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

Civil Air Regulations Amendment 04a- 1
Effective: January 1, 1948
Adopted: November 18, 1947

APPROVAL BY THE ADMINISTRATOR OF CIVIL AERONAUTICS OF MATERIALS, PARTS, PROCESSES, AND APPLIANCES

Currently effective Civil Air Regulations require approval of certain specified appliances by type certification. Such certification entails submission of detailed data for each appliance or variation thereof, which data must be examined and approved by the Administrator of Civil Aeronautics.

The purpose of this amendment is to simplify and expedite approval by permitting, in lieu of type certification, the establishment and publication of specifications by the Administrator for such appliances. The Administrator will publish the specifications in the form of "Technical Standard Orders" which will be established by him after collaboration with the industry and upon consideration of pertinent aviation industry, Federal, and military specifications. An appliance for which a Technical Standard Order has been so established shall be deemed approved by the Administrator when the manufacturer certifies that the appliance meets the specifications included therein, and the appliance does in fact meet the specifications.

As specifications are formulated for individual appliances now requiring type certification, the Board will consider amending the Civil Air Regulations to delete the type certification requirement for the particular appliance.

The Technical Standard Order system of approval may also be used by the Administrator for items such as materials, parts, and processes, as well as for those appliances which now do not require type certification.

The Board finds that this amendment will facilitate the manufacture of aircraft by permitting a simpler procedure for obtaining approval of materials, parts, processes, and appliances without any lowering of safety standards.

Interested persons have been afforded an opportunity to participate in the formulation of this amendment, and due consideration has been given to all relevant matter presented.

In consideration of the foregoing, the Civil Aeronautics Board hereby amends Part 04a of the Civil Air Regulations (14 CFR, Part 04a, as amended) effective January 1, 1948:

By adding a new § 04a.07 to read as follows:

04a.07 Approval of materials, parts, processes, and appliances. Materials, parts, processes, and appliances shall be approved upon a basis and in a manner found necessary by the Administrator to implement the pertinent provisions of the Civil Air Regulations. The Administrator may adopt and publish such specifications as he finds necessary to administer this regulation, and shall incorporate therein such portions of the aviation industry, Federal, and military specifications respecting such materials, parts, processes, and appliances as he finds appropriate.

Any material, part, process, or appliance shall be deemed to have met the requirements for approval when it meets the pertinent specifications adopted by the Administrator, and the manufacturer so certifies in a manner prescribed by the Administrator.

(Sec. 205(a), 601, 603, 52 Stat. 984, 1007, 1009; 49 U.S.C. 425(a), 551, 553)

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

(SEAL)

Part 04a is being reprinted. However, until the reprinted Part 04a dated November 1, 1947, has been issued this amendment 04a-1 should be considered the ninth amendment to the Part 04a dated November 1, 1943.