

Airworthiness Directive Compliance Record

1974 Cessna 172M

Page 1 of 5

AIRFRAME

Manufacturer CESSNA AIRCRAFT CORP.
Model 172M
Serial # 17262831
A/C Cert. Date 1974

Tail Number N536JR
Total Time 2,653.15
As of 2026-06-04

AD# Effective	Subject	Date & Hours @ Compliance	Disposition / Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
79-08-03 1979-06-06	Electrical system.	2001-06-11 @ 1102.6 TT	COMPLIED Previously complied with. [prior_record]	X			05-15-09
79-10-14 R1 1988-05-30	Fuel tank venting.	1979-07-18 @ 0276.3 TT	COMPLIED Previously complied with. [prior_record]	X			05-15-09
86-24-07 1987-01-07	Engine controls installation.	2001-03-30 @ 1082.85 TT	COMPLIED Previously complied with. [prior_record]	X			05-15-09
87-20-03 R2 1990-09-24	Seat tracks — visual inspection.	2009-05-15 @ 1274.6 TT	SUPERSEDED Visual insp. per para II(C); superseded by 2011-10-09 (C/W — see that line). [prior_record]				05-15-09
*2011-10-09 2011-08-17	Seat track wear / seat pin engagement (supersedes 87-20-03).	2026-06-04 @ tach 290.6	RECURRING C/W para (g) 1–10 per Cessna MEB 07-5. Latest C/W 06/04/2026 @ tach 290.6 (per IA-signed report, Lamiroult 6/5/2026). [airworthy]		X	06/01/2027 @ 390.6 (annual)	IA report 6/5/2026 (Lamiroult)
97-01-13 1997-02-03	Collapsed hose.	2001-03-30 @ 1082.85 TT	COMPLIED C/W at new engine installation 3/30/01 (per IA-signed report, Lamiroult 6/5/2026). Prior baked 'N/A — not installed' superseded — IA treats as applicable + complied. [airworthy]	X			IA report 6/5/2026
99-27-02 2000-01-21	Fuel selector valve.	2015-03-19	COMPLIED C/W — McFarlane overhauled fuel selector valve installed + pressure test 03/19/2015 (per IA-signed report, Lamiroult 6/5/2026). Prior baked 'N/A — not installed' was too conservative; the valve was replaced. [airworthy]	X			IA report 6/5/2026

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75-22-04 1975-11-15	Fuel filler cap O-rings / cap & seal upgrade.		VERIFY Airworthy flags as applicable to Cessna fuel caps. VERIFY C/W (likely complied historically or superseded by later fuel-cap AD). [airworthy; conf: medium]				airworthy x-ref
84-10-01 R1 1984-10-15	Seat track — inspect for cracks.		VERIFY Seat-track family — likely superseded by 87-20-03 -> 2011-10-09 chain (already C/W). VERIFY supersedure. [airworthy; conf: medium]				airworthy x-ref
95-18-15 1995-10-02	Main landing gear attach — inspect attach bolts.		VERIFY Number NOT found in the Federal Register or FAA DRS (searched 2026-06-11). The only Cessna-172 MLG AD is 2001-06-06 (172RG retractable main-gear pivot) → N/A by gear type for a FIXED-gear 172M. Kept 'verify' per the unresolved-number rule; on the merits it is N/A by gear type. Re-confirm if a real MLG-attach AD surfaces. [airworthy; conf: medium]				airworthy x-ref
2005-01-19 2005-02-23	Garmin GTX 33/330/330D Mode-S transponders.		VERIFY N/A if GTX-327 (non-Mode-S) is the installed unit. VERIFY transponder model vs 2019 glass upgrade. [airworthy; conf: medium]				airworthy x-ref
2004-19-01 2004-11-01	Upper shoulder-harness adjusters (Cessna accessory-kit-equipped airplanes).		VERIFY Applies ONLY to airplanes with certain Cessna shoulder-harness adjuster accessory kits incorporated (supersedes 86-26-04). Verify whether the affected kit is installed on this stock 172M — if absent -> na_equipment_never; if present -> scan logs from 2004 for the one-time inspect/modify. NOT the seat-rail AD (that is 2011-10-09). [AD checker MISSING worklist, baked 2026-06-13.] [faa_feed; conf: medium]				FAA 06-2026 / FR 04-21814

Legend. Disposition vocabulary: **APPLIES — OPEN / RECURRING / VERIFY** (white rows = action or confirmation needed); **COMPLIED**, SUPERSEDED, N/A — EQUIPMENT REMOVED/CHANGED (grey = no action). * marks recurring inspections. This log lists every AD reviewed; ADs that never applied to this aircraft (by serial #, model, ship date, or equipment never installed) are moved to the Appendix and retained in the JSON sidecar — nothing from the FAA query is discarded. Equipment-removed and engine/prop-change N/As are kept here in the body because they are judgment calls. This log assists a pre-buy; every open item is a lead for the IA, not a final airworthiness determination.

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Page 2 of 5

ENGINE

Manufacturer LYCOMING
Model O-360-A4M
Serial # L-37908-36A
Installed 2001-03-30 (Air Plains O-360-A4M STC; engine NEW, mfd/shipped 2000-11-10)

Tail Number N536JR
TSMOH 1,570.3
Total Time 2,653.15

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*79-10-03 R2 1980-07-01	Engine mount bracket attaching bolts.		RECURRING Recurring field item — confirm torque tracked. [prior_record; conf: medium]		X	100 hr	Lycoming list
91-14-22 1991-08-19	Propeller strike — crankshaft gear inspection.		APPLIES — OPEN Not due — no prop strike of record. Conditional at next prop strike. [prior_record]			At prop strike	07-02-03
2000-18-53 2000	Oil filter converter plate gasket (50 hr).	At install 2000-11-10	COMPLIED New gasket installed at engine build — satisfied. [prior_record]	X			Lycoming list
04-10-14 C1 2004-06-25	Crankshaft gear & retaining bolt.		APPLIES — OPEN Not due until prop strike. Conditional item carried forward. [prior_record]			At prop strike	05-15-09
12-03-07 2012-03-27	Carburetor mixture control sleeve.		VERIFY Verify carburetor P/N vs. applicability (Marvel MA-type). [faa_feed; conf: low]				FAA 06-2026
2024-21-02 2024-12-05	Connecting-rod bushings (expanded 2017-16-11).		SUPERSEDED Superseded by AD 2026-04-11. [faa_feed]				FAA 06-2026
98-01-06 1998-02-13	Precision Airmotive carburetor two-piece venturi.		VERIFY Applies to Precision Airmotive carburetors with a two-piece venturi (annual inspection; one-piece venturi terminating). Verify the installed Precision Airmotive LW-15380 venturi type / one-piece terminating install vs the AD applicability. [faa_feed; conf: low]				FAA 06-2026 / FR 98-70

AD# Effective	Subject	Date & Hours @ Compliance	Disposition / Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
2006-20-09 2006-11-03	Crankshaft replacement (Lycoming MSB 569A).		SUPERSEDED Superseded by 2012-19-01 (baked as 12-19-01, na_model per IA-signed report Lamiroult 6/5/2026 — engine S/N L-37908-36A not in the affected MSB 569A tables). [faa_feed]				FAA 06-2026 / FR E6-15958
2012-24-09 2012-12-20	HET TA0411 turbocharger (TIO-540-AK1A / CMI TSIO-360 engines).		SUPERSEDED Superseded by 2013-21-02. (Also N/A regardless — applies to TIO-540-AK1A / CMI TSIO-360 turbocharged engines; N536JR is a normally-aspirated O-360.) [faa_feed]				FAA 06-2026 / FR 2012-29472

Legend. Disposition vocabulary: **APPLIES — OPEN / RECURRING / VERIFY** (white rows = action or confirmation needed); **COMPLIED, SUPERSEDED, N/A** — EQUIPMENT REMOVED/CHANGED (grey = no action). * marks recurring inspections. This log lists every AD reviewed; ADs that never applied to this aircraft (by serial #, model, ship date, or equipment never installed) are moved to the Appendix and retained in the JSON sidecar — nothing from the FAA query is discarded. Equipment-removed and engine/prop-change N/As are kept here in the body because they are judgment calls. This log assists a pre-buy; every open item is a lead for the IA, not a final airworthiness determination.

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Page 3 of 5

PROPELLER

Manufacturer	SENSENICH	Tail Number	N536JR
Model	76EM8S14-0-60	TSPOH	1,570.3
Serial #	34033K	Total Time	2,653.15

AD# Effective	Subject	Date & Hours @ Compliance	Disposition / Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
66-23-02 1966	Water-soluble decals — placard legibility.		COMPLIED One-time / historic — placards & decals confirmed legible. [prior_record; conf: medium]	X			Sensenich list
(Sensenich S/N 34033K)	Per-serial Sensenich propeller AD search.		VERIFY Verify no open Sensenich prop AD against S/N 34033K. [faa_feed; conf: low]				FAA 06-2026

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ACCESSORIES

Scope Magnetos / Vacuum / ELT / Appliances

Tail Number N536JR

Model Slick mags / Marvel carb / Brackett / GTX-327 (vacuum removed)

Total Time 2,653.15

AD# Effective	Subject	Date & Hours @ Compliance	Disposition / Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
*76-07-12 R1 1976	Bendix / ACS ignition switches — functional check (recurring).	2026-06-04	RECURRING Ignition switch op-check C/W 06/04/2026 (per IA-signed report, Lamiroult 6/5/2026). [airworthy]		X	06/01/2027	IA report 6/5/2026
(Slick magneto status)	Slick magneto AD status (installed P/Ns).		VERIFY Confirm no open Slick magneto AD. [faa_feed; conf: low]				Logs
(carburetor status)	Carburetor float / venturi AD status.		VERIFY Confirm Marvel/PAM carburetor AD currency (ties to engine 12-03-07). [faa_feed; conf: low]				Logs
*91.207 (ELT)	ELT battery & operation (recurring reg item).		RECURRING Confirm ELT battery currency (and 406 MHz if applicable). [prior_record; conf: medium]		X	Per battery date	Logs
*91.411 / 91.413	Altimeter/static & transponder checks (recurring reg item).		RECURRING Biennial — GTX-327 + static/altimeter checks. [prior_record; conf: medium]		X	24 calendar months	Logs
78-23-08 R1 1978-08-15	Slick magneto — distributor block service.		VERIFY Aircraft HAS Slick mags (66GC25SFNN / 66GP-OSANN). VERIFY installed P/Ns vs applicability; possibly applicable. [airworthy; conf: medium]				airworthy x-ref
2024-14-03 2024-08-20	Garmin GFC 500 autopilot — un-commanded pitch trim runaway (software update).		COMPLIED C/W by software version (terminating). GFC 500 installed per STC SA01866WI w/ GSA 28 pitch-trim servo. AD requires software NOT (G3X Touch v9.01-or-earlier / G5 v8.01-or-earlier / GI 275 v2.59-or-earlier). Installed: G5 v8.6, G3X Touch v9.52 (Boss-confirmed 2026-06-12) — both above the affected versions. Consistent with IA disposition 'N/a by software version' (Lamiroult 6/5/2026). [airworthy]	X			Boss 2026-06-12 / IA report 6/5/2026 / FR 2024-15529

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96-09-06 1996-05-06	Sigma-Tek vacuum pump — age limit.		N/A — EQUIPMENT REMOVED N/A — vacuum system removed 2019 (Garmin glass STC). [airworthy]				airworthy x-ref
99-24-14 1999-11-26	Rapco vacuum pump — age limit.		N/A — EQUIPMENT REMOVED N/A — vacuum system removed 2019 (Garmin glass STC). [airworthy]				airworthy x-ref
2006-03-08 2006-03-10	Aero Advantage ADV200-series vacuum pumps.		N/A — EQUIPMENT REMOVED N/A — vacuum system removed 2019 (Garmin glass STC). [airworthy]				airworthy x-ref

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Appendix — ADs Reviewed, Found Not Applicable to This Aircraft

NOT APPLICABLE — RETAINED FOR AUDIT

Every AD below was pulled from the FAA query and reviewed, then found not applicable to this serial number / configuration. It is listed here (not in the body) so a buyer or IA can confirm nothing was missed. The complete machine-readable set is in the JSON sidecar.

AD#	Cat.	Subject	Why not applicable
73-23-07 1973-11-19	Airframe	Defective spar attachment fittings.	N/A by Serial #
74-04-01 1974-02-12	Airframe	Aft fuselage bulkhead assembly.	N/A by Serial #
76-04-03 1976-02-26	Airframe	ARC PA-500A autopilot actuators.	N/A — Not Installed
76-21-06 1976-10-26	Airframe	Loss of engine oil.	N/A by Serial #
77-12-08 1977-06-27	Airframe	External electric ground power receptacle.	N/A by Serial #
82-07-02 1982-04-08	Airframe	Engine crankcase breather.	N/A — Not Installed
83-10-03 1983-06-30	Airframe	Control wheel yoke guide modification.	N/A by Serial #
83-17-06 1983-09-01	Airframe	Aileron balance weights.	N/A — Not Installed
74-06-02 1974	Airframe	AVCON exhaust muffler — inspection.	N/A — Not Installed
00-06-01 2000-05-05	Airframe	Fuel strainer assembly.	N/A — Not Installed
08-02-18 2008-02-28	Airframe	Parachute system pick-up collar & screws.	N/A — Not Installed
08-10-02 2008-05-12	Airframe	Alternate static air source selector valve.	N/A — Not Installed
08-26-10 2009-01-05	Airframe	Placard, alternate static air source.	N/A — Not Installed
2011-06-02 2011-05-26	Airframe	FADEC backup battery (STC SA01303WI).	N/A — Not Installed
2020-18-01 2020-11-12	Airframe	Forward cabin doorpost bulkhead / wing-strut attach crack inspection.	N/A by Model
98-21-21 1998-10-30	Airframe	Bob Fields Aerocessories inflatable door seals.	N/A — Not Installed
2023-03-04 2023-04-04	Airframe	The Boeing Company airplanes.	N/A by Model
12-19-01 2012	Engine	Crankshaft retirement (life limit).	N/A by Model

AD#	Cat.	Subject	Why not applicable
2015-02-07 2015-03-11	Engine	Propeller governor idler shaft set screw (Lycoming reciprocating engines).	N/A — Not Installed
2026-04-11 2026-04-08	Engine	Connecting-rod bushings (supersedes 2024-21-02).	N/A by Ship Date
78-23-10 1978-11-07	Engine	Fuel injector center body bellows seal.	N/A — Not Installed
79-04-05 R1 1979-02-26	Engine	Fuel injector regulator diaphragm.	N/A — Not Installed
79-15-02 1979-07-20	Engine	Internal economizer channel plug.	N/A — Not Installed
80-04-03 R2 1988-04-25	Engine	Exhaust valve spring seats / hydraulic lifters.	N/A by Ship Date
80-14-07 1980-07-07	Engine	Upper exhaust valve spring seats.	N/A by Ship Date
87-10-06 R1 1989-09-01	Engine	Rocker arm assemblies.	N/A by Ship Date
90-04-06 R1 1991-05-28	Engine	Rear-mounted prop governor & external oil line.	N/A by Ship Date
91-08-07 1994-10-11	Engine	Fuel pump diaphragm & vent fitting.	N/A by Ship Date
92-12-05 1992-07-10	Engine	Piston pin recall.	N/A by Ship Date
93-11-11 1993-06-21	Engine	Low & high pressure fuel pumps.	N/A by Ship Date
95-07-01 1995-03-17	Engine	Connecting rod bolts.	N/A by Ship Date
95-26-02 1996-01-24	Engine	Low octane engine damage.	N/A by Ship Date
96-09-10 1996-07-15	Engine	Engine oil pump impeller.	N/A by Ship Date
96-12-07 1997	Engine	Bendix S-1200 magneto impulse coupling.	N/A — Not Installed
97-15-11 1997-08-12	Engine	Piston pin recall.	N/A by Ship Date
98-02-08 1998-03-30	Engine	Corrosion pits in crankshaft I.D.	N/A by Ship Date
98-17-11 1998-10-19	Engine	Crankshaft cracks.	N/A by Ship Date
02-12-07 2002-07-03	Engine	Oil filter converter plate gasket.	N/A — Not Installed
05-19-11 2005-10-21	Engine	300 HP or lower crankshafts.	N/A by Model

AD#	Cat.	Subject	Why not applicable
06-06-16 2006-04-27	Engine	Crankshaft replacement.	N/A by Model
06-10-21 2006-06-22	Engine	Engine Components Inc. connecting rods.	N/A — Not Installed
07-04-19 R1 2007-05-07	Engine	Superior Air Parts cast cylinders.	N/A — Not Installed
2006-12-07 2006	Engine	Engine Components Inc. (ECi) cylinder assemblies.	N/A — Not Installed
09-26-12 2010-02-04	Engine	Engine Components 'Titan' cylinders.	N/A — Not Installed
2017-16-11 2017-08-15	Engine	Connecting-rod small-end bushings.	N/A by Ship Date
99-04-04 1999-02-25	Engine	Slick magneto impulse coupling (IO-540/O-540 engines).	N/A by Model
2011-13-03 2011-07-13	Engine	HET turbocharger CHRA debris (Lycoming/TCM turbocharged engines).	N/A — Not Installed
2013-21-02 2013-11-13	Engine	HET TA0411 turbocharger (TIO-540-AK1A / CMI (L)TSIO-360); supersedes 2012-24-09.	N/A by Model
2020-25-12 2021-01-15	Engine	Superior Air Parts PMA crankshaft assembly (SAP & certain Lycoming engines).	N/A — Not Installed
2022-16-03 2022-08-15	Engine	Continental/Bendix S-1200 series magneto (white grease contamination).	N/A — Not Installed
69-09-03 R3 1979	Propeller	76EM8 props on hollow-crankshaft O-360 engines — RPM restriction.	N/A by Model
(95/96 amend.)	Propeller	Metal-prop RPM-restriction placard (2150–2350 RPM).	N/A by Model
2003-13-17 2003	Propeller	Propeller service-facility AD (T&W) — inspection/repair.	N/A — Not Installed
05-14-11 2005	Propeller	SoCal Propeller Service maintenance/repair.	N/A — Not Installed
81-15-03 1981	Accessory	Brackett air filters.	N/A — Not Installed
2010-02-08 2010-01-29	Accessory	ARTEX ELT — battery & operation (recurring).	N/A — Not Installed
2020-16-08 2020	Accessory	Aspen Avionics EFD1000 PFD.	N/A — Not Installed