91 FR 72397 - Inspection Programs for Single-Engine Turbine-Powered Airplanes and Unmanned Aircraft; and Miscellaneous Maintenance-Related Updates – Summary of Changes to 14 CFR part 145

SUMMARY: The final rule updates the maintenance inspection requirements for single-engine turbine-powered airplanes and unmanned aircraft. Aircraft owners and operators now have more inspection program options to choose from and more relaxed mechanical reliability reporting requirements. It also clarifies various maintenance-related regulations. This final rule relieves aircraft owners, operators, maintenance providers, and FAA of certain workload burdens by facilitating a more efficient workload for these individuals without compromising aviation safety.

DATES: Effective January 11, 2027.

<table>
<tr><td rowspan="4">145.109</td><td colspan="2">Equipment, materials, and data requirements.</td></tr>
<tr><td colspan="2">* * *</td></tr>
<tr><td>New</td><td>Old</td></tr>
<tr><td>(d) A certificated repair station must maintain, in a format acceptable to FAA, the documents and data required for the performance of maintenance, preventive maintenance, and alterations under its repair station certificate and operations specifications in accordance with part 43 of this chapter. These documents and data must be accessible when the relevant work is being done.</td><td>(d) A certificated repair station must maintain, in a format acceptable to the FAA, the documents and data required for the performance of maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications in accordance with part 43. The following documents and data must be current and accessible when the relevant work is being done:<br>(1) Airworthiness directives,<br>(2) Instructions for continued airworthiness,<br>(3) Maintenance manuals,<br>(4) Overhaul manuals,<br>(5) Standard practice manuals,<br>(6) Service bulletins, and<br>(7) Other applicable data acceptable to or approved by the FAA.</td></tr>
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| 145.201 | Privileges and limitations of certificate. | |
| | ***New*** | ***Old*** |
| | (a) * * *<br><br>(2) Arrange for another person to perform the maintenance, preventive maintenance, or alterations of any article. The certificated repair station may approve the work for return to service following the maintenance, preventive maintenance, or alterations performed on the article by the other person if—<br><br>(i) The certificated repair station is rated to perform maintenance, preventive maintenance, or alterations on the article; and<br><br>(ii) The requirements in § 145.217 have been met.<br><br>* * *<br><br>(c) A certificated repair station may not approve for return to service the work performed on— | (a) * * *<br><br>(2) Arrange for another person to perform the maintenance, preventive maintenance, or alterations of any article for which the certificated repair station is rated. If that person is not certificated under part 145, the certificated repair station must ensure that the noncertificated person follows a quality control system equivalent to the system followed by the certificated repair station.<br><br>* * *<br><br>(c) A certificated repair station may not approve for return to service— |
| 145.211 | Quality control system. | |
| | (c) * * * | |
| | (1) * * *<br><br>(v) Establishing and maintaining technical data for maintaining articles; | (1) * * *<br><br>(v) Establishing and maintaining current technical data for maintaining articles; |

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|---|---|---|
| 145.217 | Contract maintenance. | |
| | ***New*** | ***Old*** |
| | (a) A certificated repair station may approve the work for return to service following the maintenance, preventive maintenance, or alterations performed on an article by an outside source under contract or other arrangement, in accordance with § 145.201(a)(2), provided all the following conditions are met:<br>(1) The Administrator approves the maintenance function to be contracted.<br>(2) The repair station maintains and makes available to its responsible Flight Standards office, in a format acceptable to the Administrator, the following information:<br>(i) The maintenance functions contracted to the outside source; and<br>(ii) The name of each outside source to whom the repair station contracts maintenance functions and the type of certificate and rating, if any, held by the outside source.<br>(b) * * *<br>(3) The certificated repair station verifies, by test or inspection, or both, that the work has been performed satisfactorily by the noncertificated person and that the article is airworthy before approving the work for return to service.<br>* * * * * | (a) A certificated repair station may contract a maintenance function pertaining to an article to an outside source provided—<br>(1) The FAA approves the maintenance function to be contracted to the outside source; and<br>(2) The repair station maintains and makes available to its responsible Flight Standards office, in a format acceptable to the FAA, the following information:<br>(i) The maintenance functions contracted to each outside facility; and<br>(ii) The name of each outside facility to whom the repair station contracts maintenance functions and the type of certificate and ratings, if any, held by each facility.<br>(b) * * *<br>(3) The certificated repair station verifies, by test and/or inspection, that the work has been performed satisfactorily by the noncertificated person and that the article is airworthy before approving it for return to service. |