

# ARSA Regulatory Compliance Training—Questions

Part 21: Certification Procedures for Products and Articles

Level 1: For anyone working in aviation

## § 21.1 Applicability and definitions.

(b) For the purposes of this part –

- (1) *Airworthiness approval* means a document, issued by the FAA for an aircraft, aircraft engine, propeller, or article, which certifies that the aircraft, aircraft engine, propeller, or article conforms to its approved design and is in a condition for safe operation, unless otherwise specified;
- (2) *Article* means a material, part, component, process, or appliance;
- (3) *Commercial part* means an article that is listed on an FAA-approved Commercial Parts List included in a design approval holder's Instructions for Continued Airworthiness required by § 21.50;
- (4) *Design approval* means a type certificate (including amended and supplemental type certificates) or the approved design under a PMA, TSO authorization, letter of TSO design approval, or other approved design;
- (5) *Interface component* means an article that serves as a functional interface between an aircraft and an aircraft engine, an aircraft engine and a propeller, or an aircraft and a propeller. An interface component is designated by the holder of the type certificate or the supplemental type certificate who controls the approved design data for that article;
- (6) *Product* means an aircraft, aircraft engine, or propeller;
- (7) *Production approval* means a document issued by the FAA to a person that allows the production of a product or article in accordance with its approved design and approved quality system, and can take the form of a production certificate, a PMA, or a TSO authorization;
- (8) *State of Design* means the country or jurisdiction having regulatory authority over the organization responsible for the design and continued airworthiness of a civil aeronautical product or article;
- (9) *State of Manufacture* means the country or jurisdiction having regulatory authority over the organization responsible for the production and airworthiness of a civil aeronautical product or article.
- (10) *Supplier* means a person at any tier in the supply chain who provides a product, article, or service that is used or consumed in the design or manufacture of, or installed on, a product or article.

**Question 1:** Under part 21, the definition of an “article” includes only physical items like materials or parts.

- A: True.
- B: False.

**Question 2:** Only type certificates fall under the part 21 definition of “design approval”.

- A: True.
- B: False.

**Question 3:** Under part 21, a “commercial part” must be listed on an FAA-approved commercial parts list.

- A: True.
- B: False.

**Question 4:** For the purposes of part 21, the definition of “supplier” applies to persons at any tier in the supply chain.

- 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 21: Certification Procedures for Products and Articles

Level 1: For anyone working in aviation

## § 21.1 Applicability and definitions.

- (b) For the purposes of this part –
- (1) *Airworthiness approval* means a document, issued by the FAA for an aircraft, aircraft engine, propeller, or article, which certifies that the aircraft, aircraft engine, propeller, or article conforms to its approved design and is in a condition for safe operation, unless otherwise specified;
  - (2) *Article* means a material, part, component, process, or appliance;
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  - (6) *Product* means an aircraft, aircraft engine, or propeller;
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  - (8) *State of Design* means the country or jurisdiction having regulatory authority over the organization responsible for the design and continued airworthiness of a civil aeronautical product or article;
  - (9) *State of Manufacture* means the country or jurisdiction having regulatory authority over the organization responsible for the production and airworthiness of a civil aeronautical product or article.
  - (10) *Supplier* means a person at any tier in the supply chain who provides a product, article, or service that is used or consumed in the design or manufacture of, or installed on, a product or article.

**Question 1:** Under part 21, the definition of an “article” includes only physical items like materials or parts.

A: True.

B: **False. In addition to a material, part, component or appliance, the definition of “article” in § 21.1(b)(2) also includes the word “process.”**

**Question 2:** Only type certificates fall under the part 21 definition of “design approval”.

A: True.

B: **False. In addition to type certificates (including amended and supplemental type certificates), § 21.1(b)(4) also includes approvals “under a PMA, TSO authorization, letter of TSO design approval, or other approved design.”**

**Question 3:** Under part 21, a “commercial part” must be listed on an FAA-approved commercial parts list.

A: **True. The definition of “commercial part” in § 21.1(b)(3) notes the list is included in the design approval holder’s instructions for continued airworthiness.**

B: False.

**Question 4:** For the purposes of part 21, the definition of “supplier” applies to persons at any tier in the supply chain.

A: **True. § 21.1(b)(10) includes all such persons who provide a product, article, or service that is used or consumed in the design or manufacture of or installed on a product or article.**

B: False.