

ARSA Regulatory Compliance Training—Questions

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

§ 43.17(a)-(c) Additional performance rules for inspections.

- (a) *General.* Each person performing an inspection required by part 91, 125, or 135 of this chapter, shall—
 - (1) Perform the inspection so as to determine whether the aircraft, or portion(s) thereof under inspection, meets all applicable airworthiness requirements; and
 - (2) If the inspection is one provided for in part 125, 135, or § 91.409(e) of this chapter, perform the inspection in accordance with the instructions and procedures set forth in the inspection program for the aircraft being inspected.
- (b) *Rotorcraft.* Each person performing an inspection required by Part 91 on a rotorcraft shall inspect the following systems in accordance with the maintenance manual or Instructions for Continued Airworthiness of the manufacturer concerned:
 - (1) The drive shafts or similar systems.
 - (2) The main rotor transmission gear box for obvious defects.
 - (3) The main rotor and center section (or the equivalent area).
 - (4) The auxiliary rotor on helicopters.
- (c) Paragraphs (a) and (b) of this section do not apply to—
 - (1) An aircraft that carries a special flight permit, a current experimental certificate, or a light-sport or provisional airworthiness certificate;
 - (2) An aircraft inspected in accordance with an approved aircraft inspection program under part 125 or 135 of this chapter and so identified by the registration number in the operations specifications of the certificate holder having the approved inspection program;
 - (3) An aircraft subject to the requirements of paragraph (d) or (e) of this section; or
 - (4) Turbine-powered rotorcraft when the operator elects to inspect that rotorcraft in accordance with paragraph (e) of this section

Question 1: Section 43.17(a)-(b) requires all maintenance to be performed in accordance with the manufacturer’s manuals.

- A: True.
- B: False.

Question 3: If the inspection is performed under part 125, 135, or section 91.409(e), it must be done in accordance with the particular inspection program for the aircraft being inspected.

- A: True.
- B: False.

Question 2: Persons performing part 91 inspections on rotorcraft must inspect the entire aircraft in accordance with the manufacturer’s manuals or instructions for continued airworthiness.

- A: True.
- B: False.

Question 4: The additional requirements in paragraphs (a) and (b) do not apply to aircraft carry special flight permits, current experimental certificates, or light-sport or provisional airworthiness certificates.

- 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 43 Maintenance, Preventive Maintenance, Level 1 For anyone working in aviation Rebuilding, and Alteration.

§ 43.17(a)-(c) Additional performance rules for inspections.

- (a) *General.* Each person performing an inspection required by part [91](#), [125](#), or [135](#) of this chapter, shall—
- (1) Perform the inspection so as to determine whether the aircraft, or portion(s) thereof under inspection, meets all applicable airworthiness requirements; and
 - (2) If the inspection is one provided for in part [125](#), [135](#), or § [91.409\(e\)](#) of this chapter, perform the inspection in accordance with the instructions and procedures set forth in the inspection program for the aircraft being inspected.
- (b) *Rotorcraft.* Each person performing an inspection required by Part [91](#) on a rotorcraft shall inspect the following systems in accordance with the maintenance manual or Instructions for Continued Airworthiness of the manufacturer concerned:
- (1) The drive shafts or similar systems.
 - (2) The main rotor transmission gear box for obvious defects.
 - (3) The main rotor and center section (or the equivalent area).
 - (4) The auxiliary rotor on helicopters.
- (c) Paragraphs (a) and (b) of this section do not apply to—
- (1) An aircraft that carries a special flight permit, a current experimental certificate, or a light-sport or provisional airworthiness certificate;
 - (2) An aircraft inspected in accordance with an approved aircraft inspection program under part [125](#) or [135](#) of this chapter and so identified by the registration number in the operations specifications of the certificate holder having the approved inspection program;
 - (3) An aircraft subject to the requirements of paragraph (d) or (e) of this section; or
 - (4) Turbine-powered rotorcraft when the operator elects to inspect that rotorcraft in accordance with paragraph (e) of this section

Question 1: Section [43.17\(a\)-\(b\)](#) requires all maintenance to be performed in accordance with the manufacturer's manuals.

A: True.

B: **False.** The section only deals with inspections performed under section [43.11](#). Maintenance fixes what the inspection finds and those records are made under section [43.9](#).

Question 3: If the inspection is performed under part [125](#), [135](#), or section [91.409\(e\)](#), it must be done in accordance with the particular inspection program for the aircraft being inspected.

A: **True.** The language merely repeats paragraph (a)(1).

B: False.

Question 2: Persons performing part [91](#) inspections on rotorcraft must inspect the entire aircraft in accordance with the manufacturer's manuals or instructions for continued airworthiness.

A: True.

B: **False.** The entire aircraft is inspected in accordance with the requirements of paragraph (a); the specific items in paragraph (b) must be inspected in accordance with the manufacturer's manuals or instructions for continued airworthiness.

Question 4: The additional requirements in paragraphs (a) and (b) do not apply to aircraft carry special flight permits, current experimental certificates, or light-sport or provisional airworthiness certificates.

A: **True.** The language of the question merely repeats paragraph (c).

B: False.