

**N758EM TACH=1797.8 HOBBS=909.6 SMOH=684.9 February 19, 2026**

Propeller McCauley Model: 2A34C203, SN: 786310 has been cleaned, lubricated, and inspected I/A/W McCauley, Cessna, and TCM service manuals, FAR 43 appendix D, and all other applicable data.

Dressed small nicks in propeller blades. Operational checks and leak checks were performed and found satisfactory. I certify that this propeller has been inspected in accordance with an annual inspection and determined to be in an airworthy condition at this time.



**Paul Allen A&P 3241893 IA**

<b>Year:</b>	<b>Total Time in Service</b>	<b>Description</b>
<b>Date:</b>		
<b>Next Inspection Due:</b>	<b>Time Since Overhaul</b>	<b>Mech. Cert. # or Repair Station #</b>


90204 14

786310

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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**N758EM      TACH=1797.8      HOBBS=909.6      SMOH=1396.6      February 19, 2026**

Annual inspection completed this date. Engine TCM IO-360-KB2, SN #:235886-R has been cleaned, inspected, and lubricated I/A/W TCM and Cessna service manuals, FAR 43 appendix D, and all other applicable data. Dressed small nicks on propeller leading edge. Engine compression test results were: #1 74/80, #2 70/80, #3 76/80, #4 76/80, #5 78/80, #6 78/80, calibrated orifice reading was 45/80. Cleaned / inspected / gapped / tested and all spark plugs. Rotated, replaced gaskets and reinstalled sparkplugs. Cleaned and inspected fuel injectors, reinstalled. Installed silicone seal inside adel clamp holding copilots side fuel primer line. Repositioned and secured SCAT tubing for heating and cooling to prevent further chaffing. Drained engine oil removed and inspected oil filter element, no debris noted. Installed new AA48108-2 filter and serviced engine with 8 qts XC20/50. Replaced leaking oil dipstick oring P/N: AS3570. Replaced leaking oil fill gasket P/N: 533355. All push tube gaskets and orings leaking, replaced with new P/N: 630286, SA632310, and 501867. Replaced leaking intake gaskets, intake tube boots and clamps P/N 6542227, 654439-2 and AN737W82. Replaced all RCB gaskets P/N: 655704. Operational and leak checks were performed and found satisfactory. I certify that this engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition at this time.

  
Paul Allen A&P 3241893 IA

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**YE** N758EM TACH=1797.8 HOBBS=909.6 February 19, 2026

**20** Annual inspection completed this date. This aircraft has been cleaned, inspected, and  
**DA** lubricated I/A/W Cessna Service Manual, FAR 43 appendix D, and all other applicable data for  
ICAs.

AD 2024-14-03	N/A Garmin GFC 500 autopilot not installed	Next due: N/A
AD 2022-03-15	N/A Garmin G3X or GI275 not installed	Next due: N/A
AD 2020-18-01	N/A by S/N	Next due: N/A
AD 11-10-09	C/W by inspection, no cracks noted	Next due: TACH 1897.8
AD 01-23-03	C/W by inspection of light and switch	Next due: TACH 1897.8
AD 75-09-08	PWC R&R switch plate and diode	Next due: TACH 4966.3

Tested and Inspected ELT I/A/W 91.207d, new battery due date 06/2026. Cleaned and inspected fuel selector fuel screen, reinstalled fuel screen. Cleaned and inspected wheel bearings, repacked with Mobile One grease. Cleaned, inspected brakes system and lubricated brake pins. Greased nose gear with aero shell 22 grease. Resecured pilots side strobe lens cover. Addressed ELT placard locations in baggage bay, owner will apply new placards. Serviced nose strut with air, if it continues to leak nose strut will need new seal kit. Replaced deteriorated engine isolator mount on copilots' rear side with new P/N: J9613-42 and all new hardware. Replaced taxi light P/N: P36G3T. Replaced landing light P/N: P36G3L. Removed and replace cowl flap control cable. Operational checks and leak checks were performed and found satisfactory. Test flight performed and found satisfactory. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an Airworthy Condition at this time.



**Paul Allen A&P 3241893 IA**

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tries.)

DATE 19__	A.D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
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15NOV2024 TACH:1763.9

AIRFRAME TOTAL TIME (21NOV1978):2978.4

Using the Cessna Service Manual as a guide--

Inspected wings, horizontal and vertical stabilizers for condition and security.  
 Inspected flight controls for condition, security, travel, and ease of movement.  
 Inspected brakes for operation and wear. Cleaned and inspected wheel bearings.  
 Lubricated pulleys, bellcranks, hinges, and chains.

Tested ELT: ARTEX ME406 S/N:188-11330 IAW 14CFRS91.207(d) & Artex MM

BAT Due: JUN2026

Replaced vacuum gauge with serviceable vacuum gauge.

Checked Airworthiness Directives through Bi-Weekly Edition 2024-21.

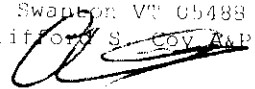
- AD93-05-06 C/W by replacement of switch plate and diode assy WITH A-3650-2 Due:AFTT 4966.3
- AD01-23-03 C/W by inspection of door post light switch-no chafing noted. Due:1863.9 NOV2025
- AD11-10-09 C/W by inspection of seats and seat tracks. Due:1863.9 NOV2025
- AD20-18-01 N/A at this time. Due at AFTT 4000.0

I certify that this AIRCRAFT: Cessna R172K S/N:R1723037 N758EM has been inspected in accordance with an ANNUAL inspection as described under Title 14 CFR Part 91 Appendix D and was determined to be in an airworthy condition at this time.

This work is on file under WO#: 3800 at Border Air Ltd, Swanton VT 05488 802-868-2822

This aircraft is approved for return to service.

Clifford S. Coy AWP 8622690 IA



**N758EM**

**TACH=1758.4**

**May 25, 2024**

- Removed the following original equipment: #1 Nav / Com radio, #2 Nav / Com radio, Audio Panel, ADF
- and all associated wiring and circuit breakers.
- Installed the following equipment: Serviceable GMA 340 Audio Panel, serviceable GNS 530W
- GPS/NAV/COM in #1 position, serviceable GNS 430W GPS/NAV/COM in #2 position, serviceable CDI:
- GI106A #1 position, serviceable CDI: GI106A #2 position, serviceable GTX 330ES Transponder, New Trans-
- Cal ALT Encoder Model: SSD120, new GA35 GPS Antenna P/N: 013-00235-00, Ice Box avionics cooling
- fan, along with new kilxon circuit breakers and new wiring to all associated instruments. I/A/W Garmin
- Installation Manuals. Weight and balance change is negligible. Owner was given a copy of flight
- supplements and ICAs. The above modification was found not to interfere with other installed systems
- and or modifications do not exceed 80% of alternator output. Ground and flight operational tests were
- performed and found satisfactory.



**Paul Allen A&P 3241893 IA**



19OCT2023 TACH:1751.8

AIRFRAME TOTAL TIME (21NOV1978):2966.3

Note: APT Recomputed

Using the Cessna Service Manual as a guide--

Inspected wings, horizontal and vertical stabilizers for condition and security.  
Inspected flight controls for condition, security, travel, and ease of movement.  
Inspected brakes for operation and wear. Cleaned and inspected wheel bearings.  
Lubricated pulleys, bellcranks, hinges, and chains.

Tested ELT: ARTEX ME406 S/N:188-11330 IAW 14CFRS91.207(d) & Artex MM

BAT Due: JUN2026

Replaced Post light/overhead light selector switch with new Cessna S1501-1.

Installed missing fuse holder and fuse for electric clock.

Replaced LH Gas Cap with new C156003-0101. Replaced RH gas cap gasket with new B100142-1.

Secured throttle cable clamp. Refabricated FWD fuel injection hose using Aeroquip 303-4.

Replaced SCAT ducting as necessary with SCAT-10. Replaced compass with new C2200-L4.

Replaced LH aileron hinge with new MC0523816-1.

Replaced wing root and cabin fuel vent couplings with new MILH6000-3/8.

Repaired fuel header tank. Replaced LH IB seat rail with new 0511243-5.

Replaced starter solenoid with new STS-S24.

Replaced LH tire & tube with new Goodyear FLT-SPL-II 600x6-6PR and Leakguard tube.

Replaced nose tire and tube with new Goodyear FLT-SPL-II 500x5-6PR and leakguard tube.

Replaced brake discs with (2) new APS164-30615-4. Replaced brake pads with (4) APS66-109.

Serviced nose strut with 5606 and N2.

Replaced Battery with new Concorde RG24-16 s/n: 7366036615.

Replaced ELT battery with new Artex 452-6499 kit.

Replaced central air filter with new RAD9-18-1. Replaced regulator filter with new RAB3-5-1.

Replaced firewall cowl fasteners with Skybolt Aeromotive SK203c172PXP-FW4 LOT# 98449 using

Skybolt SK4172-42A.doc Rev-024 dated 20FEB2022 supplied with Skybolt Aeromotive Corporation

STC# SA3285SO amended 29AUG2001.