Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Does a certificate of airworthiness (CofA) have an expiry date?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

No. A CofA is issued for an unlimited period and has no expiry date.

21.A.181(a)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

What keeps a CofA valid?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

The aircraft conforms to its type design and to the continuing airworthiness requirements, it stays on the same register, and the CofA is not revoked or surrendered.

21.A.181(a)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Can an aircraft fly with a CofA that is not revoked but has no valid ARC?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

No. The CofA is usable only with a current ARC attached. No valid ARC means no flight.

Part-21 Appendix VI (EASA Form 25) item 6; 21.A.181(a)(1); ML.A.901(a); ML.A.902(d); ML.A.902(c)–(d)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

How long is a type certificate valid?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

Unlimited duration, while the holder complies and the certificate is not surrendered or revoked.

21.A.51(a); 21.A.51(a)–(b)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

How long is a noise certificate valid?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

Unlimited period, under the same validity conditions as the CofA.

21.A.211(a); 21.A.209; 21.A.211(a)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

How long is an ARC valid from issue?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

1 year.

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

How many consecutive ARC extensions are allowed, and how long is each?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

2 consecutive extensions at most. Each extension adds 1 year.

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Who may extend an ARC?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

Only the organisation managing the aircraft's continuing airworthiness, and only if it has managed the aircraft continuously since the ARC was issued.

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

An ARC extension is done within 30 days before expiry, or after expiry. From which date does the extra year start?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

From the previous expiry date.

ML.A.902(a)(1); ML.A.902(a)(1)–(2)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

An ARC extension is done more than 30 days before expiry. From which date does the extra year start?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

From the date the extension is carried out.

ML.A.902(a)(2); ML.A.902(a)(1)–(2)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

How early can an airworthiness review be done before ARC expiry without losing the review pattern?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

90 days or less before the ARC expiry date.

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Who issues a CofA?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

The competent authority of the State of registry, on EASA Form 25.

21.B.325(a)–(c)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Who alone can amend a CofA?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

The competent authority of the State of registry.

21.A.177

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Who is responsible for an aircraft's continuing airworthiness?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

The owner. The owner makes sure that no flight takes place unless the aircraft is airworthy.

ML.A.201(a)–(b)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Who is responsible for the pre-flight inspection?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

The pilot-in-command. The pilot or another qualified person can carry it out.

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Is a permit to fly a kind of CofA?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

No. It is for an aircraft that does not, or does not yet, meet the airworthiness requirements, for listed purposes only.

21.A.701(a)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Maximum validity of a permit to fly, except the one for non-commercial flying of an individual non-complex aircraft?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

12 months.

21.A.723(a); 21.A.723(a)–(b)

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QUESTION

Validity of a permit to fly for non-commercial flying of an individual non-complex aircraft?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

It may be issued for unlimited duration.

21.A.723(b); 21.A.723(a)–(b)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Can a permit to fly be transferred to a new owner?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

No, except the permit for non-commercial flying of an individual non-complex aircraft, which goes with the aircraft on the same register.

21.A.719

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

What does a restricted CofA carry?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

Limitations for use, such as airspace restrictions where needed.

21.B.327(c); Part-21 Appendix V (EASA Form 24) items 5 and (8)

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Airworthiness and the certificate of airworthiness
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QUESTION

Can a declared-design restricted CofA (Form 24B) be used over non-EU States?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

It can be invalid for international navigation over non-EU States unless the overflown States approve.

Annex Ib (Part 21 Light) Appendix I (EASA Form 24B) item 5

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

What maintenance can a pilot-owner release on a Part-NCO aircraft?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

Limited maintenance only, such as simple visual checks of general condition, obvious damage and normal operation.

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Can a pilot-owner release any part of the 100-hour or annual check?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

No. The pilot-owner cannot release any part of the 100 h / annual check.

ML.A.901(c)(3)–(4); Part-ML Appendix II (b)(9); Part-ML Appendix II (b); ML.A.901(c)

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Airworthiness and the certificate of airworthiness
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QUESTION

Is the pre-flight inspection maintenance that needs a CRS?

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Airworthiness and the certificate of airworthiness
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ANSWER

No. Tasks described in the flight manual, such as the pre-flight inspection, are not maintenance and need no CRS.

Part-ML Appendix II (b), last paragraph

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

Up to what MTOM does Part-ML apply to non-complex aeroplanes?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

2 730 kg MTOM or less, unless the aircraft is listed in an air carrier's AOC.

Reg. (EU) No 1321/2014 Art. 3(2)(a); ML.1(a)(1); Reg. (EU) No 1321/2014 Art. 3(1)–(2); Part-ML ML.1(a)(1)

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

QUESTION

An ARC has expired, but the CofA is not revoked. Can the aircraft fly?

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Airworthiness and the certificate of airworthiness
010 Air Law and ATC Procedures › 02 Airworthiness of aircraft

ANSWER

No. The aircraft shall not fly if the ARC is invalid, even though the CofA itself is still valid.

ML.A.902(c)–(d); 21.A.181(a)

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