

ARSA Regulatory Compliance Training—Questions

Part [43](#) Maintenance, Preventative Maintenance, Rebuilding, or Alteration Level 1 For anyone working in aviation

§ [43.5](#) Approval for return to service after maintenance, preventative maintenance, rebuilding or alteration

No person may approve for return to service any aircraft, airframe, aircraft engine, propeller, or appliance, that has undergone maintenance, preventive maintenance, rebuilding, or alteration unless—

- (a) The maintenance record entry required by § [43.9](#) or § [43.11](#), as appropriate, has been made;
- (b) The repair or alteration form authorized by or furnished by the Administrator has been executed in a manner prescribed by the Administrator; and
- (c) If a repair or an alteration results in any change in the aircraft operating limitations or flight data contained in the approved aircraft flight manual, those operating limitations or flight data are appropriately revised and set forth as prescribed in § [91.9](#) of this chapter.

Question 1: No person may approve any aircraft or appliance for return to service unless the maintenance performed has been recorded as required under § [43.3](#) or § [43.11](#).

- A: True.
- B: False.

Question 3: In compliance with § [43.5 \(b\)](#), a repair or alteration form must be executed in a manner prescribed by:

- A: The repair station manual.
- B: An approved aircraft manual.
- C: The Administrator.
- D: The mechanic.

Question 2: A repair or alteration of an aircraft or component part may result in changes to the aircraft’s operating limitations or flight data.

- A: True.
- B: False.

Question 4: Any change to the aircraft operating limits or flight data as provided in the approved flight manual must:

- A: Be authorized by the Administrator.
- B: Be approved by the aircraft manufacturer.
- C: Comply with the maintenance procedures.
- D: Be appropriately revised as prescribed in 14 CFR § [91.9](#).

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

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- (c) If a repair or an alteration results in any change in the aircraft operating limitations or flight data contained in the approved aircraft flight manual, those operating limitations or flight data are appropriately revised and set forth as prescribed in § [91.9](#) of this chapter.

Question 1: No person may approve any aircraft or appliance for return to service unless the maintenance performed has been recorded as required under § [43.3](#) or § [43.11](#).

A: True.

B: **False.** The reference to § [43.3](#) is incorrect; it relates to persons who are authorized to perform maintenance (see the Hotline's three-part Regulatory Compliance Training on § [43.3](#) here: [I](#), [II](#), and [III](#)). The correct reference is § [43.9](#).

Question 3: In compliance with § [43.5 \(b\)](#), a repair or alteration form must be executed in a manner prescribed by:

A: The repair station manual.

B: An approved aircraft manual.

C: **The Administrator.**

D: The mechanic.

Question 2: A repair or alteration of an aircraft or component part may result in changes to the aircraft's operating limitations or flight data.

A: **True. See § [43.5 \(c\)](#)**

B: False.

Question 4: Any change to the aircraft operating limits or flight data as provided in the approved flight manual must:

A: Be authorized by the Administrator.

B: Be approved by the aircraft manufacturer.

C: Comply with the maintenance procedures.

D: **Be appropriately revised as prescribed in 14 CFR § [91.9](#), see § [43.5 \(c\)](#)**