

ARSA Regulatory Compliance Training—Questions

Part **21**: Certification Procedures for Products and Articles **Level 1**: For anyone working in aviation

§ 21.5 Airplane or Rotorcraft Flight Manual

- (a) With each airplane or rotorcraft not type certificated with an Airplane or Rotorcraft Flight Manual and having no flight time before March 1, 1979, the holder of a type certificate (including amended or supplemental type certificates) or the licensee of a type certificate must make available to the owner at the time of delivery of the aircraft a current approved Airplane or Rotorcraft Flight Manual.
- (b) The Airplane or Rotorcraft Flight Manual required by [paragraph \(a\)](#) of this section must contain the following information:
 - (1) The operating limitations and information required to be furnished in an Airplane or Rotorcraft Flight Manual or in manual material, markings, and placards, by the applicable regulations under which the airplane or rotorcraft was type certificated.
 - (2) The maximum ambient atmospheric temperature for which engine cooling was demonstrated must be stated in the performance information section of the Flight Manual, if the applicable regulations under which the aircraft was type certificated do not require ambient temperature on engine cooling operating limitations in the Flight Manual.

Question 1: The holder of a type certificate for a rotorcraft described in paragraph (a) of this section must make a current and approved Flight Manual available to the owner at the time of delivery.

- A: True.
- B: False.

Question 2: Section 21.5(b) lists or references the required contents for an Airplane or Rotorcraft Flight Manual described in paragraph (a).

- A: True.
- B: False.

Question 3: The Airplane or Rotorcraft Flight Manual described in § 21.5(a) must contain the operating limitations and information required by the regulations under which the airplane or rotorcraft was type certificated.

- A: True.
- B: False.

Question 4: If the applicable regulations do not require the § 21.5(a) Flight Manual to include ambient temperature on engine cooling operating limitations, then it need not be included in the manual.

- A: True.
- B: False.

Name and/or Identification

Clearly Print the Name and/or Identification of the Person Taking the Test

Date

Date Test was Completed

Score

Enter as x (number correct) of y (number of questions)

Hours

Time Credited for Test

Approved by

Signature of Supervisor or Person Administering Test

ARSA Regulatory Compliance Training—Answers

Part [21](#): Certification Procedures for Products and Articles

Level 1: For anyone working in aviation

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Question 1: *The holder of a type certificate for a rotorcraft described in paragraph (a) of this section must make a current and approved Flight Manual available to the owner at the time of delivery.*

A: True. See § 21.5(a).

B: False.

Question 2: *Section 21.5(b) lists or references the required contents for an Airplane or Rotorcraft Flight Manual described in paragraph (a).*

A: True. See § 21.5(b).

B: False.

Question 3: *The Airplane or Rotorcraft Flight Manual described in § 21.5(a) must contain the operating limitations and information required by the regulations under which the airplane or rotorcraft was type certificated.*

A: True. See § 21.5(b)(1).

B: False.

Question 4: *If the applicable regulations do not require the § 21.5(a) Flight Manual to include ambient temperature on engine cooling operating limitations, then it need not be included in the manual.*

A: True.

B: False. § 21.5(b)(2) specifically requires this ambient temperature information to be included in the Flight Manual even if it is not included in the applicable regulations under which the airplane or rotorcraft was type certificated.