UNITED STATES OF AMERICA
FEDERAL AVIATION AGENCY
WASHINGTON, D. C.

Civil Air Regulations Amendment 43-11
Effective: September 17, 1959
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PART 43—GENERAL OPERATION RULES

Clarification of Periodic and 100-Hour Inspection Requirements

Currently effective maintenance provisions of Part 43 of the Civil Air Regulations require owners and operators of general aircraft to maintain their aircraft in accordance with Part 18 and to have the aircraft inspected at certain intervals depending upon the type of operation conducted. The requirements for such inspection including the reference to persons authorized to perform them are contained in the applicable paragraphs of § 43.22 of Part 43. In addition, this section also provides for the acceptability of a required periodic inspection for a required 100-hour inspection. Although it is intended that the accomplishment of a periodic shall be accepted as satisfying the requirements of a 100-hour inspection, the reverse is not intended, as believed by some. The reason for this is that the performance of a periodic inspection requires a certificated mechanic to hold an inspection authorization issued in accordance with the provisions of § 24.43 of Part 24, whereas such inspection authorization is not required of mechanics performing a 100-hour inspection. A certificated mechanic holding an inspection authorization may perform 100-hour inspections in addition to performing periodic inspections. However, even though a 100-hour inspection is performed by a mechanic holding an inspection authorization, it may not be substituted for a periodic inspection since the periodic inspection has a different purpose than the 100-hour inspection.

Part 18 contains the provisions for persons authorized to perform and approve 100-hour and periodic inspections. In order to preclude further misinterpretations, Part 43 is hereby amended to include specific reference to the pertinent sections of Part 18 which prescribe the authority of persons engaged in the maintenance of aircraft. Additionally, the "Note" at the end of § 43.22 of current Part 43 contains reference to the 100-hour and periodic inspections when related to the expiration or exchange of the old airworthiness certificate for the new type of indefinite duration. This "Note" has served its purpose and is no longer necessary. It is being deleted concurrently with the amendment to § 43.22.

Since this amendment is clarifying in nature and imposes no additional burden on any person, notice and public procedure hereon are unnecessary, and it may be made effective on less than 30 days' notice.

In consideration of the foregoing, Part 43 of the Civil Air Regulations (14 CFR Part 43, as amended) is hereby amended as follows, effective September 17, 1959.

1. By amending § 43.22(a) to read as follows:

§ 43.22 Inspections.

(a) *Periodic and one-hundred-hour inspections.* (1) No aircraft shall be operated, except when it carries a special flight authorization or a currently effective experimental certificate, unless within the preceding 12 calendar months it has been given a periodic inspection in accordance with the requirements of Part 18 of this subchapter and has been approved for return to service by a person authorized by § 18.12(b) of this subchapter. Additionally, an aircraft shall not carry passengers for hire or be used for flight instruction for hire unless within each 100 hours of time in service it has been inspected in accordance with the requirements of Part 18 of this subchapter and has been approved for return to service by a person authorized in § 18.12(a) of Part 18 of this subchapter: *Provided*, That this interval may be exceeded by not more than 10 hours when necessary to reach a point at which the inspection may be accomplished, in which event such time must be included in the next 100-hour interval.

(2) The periodic inspection required by subparagraph (1) of this paragraph will be accepted as a 100-hour inspection. The inspection conducted for the issuance of an airworthiness certificate will be accepted as a periodic inspection.

2. By deleting the Note following § 43.22(c)(2).

(Secs. 313(a), 601, 72 Stat. 752, 775, 49 U.S.C. 1354, 1421)

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E. R. QUESADA,
Administrator.

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