

ARSA Regulatory Compliance Training—Questions

Part **43** Maintenance, Preventive Maintenance, Rebuilding, and Alteration Level 1 For anyone working in aviation

§ **43.3(g)-(i)** Persons authorized to perform maintenance, preventive maintenance, rebuilding and alterations. (Part 2)

- (g) Except for holders of a sport pilot certificate, the holder of a pilot certificate issued under part [61](#) may perform preventive maintenance on any aircraft owned or operated by that pilot which is not used under part [121](#), [129](#), or [135](#) of this chapter. The holder of a sport pilot certificate may perform preventive maintenance on an aircraft owned or operated by that pilot and issued a special airworthiness certificate in the light-sport category.
- (h) Notwithstanding the provisions of paragraph (g) of this section, the Administrator may approve a certificate holder under Part [135](#) of this chapter, operating rotorcraft in a remote area, to allow a pilot to perform specific preventive maintenance items provided—
 - (1) The items of preventive maintenance are a result of a known or suspected mechanical difficulty or malfunction that occurred en route to or in a remote area;
 - (2) The pilot has satisfactorily completed an approved training program and is authorized in writing by the certificate holder for each item of preventive maintenance that the pilot is authorized to perform;
 - (3) There is no certificated mechanic available to perform preventive maintenance;
 - (4) The certificate holder has procedures to evaluate the accomplishment of a preventive maintenance item that requires a decision concerning the airworthiness of the rotorcraft; and
 - (5) The items of preventive maintenance authorized by this section are those listed in paragraph (c) of appendix A of this part.
- (i) Notwithstanding the provisions of paragraph (g) of this section, in accordance with an approval issued to the holder of a certificate issued under part [135](#) of this chapter, a pilot of an aircraft type-certificated for 9 or fewer passenger seats, excluding any pilot seat, may perform the removal and reinstallation of approved aircraft cabin seats, approved cabin-mounted stretchers, and when no tools are required, approved cabin-mounted medical oxygen bottles, provided—
 - (1) The pilot has satisfactorily completed an approved training program and is authorized in writing by the certificate holder to perform each task; and
 - (2) The certificate holder has written procedures available to the pilot to evaluate the accomplishment of the task.

Question 1: Any pilot certificated under part [61](#) may perform preventive maintenance on any aircraft.

- A: True.
- B: False.

Question 3: Before a pilot of an aircraft type-certificated for 9 or fewer passengers that is being operated under part [135](#) can remove and reinstall specified items:

- A: The certificate holder must authorize the pilot in writing to conduct each task.
- B: The pilot must satisfactorily complete an approved training program.
- C: The certificate holder must make written procedures available to the pilot to evaluate the accomplishment of the task.
- D: All of the above.

Question 2: The holder of a sport pilot certificate may perform preventive maintenance on any aircraft that has been issued a special airworthiness certificate.

- A: True.
- B: False.

Question 4: Under § [43.3\(i\)](#), a properly authorized part [135](#) certificate holder with written evaluation procedures can have its trained pilot complete the following tasks:

- A: Installation and removal of approved aircraft cabin seats; approved cabin-mounted stretchers, when no tools are required, approved cabin-mounted medical oxygen bottles.
- B: Removal and installation of approved aircraft cabin seats, and when no tools are required, approved cabin mounted stretchers.
- C: Removal and reinstallation of approved cabin-mounted medical oxygen bottles, when no tools are required.
- D: Removal and reinstallation of approved aircraft cabin seats; approved cabin-mounted stretchers, and when no tools are required, approved cabin-mounted medical oxygen bottles.

Name and/or Identification _____ Date _____
 Clearly Print the Name and/or Identification of the Person Taking the Test Date Test was Completed

Score _____ Hours _____
 Enter as X (number correct) of Y (number of questions) Time Credited for Test

Approved by _____
 Signature of Supervisor or Person Administering Test

ARSA Regulatory Compliance Training—Answers

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

§ [43.3\(g\)-\(i\)](#) Persons authorized to perform maintenance, preventive maintenance, rebuilding and alterations. (Part 2)

- (g) Except for holders of a sport pilot certificate, the holder of a pilot certificate issued under part [61](#) may perform preventive maintenance on any aircraft owned or operated by that pilot which is not used under part [121](#), [129](#), or [135](#) of this chapter. The holder of a sport pilot certificate may perform preventive maintenance on an aircraft owned or operated by that pilot and issued a special airworthiness certificate in the light-sport category.
- (h) Notwithstanding the provisions of paragraph (g) of this section, the Administrator may approve a certificate holder under Part [135](#) of this chapter, operating rotorcraft in a remote area, to allow a pilot to perform specific preventive maintenance items provided—
- (1) The items of preventive maintenance are a result of a known or suspected mechanical difficulty or malfunction that occurred en route to or in a remote area;
 - (2) The pilot has satisfactorily completed an approved training program and is authorized in writing by the certificate holder for each item of preventive maintenance that the pilot is authorized to perform;
 - (3) There is no certificated mechanic available to perform preventive maintenance;
 - (4) The certificate holder has procedures to evaluate the accomplishment of a preventive maintenance item that requires a decision concerning the airworthiness of the rotorcraft; and
 - (5) The items of preventive maintenance authorized by this section are those listed in paragraph (c) of appendix A of this part.
- (i) Notwithstanding the provisions of paragraph (g) of this section, in accordance with an approval issued to the holder of a certificate issued under part [135](#) of this chapter, a pilot of an aircraft type-certificated for 9 or fewer passenger seats, excluding any pilot seat, may perform the removal and reinstallation of approved aircraft cabin seats, approved cabin-mounted stretchers, and when no tools are required, approved cabin-mounted medical oxygen bottles, provided—
- (1) The pilot has satisfactorily completed an approved training program and is authorized in writing by the certificate holder to perform each task; and
 - (2) The certificate holder has written procedures available to the pilot to evaluate the accomplishment of the task.

Question 1: Any pilot certificated under part [61](#) may perform preventive maintenance on any aircraft.

A: True.

B: **False – Section [43.3\(g\)](#) allows private pilots to perform preventive maintenance on their own aircraft; however, the privilege does not extend to part 121 pilots and only narrow exceptions exist in sections (h) and (i) for part 135 pilots.**

Question 3: Before a pilot of an aircraft type-certificated for 9 or fewer passengers that is being operated under part [135](#) can remove and reinstall specified items:

A: The certificate holder must authorize the pilot in writing to conduct each task.

B: The pilot must satisfactorily complete an approved training program.

C: The certificate holder must make written procedures available to the pilot to evaluate the accomplishment of the task.

D: **All the above.**

Question 2: The holder of a sport pilot certificate may perform preventive maintenance on any aircraft that has been issued a special airworthiness certificate.

A: True.

B: **False – If a light-sport aircraft has been issued a special airworthiness certificate, section [43.3\(g\)](#) allows the holder of a sport pilot certificate to perform preventive maintenance only if that light-sport aircraft is owned or operated by that pilot.**

Question 4: Under § [43.3\(i\)](#), a properly authorized part [135](#) certificate holder with written evaluation procedures can have its trained pilot complete the following tasks:

A: Installation and removal of approved aircraft cabin seats, approved cabin-mounted stretchers, and when no tools are required, approved cabin-mounted medical oxygen bottles.

B: Removal and installation of approved aircraft cabin seats, and when no tools are required, approved cabin mounted stretchers.

C: Removal and reinstallation of approved cabin-mounted medical oxygen bottles, when no tools are required.

D: **Removal and reinstallation of approved aircraft cabin seats; approved cabin-mounted stretchers, and when no tools are required, approved cabin-mounted medical oxygen bottles. Removal and reinstallation of the specified items is different than original installation and removal as suggested in A or removing and installing a different item as could be the case in B.**