

ARSA Regulatory Compliance Training—Questions

Part 21: Certification Procedures for Products and Articles

Level 1: For anyone working in aviation

§ 21.50 Instructions for continued airworthiness and manufacturer's maintenance manuals having airworthiness limitations sections.

(c) To designate commercial parts, the holder of a design approval, in a manner acceptable to the FAA, must submit:

- (1) A Commercial Parts List;
- (2) Data for each part on the List showing that:
 - (i) The failure of the commercial part, as installed in the product, would not degrade the level of safety of the product; and
 - (ii) The part is produced only under the commercial part manufacturer's specification and marked only with the commercial part manufacturer's markings; and
- (3) Any other data necessary for the FAA to approve the List.

Note: The remainder of § 21.50 is covered in separate training sheets.

Refresher: § 21.1 Applicability and definitions.

(b)(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;

Question 1: A commercial part means an article that is marked only with commercial manufacturer's markings.

- A: True.
- B: False.

Question 2: The design approval holder designates commercial parts associated with an approved design.

- A: True.
- B: False.

Question 3: For each article on a Commercial Parts List, the design approval holder must show data confirming its likelihood of failure to be comparable to available FAA-approved parts.

- A: True.
- B: False.

Question 4: Once approved by the FAA, the Commercial Parts List will be included in the ICA.

- 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

§ 21.50 Instructions for continued airworthiness and manufacturer's maintenance manuals having airworthiness limitations sections.

(c) To designate commercial parts, the holder of a design approval, in a manner acceptable to the FAA, must submit:

- (1) A Commercial Parts List;
- (2) Data for each part on the List showing that:
 - (i) The failure of the commercial part, as installed in the product, would not degrade the level of safety of the product; and
 - (ii) The part is produced only under the commercial part manufacturer's specification and marked only with the commercial part manufacturer's markings; and
- (3) Any other data necessary for the FAA to approve the List.

Note: The remainder of § 21.50 is covered in separate training sheets.

Refresher: § 21.1 Applicability and definitions.

(b)(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;

Question 1: *A commercial part means an article that is marked only with commercial manufacturer's markings.*

A: True.

B: **False. In addition to only being marked with the commercial manufacturer's markings, in aviation, § 21.1(b)(3) requires a commercial part to be listed on an FAA-approved commercial parts list.**

Question 2: *The design approval holder designates commercial parts associated with an approved design.*

A: **True. See § 21.50(c).**

B: False.

Question 3: *For each article on a Commercial Parts List, the design approval holder must show data confirming its likelihood of failure to be comparable to available FAA-approved parts.*

A: True.

B: **False. § 21.50(c)(2)(i) requires data showing that the failure of a commercial part would not degrade the level of safety of the product.**

Question 4: *Once approved by the FAA, the Commercial Parts List will be included in the ICA.*

A: **True. See § 21.1(b)(3).**

B: False.