

ARSA Regulatory Compliance Training—Questions

Part [43](#)

Maintenance, Preventive Maintenance, Rebuilding, and Alteration.

Level 1

For anyone working in aviation

[§ 43.13\(a\)](#)

Performance rules (general).

- (a) Each person performing maintenance, alteration, or preventive maintenance on an aircraft, engine, propeller, or appliance shall use the methods, techniques, and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness prepared by its manufacturer, or other methods, techniques, and practices acceptable to the Administrator, except as noted in [§ 43.16](#). He shall use the tools, equipment, and test apparatus [sic] necessary to assure completion of the work in accordance with accepted industry practices. If special equipment or test apparatus is recommended by the manufacturer involved, he must use that equipment or apparatus or its equivalent acceptable to the Administrator.

Question 1: It is not necessary to follow the Instructions for Continued Airworthiness (ICA) or maintenance manuals prepared by the manufacturer.

- A: True.
- B: False.

Question 2: If a maintenance provider elects to use methods, techniques, and practices that are different from those specified in the manufacturer's ICA or maintenance manual, the alternative methods, techniques, and practices must be approved by the FAA.

- A: True.
- B: False.

Question 3: A person must use the tools, equipment, and test apparatus that ensure the work is completed in accordance with accepted industry practices.

- A: True.
- B: False.

Question 4: When special equipment is required to complete the work, it must be what is recommended by the manufacturer.

- 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

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Question 1: It is not necessary to follow the Instructions for Continued Airworthiness or maintenance manuals prepared by the manufacturer.

A: **True.** One may also use other methods, techniques, and practices (i.e., independently developed repairs) that are acceptable to the FAA. As noted in [§ 43.16](#), the Airworthiness Limitations Section (ALS) is the only section of the ICA that is mandatory.

B: False.

Question 3: A person must use the tools, equipment, and test apparatus that ensure the work is completed in accordance with accepted industry practices.

A: **True.** See the second sentence of [§ 43.13\(a\)](#). Sec. [43.13\(b\)](#) further illustrates that the completed work, including material (replacement articles) used, must return the article to at least its original or properly altered condition.

B: False.

Question 2: If a maintenance provider elects to use methods, techniques, and practices that are different from those specified in the manufacturer's maintenance manual, the alternative methods, techniques, and practices must be approved by the FAA.

A: True.

B: **False.** The methods, techniques, and practices must be acceptable to the FAA.

Question 4: When special equipment is required to complete the work, it must be what is recommended by the manufacturer.

A: True.

B: **False.** Sec. [43.13\(a\)](#) allows you to use "special" equipment that is equivalent to that recommended by the manufacturer. The only caveat is that such equipment must be acceptable to the FAA, i.e., perform the same function and obtain the same result as that recommended by the manufacturer.