

ARSA Regulatory Compliance Training—Questions

Part 145: Repair Stations

Level 1: For anyone working in aviation

§ 145.211(c)(1) Quality Control System

- (c) A certificated repair station must prepare and keep current a quality control manual in a format acceptable to the FAA that includes the following:
- (1) A description of the system and procedures used for—
 - (i) Inspecting incoming raw materials to ensure acceptable quality;
 - (ii) Performing preliminary inspection of all articles that are maintained;
 - (iii) Inspecting all articles that have been involved in an accident for hidden damage before maintenance, preventive maintenance, or alteration is performed;
 - (iv) Establishing and maintaining proficiency of inspection personnel;
 - (v) Establishing and maintaining current technical data for maintaining articles;
 - (vi) Qualifying and surveilling noncertificated persons who perform maintenance, prevention maintenance, or alterations for the repair station;
 - (vii) Performing final inspection and return to service of maintained articles;
 - (viii) Calibrating measuring and test equipment used in maintaining articles, including the intervals at which the equipment will be calibrated; and
 - (ix) Taking corrective action on deficiencies...

Question 1: The quality control manual that must be prepared and kept current may be in any format.

Question 2: A repair station’s system for receiving stock must cover at least raw material.

A—True.

A—True.

B—False.

B—False.

Question 3: A repair station must perform hidden damage inspections on all articles received for maintenance, preventive maintenance or alteration.

Question 4: A repair station must describe its system and procedures for performing final inspections and issuing approvals for return of maintained articles.

A—True.

A—True.

B—False.

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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 - (ix) Taking corrective action on deficiencies...

Question 1: The quality control manual that must be prepared and kept current may be in any format.

A—True.

B—False. The quality control manual must be in a format acceptable to the FAA.

Question 3: A repair station must perform hidden damage inspections on all articles received for maintenance, preventive maintenance or alteration.

A—True.

B—False. A hidden damage inspection need only be performed on articles that have been involved in an accident. Hidden damage inspections are developed to detect specific harm that could have been caused the by the particular condition, such as hard landings for aircraft or over-temperature conditions for engine parts.

Question 2: A repair station's system for receiving stock must cover at least raw material.

A—True. In reality, the inspection system for incoming materials should cover all articles and raw materials that will be used in performing work. Even buyer-or-customer-furnished articles, material and equipment should be inspected for proper paperwork and current condition.

B—False.

Question 4: A repair station must describe its system and procedures for performing final inspections and issuing approvals for return of maintained articles.

A—True. A repair quality system must describe how it performs a final inspection before issuing an approval for return to service for the work performed. The process may be in one or two steps.

B—False.