

#4

N5540R



The Standard

AIRCRAFT LOG

ASA-SA-2

LOG BOOK # 4

N 5540R

Aircraft Record General Information

Manufacturer CESSNA Model 172F
Serial 17253123 Registration Number N5540R
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCauley Model _____
HUB Model 1C172 Serial E3692 Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

DATE 19 _____	RECORDING TACH TIME	TODAYS 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.)

wo: LUK145-22135

Airframe · page 1 of 1



Airtech of Ohio, LLC. · 500 Wilmer Avenue · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N5540R

hobbs: 297.1

CESSNA, 172F, S/N: 17253123

tach: 5181.99

March 25, 2022

1. Removed and replaced Pilot side door handle springs IAW Cessna 172 AMM 3-24. Ops check good. Installed (2) P/N SK172-16 - SPRING.
2. Installed New Oil Temperature Gauge Ops Checks Good IAW Mitchel aircraft CMM 2650-1079-00 Rev C para "wiring".

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-22135.

Nick Loper CRS# 5A8R960B

DATE	RECORDING TACH TIME	TODAYS 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.)
19 _____				

wo: LUK145-22177

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Airtech of Ohio, LLC. · 500 Wilmer Avenue · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N5540R

hobbs: 302.6

CESSNA, 172F, S/N: 17253123

tach: 5185.69

April 29, 2022

1. Removed INOP transponder, and replaced with overhauled unit. Performed 91.413 check in accordance with FAR 43 Appendix F. All work performed in accordance with the Bendix King KT 76A/78A Installation Manual PN: 006-00143-0006 Rev. 6. Removed P/N 066-1062-00 - TRANSPONDER S/N: 060182, Installed P/N KT76A - TRANSPONDER (REPAIRED) S/N: X128247, Installed P/N Purchase Order Shipping - Fee S/N: N/A.
2. Removed rusted through screw and installed (2ea) screws IAW Cessna model 172 AMM 12-55.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-22177.

Craig Harbeson CRS# 5A8R960B

DATE 19____	RECORDING TACH TIME	TODAYS 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.)

wo: LUK145-22220

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Airtech of Ohio, LLC · 500 Wilmer Avenue · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N5540R

CESSNA, 172F, S/N: 17253123

May 18, 2022

hobbs: 306.0

tach: 5187.7

1. Removed and tagged upper and lower engine cowlings to perform general visual inspection for engine oil leaks. Engine oil noted at just shy of 6 quarts on dipstick. Found evidence of leakage, but no active static leak. Cleaned oil off of engine and performed engine run, no dynamic leak detected.
2. Complied with oil change and oil filter particulate check, no discrepancies noted. Serviced engine with eight quarts of 15w-50 IAW Cessna 100 series service manual ch 12-44. Installed P/N CH48109-1 - Oil Filter, Installed (8) P/N W15W-50 - Aeroshell OIL.
3. Ran engine to perform leak check post oil change, no leaks noted at this time. reinstalled engine cowlings IAW Cessna 100 Series Service Manual 12-44.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-22220.

Michael Trudeau CRS# 5A8R960B

DATE 19____	RECORDING TACH TIME	TODAYS 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.)

wo: LUK145-22477

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Airtech of Ohio, LLC · 500 Wilmer Avenue · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N5540R

hobbs: 307.6

CESSNA, 172F, S/N: 17253123

tach: 5188.64

November 30, 2022

1. Troubleshoot and repaired the leaks at the static encoder and alternate static valve in accordance with AC 43.13-1B chapter 12 section 4 page 61.
2. Complied with 24-Month 91.411 and 91.413 Inspections to 14,000ft in accordance with FAR 43 Appendix E and F. No discrepancies noted at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-22477.

Hane Webb CRS# 5A8R960B

Hane Webb

DATE

19 _____

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICEDescription 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.)

wo: LUK145-22254

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Airtech of Ohio, LLC · 500 Wilmer Avenue · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N5540R**CESSNA, 172F, S/N: 17253123****January 10, 2023**

hobbs: 303.2

tach: 5186.0

1. Performed annual Insp. Per Cessna 172 100 Hour Insp Forms 2-19
2. Completed Fabrication and Install of Oil Cooler Air Inlet. Installed Air/Oil Cooler and Air Inlet Hose. IAW Steve's Aircraft Document #3200-7-3 Installed P/N 03-28050 - SHEET METAL, Installed (2) P/N 1713110-1 - BRACKET ASSY, Installed P/N 0713019-33 - AIR INLET, Installed P/N Oil Cooler STC and Block - STC.
3. Complied with AD 69-15-03, inspected engine exhaust muffler, shroud assembly, carburetor heat shroud, and air manifolds, found in good condition.
4. AD 08-26-10 does not apply to this aircraft due to static air source selector valve not installed on aircraft.
5. AD 71-22-02 does not apply due to part number nose gear fork installed.
6. Verified correct fuel caps are installed on aircraft per AD 79-10-14.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-22254.

Chris Busemeyer CRS# 5A8R960B



Airtech of Ohio, LLC · 500 Wilmer Avenue · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N5540R

hobbs: 303.2

CESSNA, 172F, S/N: 17253123

tach: 5186.0

August 08, 2023

1. Removed and replaced wheel assembly due to corrosion, tire, and tube with new IAW CE100 series MM 5-10 Removed P/N 072-314-0 - tire (UNSERVICEABLE) S/N: 5023S00036, Installed P/N 40-97A - WHEEL MAIN S/N: 1966, Installed P/N 072-314-0 - tire S/N: 1236T00103.
2. Removed and replaced RH main gear wheel assembly and tire IAW CE100 series MM 5-10 Removed P/N 072-315-0 - 6.00 X 6 TIRE (UNSERVICEABLE) S/N: B3E4500, Installed P/N 40-97A - WHEEL MAIN S/N: 1967, Installed P/N Purchase Order Shipping - Fee, Installed P/N 092-500-0 - TUBE 6.00-6, Installed P/N 072-315-0 - 6.00 X 6 TIRE S/N: 1285T00022.
3. Removed And Replaced Mainship Battery In Accordance With Cessna 172 AMM 17-6 Ops Checks Good Removed P/N 11-01673 - G-25 BATTERY (AS REMOVED) S/N: G03049209, Installed P/N 11-01673 - G-25 BATTERY S/N: G03189296, Installed P/N Purchase Order Shipping - Fee.
4. Inspected wiring and connectors. Checked wiring with an ohmmeter, no defects noted. Suspect Temp Bulb. Removed and replaced temp bulb with new IAW CE 100 series service manual section 12-43. Engine ops ck and lk ck good. Temp indication system ops ck good. Installed P/N 10-25180 - TEMP SEND 5/8 300F.
5. Removed and replaced corroded screws with new screws IAW CE 100 series service manual section 12-40. Installed (13) P/N AN525-832R7 - SCREW.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-23202.

Chris Busemeyer CRS# 5A8R960B

DATE 19____	RECORDING TACH TIME	TODAYS 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.)

wo: LUK145-24026

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Airtech of Ohio, LLC · 500 Wilmer Avenue · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N5540R
hobbs: 303.2

CESSNA, 172F, S/N: 17253123
tach: 5186.0

May 14, 2024

Complied with annual inspection checklist. Compression numbers are as follows: #1 65/80. #2 75/80. #3 70/80. #4 75/80. #5 65/80. #6 75/80. No discrepancies noted. Installed P/N AA48108-2 - OIL FILTER, Installed (4) P/N W15W-50 - Aeroshell OIL, Installed (4) P/N W15W-50 - Aeroshell OIL.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-24026.

Jared Hilander CRS# 5A8R960B 