THIS AIRCRAFT HAS BEEN DETERMINED AIRWORTHY. LUBE LINKAGE & ALL CONTROLS. REPACK W/ML. BALLS. Michael E. Robinson 1A2016796
9-4-75					TACH READS: 203.4 "I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND HAS BEEN DETERMINED AIRWORTHY. LUBE CONTROL SURFACES & PAIL BEARINGS. INSTALL GLIDER TOW HOOK - SEE 337 THIS DATE. -WUT CHANGE AA. UNRELIABLE - Michael E. Robinson 1A2016796

[illegible]

VOR Receiver operation checked in accordance with FAR 91.25				DATE		REMARKS	
Date	Bearing error	Place	Signature				
75	VOR 1 VOR 2			19			
4-18	0	N/A	PER			I have inspected this aircraft and found it complies with the requirements of FAR 21.183. All mandatory changes have been complied with. The static pressure system and sensitive altimeter instrument <u>DOOLB</u> have been tested and inspected <u>2-18-75</u> and found to comply with FAR 91.170 to an altitude of <u>20</u> thousand feet. Standard Certificate of Airworthiness dated <u>5-1-75</u> was issued by me. <i>[Signature]</i> Executive Engineer Cessna Aircraft Co., Payson Div. Delegation Under Manufacturer, OE-1 By <i>[Signature]</i> C. M. Feger	
5-17	TACH	READS	116.3 hrs.			Install 12v Hobbs hour meter system positive voltage from lighter terminal. Op ch OK. Hobbs Reads - 1210.4 <i>[Signature]</i> Michael S. Robinson IA 2016796	



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 172M 17265348 N64461
Make Model Serial Certificate

With Engine Lycoming O-320-E2D L-41934-27A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ To _____
Hours Hours

Owner _____

Address _____