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Civil Letters

REVISIONS
CIVIL AERONAUTICS MANUAL 52

The purpose of this notice is to make certain editorial changes and corrections in Civil Aeronautics Manual 52, effective June 15, 1952.

Section 52.5-1(b)(2) - Add the word "pitch" to the last sentence.

Section 52.21-1(a) - Delete the words "successful and" appearing in the last line.

Section 52.21-2(b) - Substitute the word "separated" for the word "segregated" in the second sentence.

Section 52.21-2(f) - Substitute the words "quality of work" for the words "physical efficiency of the workers" in the first sentence.

Section 52.21-3(d) - Change the second sentence to read as follows: "Where air conditioning is not installed in the shop allocated to final assembly, such space must be reasonably dust free."

Section 52.22-1(d) - Substitute the word "acceptable" for the word "appropriate" in the second sentence, and the last sentence should be changed to read as follows: "However, the inspecting agent may, at his discretion, determine such competency and ability by requesting the submission of employment and experience records of the individual or by personal examination or test."

Section 52.24-1(a) - Substitute the word "provide" for the word "attach to the application" in the first sentence, and the word "provide" should be substituted for the word "given" in the fourth sentence.

Section 52.25-1(e) - Delete the word "new" from the third sentence.

Section 52.30-2 - Delete section entirely.

Section 52.32-1(b)(1) - Delete the words "Abrasive Air Blasting of Parts."

Section 52.32-1(b)(2) - Reword "Magnetic, fluorescent, and visual inspection of parts," to read: "Magnetic, fluorescent and other acceptable inspection aids," and add an asterisk. An asterisk should also be added after "Balancing of Parts."

Section 52.32-1(b)(5) - Delete entire third sentence.

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Section 52.35-1(c)(2) - Change the reference in the second sentence "(b)(1)" to read "(c)(1)."

Section 52.35-1(c)(3) - Change the reference in the second sentence "(b)(1)" to read "(c)(1)."

Section 52.35-1(d)(1) - The list of instruments. Add an asterisk after "Auto pilot units and components.", and add the following: "Remote reading direction indicators*."

Section 52.35-1(d)(2) - Change the reference "(b)(1)" to read "(d)(1)."

Section 52.35-1(d)(3) - Change the reference "(b)(1)" to read "(d)(1)."

Section 52.35-1(e)(1) - Delete the following: "Remote reading direction indicators," and "Distance measuring equipment," and insert in lieu thereof the following: "Capacitance type quantity gauge" and "Engine analyzers."

Section 52.35-1(e)(2) - Change the reference "(b)(1)" to read "(e)(1)."

Section 52.35-1(e)(3) - Change the reference "(b)(1)" to read "(e)(1)."

Section 52.35-1(a) - Delete the last sentence and insert in lieu thereof the following: "An asterisk (*) indicates that when the rating held by the repair station is not applicable to a particular instrument component, maintenance operations undertaken on the component may be contracted to a competent outside agency having adequate equipment and materials to perform the operations. For example, the maintenance operations required for Fluxgate compass and autopilot amplifier components may be so contracted."

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CIVIL AERONAUTICS MANUAL 52

Department of Commerce — Civil Aeronautics Administration

Civil Aeronautics Manuals and supplements thereto are issued by the Office of Aviation Safety, Civil Aeronautics Administration, for the guidance of the public and are published in the Federal Register and the Code of Federal Regulations.

Supplement 2 — June 14, 1954

SUBJECT: Revisions to CAM 52

Penetrant type inspection procedures and methods have been developed to a point where they may be recognized as adequate inspection aids. Hence, the following amendments have been made to establish a magnetic and penetrant rating for repair stations, and Civil Aeronautics Manual 52 dated June 1952 should be corrected accordingly.

Sections 52.27-1(c)(9) and 52.37-1(b)(1) should be changed by substituting the word "penetrant" for "fluorescent", wherever the word appears in each section.

This amendment was published in the Federal Register on April 30, 1954.

Office of Aviation Safety — A. S. KOCH, Director

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