

DATE 2011	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/26/11	2718.1			- Cont'd. Provided Connection for GPS position updating via Supplied Harness By installation of 6 Amp MS 3112E12-105 Connector. Installed 1A C/B in Right Sup panel for power to ELT for GPS. Update. Moved ELT Remote Control panel to be in pilot view. Updated equipment list, weight and balance and Filed 337 in Records. R. W. Ch IA 2698030.

Flite Instruments and Avionics

4927 E Falcon Drive

Mesa, AZ 85215

CS# 6FIR926C

480-516-0308

Reg #	A/C Make	Model	S/N	Tach
7904X	Cessna	172B	17248404	2748

I certify that the transponder tests, including data correspondence required
by § 91.413, have been performed and found to comply with 14 CFR part 43,
appendix F.

Work performed by:

Date: 08/28/2025

Inspected by:

Work Order# 7904X

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
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SWAZaviation

Aircraft Maintenance Entry

Model: Cessna 172B

Serial Number: 17248404

Registration Number: N7904X

Total AF Time: 2748.57

Tach Time: 2748.57

Maintenance Performed:

1. Performed an Annual Inspection IAW 14 CFR Part 43 Appendix D. All AD's current, see master AD list for recurring AD times.
2. R&R ELT battery with new, new exp: 08/15/2030. Complied with ELT check per FAR 91.207(d) with no defects noted
3. R&R nose strut seals with new, serviced with hydraulic fluid and nitrogen to spec (Payton)
4. Cleaned corrosion out of battery box and painted (Payton)
5. Serviced New gill battery with acid and charged, installed in airplane (Trevor)
6. R&R LH, RH and nose tires/tubes with new, serviced tires with air to spec, repacked all wheel bearings (Payton)
7. R&R LH front baffle seal with new (Payton)
8. R&R ELT battery switch battery with new, new exp: 04/2033. R&R buzzbox battery with new, new exp: 03/2034 (Graham)
9. R&R LH and RH fuel cap gaskets with new (Trevor)
10. R&R LH and RH fuel tank vent rubbers with new in wing route areas (Graham)
11. R&R gascolator gaskets and drain o ring with new, leak check good (Payton)
12. Installed electrical boots on battery wires (Payton)
13. Installed 3 new exhaust clamps on LH side of engine (Trevor)
14. R&R static moisture bottle with new (Maurice)

All work done IAW Cessna 172B AMM and AC43.13-1B. I certify that this aircraft has been inspected IAW an Annual Inspection and has been determined to be in airworthy condition at this time----- End -----

Print Name: Zachary Spisak Signature:

Cert#: AP3970228IA Date: 8/28/2025

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

SWAZaviation

Engine Maintenance Entry

Model: Continental O-300-D.

Serial Number: 2450-D

Registration Number: N7904X

AFTT: 2748.57

Tach Time: 2748.57

SMOH: 1324.97

1. Performed a 100 hour inspection per 14CFR Part 43 Appendix D. Performed compression check with the following results: 1: 62 2: new 3: 76 4: 78 5: 74 6: 70 Master orifice: 44
2. Drained engine oil, removed oil filter, cut open filter, no abnormalities found, installed new oil filter and serviced engine with 7 qts of Aeroshell 100 Mineral oil. Leak check good. (Payton)
3. R&R air filter with new BA-6108 (Payton)
4. #2 cylinder previously removed, installed serviceable cylinder, rings gapped to spec, installed with new seals and gaskets. Installed with new intake coupler for #2 intake (Trevor)
5. Removed magnetos, sent to Lycon for 500hr, installed mags and timed to engine to spec (Trevor)
6. R&R carburetor with OH P/N: 10-4895-1 S/N: MS1J4C05, rigged engine cables, set idle mixture/speed to spec (Payton)

Cleaned engine, lubed controls, performed run up, leak and ops check good. All work done IAW Cessna 172B AMM and Continental O-300-D overhaul manual. I certify that this engine has been inspected IAW a 100hr inspection and was determined to be in airworthy condition at this time. End

Print Name: Zachary Spisak Signature: *[Signature]*

Cert#: AP39702281A Date: 8/28/2025

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MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman & Station Certificate Numbers
7-17-11	337.6	Tach 2698.5	I certify that this propeller has been inspected in accordance with an Annual Inspection and has been found to be in an Airworthy Condition. <i>[Signature]</i> ID 2698030	

SWAZaviation

Propeller Maintenance Entry

Model: McCauley 1C172/EM7653

Serial Number: 75866

Registration Number: N7904X

AFTT: 2748.57

Tach Time: 2748.57

TSMOH: 387.67

1. I certify that this propeller has been inspected IAW a 100 hour inspection per 14 CFR Part 43 Appendix D and has been found to be in airworthy condition.

Print Name: Zachary Spisak Signature: *[Signature]*

Cert#: AP39702281A Date: 8/28/2025

Note: Enter Compliance with All Applicable FAA A.D. & Factory Service Bulletins on Pages 11 & 12.

Textron (Cessna) 172B
**Airworthiness Directives
Compliance Report**

Date: 8/22/2025	Tail #: N7904X	Hours: Tach/AFTT 2748.57
Airframe: Textron (Cessna) 172B	S/N: 172-48404	Hours: SMOH 1324.97
Engine: Continental O-300-D	S/N: 2450-D	Hours: SMOH 387.67
Propeller: McCauley 1C172-EM	S/N: 75866	

Airframe: Textron (Cessna) 172B

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
68-17-04 09/07/68 Airframe	Stall Warning System	8/22/25	N/A per S/N	Yes* (Terminating Action)		Zachary Spisak 3970228 <i>3/2</i>
68-19-05 09/13/68 Airframe	Utility Category Placard	8/22/25	N/A not installed			Zachary Spisak 3970228 <i>3/2</i>
69-15-03 08/20/69 Airframe	Muffler Assembly Cracks	8/22/25	N/A	Yes		Zachary Spisak 3970228 <i>3/2</i>
71-18-01 08/31/71 Airframe	Fuel Selector Valve Placard	8/22/25	N/A by S/N			Zachary Spisak 3970228 <i>3/2</i>
71-22-02 11/09/71 Airframe	Nose Gear Fork Cracks	10-5-96	PCW	Yes* (Terminating Action)		Zachary Spisak 3970228 <i>3/2</i>
72-07-02 03/25/72 Airframe	Fuel Selector Valve Placard	10-5-96	PCW			Zachary Spisak 3970228 <i>3/2</i>
73-17-01 08/16/73 Airframe	Fuel Transfer Pump Operation	8/22/25	N/A not installed			Zachary Spisak 3970228 <i>3/2</i>
74-06-02 03/18/74 Airframe	AVCON Mufflers	8/22/25	N/A not installed	Yes* (Terminating Action)		Zachary Spisak 3970228 <i>3/2</i>
78-26-09 Airframe	Superseded By 79-10-14					Zachary Spisak 3970228 <i>3/2</i>
79-08-03 05/21/79 Airframe	Electrical System	8/22/25	N/A not installed			Zachary Spisak 3970228 <i>3/2</i>
79-10-14 R1 05/30/88 Airframe	Fuel Tank Venting	10-5-96	PCW			Zachary Spisak 3970228 <i>3/2</i>
82-07-02 04/08/82 Airframe	Engine Crankcase Breather Obstruction	10-5-96	PCW			Zachary Spisak 3970228 <i>3/2</i>
83-17-06 09/01/83 Airframe	Aileron Balance Weights	8/22/25	N/A not installed			Zachary Spisak 3970228 <i>3/2</i>
86-26-04 Airframe	Superseded By 04-19-01					Zachary Spisak 3970228 <i>3/2</i>
87-20-03 R2 Airframe	Superseded By 11-10-09					Zachary Spisak 3970228 <i>3/2</i>
97-01-13 02/03/97 Airframe	Collapsed Fuel, Oil, Hydraulic Hoses	8/22/25	C/W by visual inspection IAW AD text, no defects noted			Zachary Spisak 3970228 <i>3/2</i>
99-27-02 01/21/00 Airframe	Fuel Selector Valve	8/22/25	N/A not installed			Zachary Spisak 3970228 <i>3/2</i>
2004-19-01 11/01/04 Airframe	Pilot and Co-Pilot Shoulder Harness	8/22/25	N/A not installed			Zachary Spisak 3970228 <i>3/2</i>
2008-02-18 02/28/08 Airframe	BRS Parachute System Pick-Up Collar Support and Retaining Screws	8/22/25	N/A not installed			Zachary Spisak 3970228 <i>3/2</i>
2008-10-02 05/12/08 Airframe	Alternate Static Air Source Selector Valve	8/22/25	N/A not installed			Zachary Spisak 3970228 <i>3/2</i>
2008-26-10 01/05/09 Airframe	Alternate Static Air Source Selector Valve	8/28/25	N/A by year			Zachary Spisak 3970228 <i>3/2</i>
2011-10-09 06/17/11 Airframe	Seat Rail/Track Assembly	8/22/25	C/W by visual inspection IAW AD text, no defects noted	Yes	8/31/26 or 100hrs	Zachary Spisak 3970228 <i>3/2</i>

Engine: Continental O-300-D

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
93-10-02 08/12/93 Engine	Missing Cylinder Valve Retainer Key	8/22/25	N/A by S/N			Zachary Spisak 3970228 <i>Z</i>
93-11-03 07/13/93 Engine	Incorrect Connecting Rod	8/22/25	N/A by S/N			Zachary Spisak 3970228 <i>Z</i>
94-05-05 R1 02/13/96 Engine	Cylinder Rocker Shaft Bosses	8/22/25	not due now	Yes	due at engine overhaul	Zachary Spisak 3970228 <i>Z</i>
94-14-12 Engine	Superseded By 95-21-15					Zachary Spisak 3970228 <i>Z</i>
95-21-15 11/28/95 Engine	Detonation Due To Low Octane	8/22/25	N/A by N #			Zachary Spisak 3970228 <i>Z</i>
98-17-11 10/19/98 Engine	Crankshafts Installed by Nelson Balancing Service	8/22/25	N/A by S/N			Zachary Spisak 3970228 <i>Z</i>
2000-11-51 Engine	Superseded By 02-13-04					Zachary Spisak 3970228 <i>Z</i>
2002-13-04 Engine	Superseded By 11-26-07					Zachary Spisak 3970228 <i>Z</i>
2011-26-07 01/24/12 Engine	Magnetos Models 6314, 6324, and 6364 - Replacement	8/22/25	N/A by S/N			Zachary Spisak 3970228 <i>Z</i>
2022-04-04 Engine	Superseded By 2023-17-04					Zachary Spisak 3970228 <i>Z</i>
2023-17-04 10/26/23 Engine	Oil Filter Adapter Gasket	8/22/25	C/W by changing crush gaskets with new IAW AD text			Zachary Spisak 3970228 <i>Z</i>

Propeller: McCauley 1C172-EM

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
2003-13-17 07/18/03 Propeller	T and W Serviced Propellers	8/22/25	N/A			Zachary Spisak 3970228 <i>Z</i>
2005-14-11 08/17/05 Propeller	Southern California Propeller Serviced Propellers	8/22/25	N/A			Zachary Spisak 3970228 <i>Z</i>

Appliance: Power Plant Ignition - Switches

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
76-07-12 08/30/77 Appliance	10-357XXX, 10-126XXX, 10-157XXX - Switch Repair or Replacement	8/22/25	C/W by ops check IAW AD text, no defects noted	Yes	2848.57	Zachary Spisak 3970228 <i>Z</i>

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed

N7904X

08/29/25

Nationality and Registration Mark

Date

Inspected previously installed uAvionix tailBeacon assembly, Part # UAV-1002183-001 in accordance with tailBeacon STC Installation Guide, Document # UAV-1002514-001. Used existing position light circuit and confirmed appropriate per AC43.13-1B Chapter 11, Section 5&6.

Existing rear position light wiring was terminated to the tailBeacon position light wire (red wire) using environmental splice (Part # UAV-1001487-001 or equivalent). tailBeacon ground wire (black wire) was terminated to airframe structure or ground wire as appropriate.

Configuration of the tailBeacon was performed with the following data:

Anonymous Mode Off

Call Sign: N7904X

ICAO Number: AABAFF

Vso: 51

ADS-B In Capability: None

Position Light: On

Emitter Type: Light Aircraft

Aircraft Length: Less than 15 meters

Aircraft Width: Less than 23 meters

GPS Antenna Offset (Lateral): 0

GPS Antenna Offset (Longitudinal): 8 meters aft

1. Placard installed next to position light switch.
2. tailBeacon Instructions for Continued Airworthiness uAvionix Document # UAV-1002513-001
3. tailBeacon Flight Manual Supplement: uAvionix Document # UAV-1002512-001
4. Airworthiness Limitations: No additional Airworthiness Limitations.
5. Change to Weight and Balance is negligible. Equipment list was revised
6. If installed on a moving control surface, specific attention must be paid to proper balance. Refer to the Manufacturer's Service Manual to determine if balancing is required and for balancing instructions.
7. The above modification was found not to interfere with other installed systems and/or modifications and does not exceed 80% of generator output. No adverse interference to radios and navigation systems from RFI was found while operating the tailBeacon during the configuration process.
8. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227.

END