UNITED STATES OF AMERICA
CIVIL AERONAUTICS BOARD
WASHINGTON, D. C.

Civil Air Regulations Amendment 18-1
Effective: April 11, 1957
Adopted: March 7, 1957

MAINTENANCE, REPAIR, AND ALTERATION OF AIRFRAMES, POWERPLANTS, PROPELLERS, AND EQUIPMENT

APPLICABILITY OF PART 18

Presently effective Part 18 of the Civil Air Regulations contains rules for the performance of maintenance, repair, and alteration of aircraft which are made applicable by § 18.0 thereof to "aircraft for which airworthiness certificates have been issued by the Administrator, or any component thereof." This language suggests that only certificated airmen are authorized to perform maintenance, repairs, and alterations on an aircraft if it has ever been issued an airworthiness certificate, regardless of whether or not such aircraft is ever intended again to be used in air commerce in the United States. Such was not the intent when Part 18 was promulgated and is, in fact, more restrictive than the Civil Aeronautics Act of 1938, as amended.

Therefore, § 18.0 is being amended to establish that the rules for the performance of maintenance, repairs, and alterations on civil aircraft apply to work performed on a civil aircraft, or any of its components, only when the airworthiness certificate issued for the aircraft by the Administrator has not been surrendered or revoked. It will be noted that this amendment to § 18.0 uses the term "certificated aircraft," and defines it in § 18.1 as a civil aircraft for which an airworthiness certificate issued by the Administrator has not been surrendered or revoked.

Section 18.10 of Part 18 requires certificated airmen for the performance of maintenance on a civil aircraft when such aircraft is of current United States registry. This section is amended to make it consistent with the scope of the applicability provisions of § 18.0 as amended herein. As a result of this amendment to § 18.10, if the certificate of airworthiness issued for a civil aircraft has not been surrendered or revoked, only those persons authorized by § 18.10 may perform maintenance, repairs, and alterations on such aircraft or any of its components, regardless of whether the aircraft is currently registered.

The amendments to §§ 18.0 and 18.10 were published in the Federal Register as a notice of proposed rule making (21 F.R. 3905) and circulated for comment on June 4, 1956, as Civil Air Regulations Draft Release No. 56-15. Comment received in response to Draft Release No. 56-15 indicated that some confusion exists with respect to whether preventive maintenance performed by a pilot as authorized under present § 18.10 (c) is required by § 18.11 to be approved before being returned to service. It has been the intent of the Board that preventive maintenance performed as authorized under § 18.10 (c) not be required to be approved before the aircraft or appliance is returned to service. In order to make this intent clear in the rules and, thereby, eliminate any possible confusion which may exist, a clarifying amendment is made herein to § 18.11 (a).

Interested persons have been afforded an opportunity to participate in the making of these amendments, with the exception of the clarifying amendment to § 18.11 (a), and due consideration has been given to all relevant matter presented. Since the amendment to § 18.11 (a) is clarifying in nature and imposes no additional burden on any person, the Board finds that notice and public procedure with respect thereto is unnecessary.

In consideration of the foregoing, the Civil Aeronautics Board hereby amends Part 18 of the Civil Air Regulations (14 CFR Part 18, as amended) effective April 11, 1957.

1. By amending § 18.0 to read as follows:

18.0 Applicability of this part. This part establishes rules for the performance of maintenance, repairs, and alterations on certificated aircraft or any component thereof.

NOTE: * * *

2. By amending § 18.1 by adding a definition of certificated aircraft to read as follows:

18.1 * * *

Certificated aircraft. A certificated aircraft is a civil aircraft for which an airworthiness certificate issued by the Administrator has not been surrendered or revoked.

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3. By amending the first sentence of § 18.10 to read as follows:

18.10 Persons authorized to perform maintenance, preventive maintenance, repairs, and alterations. No person shall perform maintenance, preventive maintenance, repairs, or alterations on certificated aircraft coming within the applicability of this part or on any component thereof, except as provided as follows:

4. By amending the first sentence of § 18.11 (a) to read as follows:

18.11 Persons authorized to approve maintenance, repairs, and alterations. * * *

(a) Maintenance, minor repairs, and minor alterations. Except for preventive maintenance performed as authorized in § 18.10 (c), which shall not require approval, no airframe, powerplant, propeller, or appliance which has undergone maintenance, minor repair, or minor alteration may be approved and returned to service except by one of the following:

(Sec. 205 (a), 52 Stat. 984, 49 U.S.C. 425 (a). Interpret or apply secs. 601, 605; 52 Stat. 1007, 1010; 49 U.S.C. 551, 555)

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

(SEAL)