

# ARSA Regulatory Compliance Training—Questions

Part 1: DEFINITIONS AND ABBREVIATIONS

Level 1: For anyone working in aviation

## § 1.1 General definitions.

[Selected definitions related to the term “appliance.”]

*Appliance* means any instrument, mechanism, equipment, part, apparatus, appurtenance, or accessory, including communications equipment, that is used or intended to be used in operating or controlling an aircraft in flight, is installed in or attached to the aircraft, and is not part of an airframe, engine, or propeller. (Emphasis added.)

*Aircraft* means a device that is used or intended to be used for flight in the air.

*Aircraft engine* means an engine that is used or intended to be used for propelling aircraft. It includes turbosuperchargers, appurtenances, and accessories necessary for its functioning, but does not include propellers.

*Airframe* means the fuselage, booms, nacelles, cowlings, fairings, airfoil surfaces (including rotors but excluding propellers and rotating airfoils of engines), and landing gear of an aircraft and their accessories and controls.

*Instrument* means a device using an internal mechanism to show visually or aurally the attitude, altitude, or operation of an aircraft or aircraft part. It includes electronic devices for automatically controlling an aircraft in flight.

*Operate*, with respect to aircraft, means use, cause to use or authorize to use aircraft, for the purpose ... of air navigation including the piloting of aircraft, with or without the right of legal control (as owner, lessee, or otherwise).

*Propeller* means a device for propelling an aircraft that has blades on an engine-driven shaft and that, when rotated, produces by its action on the air, a thrust approximately perpendicular to its plane of rotation. It includes control components normally supplied by its manufacturer, but does not include main and auxiliary rotors or rotating airfoils of engines.

**Question 1:** To determine if an item is an appliance one must use a process of elimination based on the related definitions.

- A: True.
- B: False.

**Question 2:** An appliance can only be installed in an aircraft..

- A: True.
- B: False.

**Question 3:** Appliance means an instrument, mechanism, etc. that is recommended by the manufacturer for operating or controlling an aircraft in flight.

- A: True.
- B: False.

**Question 4:** A electronic device for automatically controlling an aircraft in flight is not an instrument.

- 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

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*Propeller* means a device for propelling an aircraft that has blades on an engine-driven shaft and that, when rotated, produces by its action on the air, a thrust approximately perpendicular to its plane of rotation. It includes control components normally supplied by its manufacturer, but does not include main and auxiliary rotors or rotating airfoils of engines.

**Question 1:** To determine if an item is an appliance one must use a process of elimination based on the related definitions.

**A:** True. The definition of “appliance” in § 1.1 does not include items that are “part of an airframe, engine or propeller” and the item must be installed in or attached to an aircraft. Thus, one must eliminate the items that are included in other definitions in § 1.1,

**B:** False.

**Question 2:** An appliance can only be installed in an aircraft.

**A:** True.

**B:** False. An appliance may be “installed in” or “attached to” an aircraft.

**Question 3:** Appliance means an instrument, mechanism, etc. that is recommended by the manufacturer for operating or controlling an aircraft in flight.

**A:** True.

**B:** False. The definition of “appliance” in § 1.1 states that the instrument, mechanism, etc. must be “used or intended to be used in” operating or controlling an aircraft in flight.

**Question 4:** A electronic device for automatically controlling an aircraft in flight is not an instrument.

**A:** True.

**B:** False. Section 1.1 specifically includes electronic devices in the definition of instrument.

To begin mastering the definition of “appliance” and its related applications, review ARSA’s three-part series of 15-minute training sessions available on-demand at [arsa.org/appliance-training](https://www.arsa.org/appliance-training).