

Federal Aviation Administration, DOT

§ 145.209 Repair station manual contents.

A certificated repair station's manual must include the following:

- (a) An organizational chart identifying—
 - (1) Each management position with authority to act on behalf of the repair station;
 - (2) The area of responsibility assigned to each management position, and
 - (3) The duties, responsibilities, and authority of each management position;
- (b) Procedures for maintaining and revising the rosters required by § 145.161;
- (c) A description of the certificated repair station's operations, including the housing, facilities, equipment, and materials as required by subpart C of this part;
- (d) Procedures for—
 - (1) Revising the capability list provided for in § 145.215 and notifying the certificate holding district office of revisions to the list, including how often the certificate holding district office will be notified of revisions; and
 - (2) The self-evaluation required under § 145.215(c) for revising the capability list, including methods and frequency of such evaluations, and procedures for reporting the results to the appropriate manager for review and action;
 - (e) Procedures for revising the training program required by § 145.163 and submitting revisions to the certificate holding district office for approval;
 - (f) Procedures to govern work performed at another location in accordance with § 145.203;
 - (g) Procedures for maintenance, preventive maintenance, or alterations performed under § 145.205;
 - (h) Procedures for—
 - (1) Maintaining and revising the contract maintenance information required by § 145.217(a)(2)(i), including submitting revisions to the certificate holding district office for approval; and
 - (2) Maintaining and revising the contract maintenance information required by § 145.217(a)(2)(ii) and notifying the certificate holding district office of revisions to this information, including how often the certificate holding district office will be notified of revisions;

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(i) A description of the required records and the recordkeeping system used to obtain, store, and retrieve the required records;

(j) Procedures for revising the repair station's manual and notifying its certificate holding district office of revisions to the manual, including how often the certificate holding district office will be notified of revisions; and

(k) A description of the system used to identify and control sections of the repair station manual.

§ 145.211 Quality control system.

(a) A certificated repair station must establish and maintain a quality control system acceptable to the FAA that ensures the airworthiness of the articles on which the repair station or any of its contractors performs maintenance, preventive maintenance, or alterations.

(b) Repair station personnel must follow the quality control system when performing maintenance, preventive maintenance, or alterations under the repair station certificate and operations specifications.

(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 non-certificated persons who perform maintenance, prevention maintenance, or alterations for the repair station;

(vii) Performing final inspection and return to service of maintained articles;