

CIVIL AERONAUTICS BOARD
WASHINGTON, D. C.

Civil Air Regulations Amendment 04-12

Effective: July 1, 1942

Adopted: Mar. 4, 1942

"04.70 Performance requirements. All airplanes shall comply with the performance requirements set forth in §§ 04.707 and 04.708. All airplanes except those certificated in the transport category shall comply with §§ 04.700 through 04.7061, inclusive. Compliance with such performance requirements shall be shown in standard atmosphere, at all weights up to and including the standard weight (§ 04.102) and under all loading conditions within the center of gravity range certified (§ 04.742): Provided, That demonstration of compliance with landing-speed requirements, and with those relating to take-off time and distance, may be limited to an intermediate range of center of gravity positions if it can be shown that it is possible for the airplane to continue flight with one engine inoperative, and that passengers or other load can be easily and rapidly shifted while in flight to permit the realization, at the pilot's discretion, of a center of gravity position within the range covered by this demonstration. There shall be no flight or handling characteristics which, in the opinion of the Administrator, render the airplane unairworthy."

By the Civil Aeronautics Board:

/s/ Darwin Charles Brown

Darwin Charles Brown
Secretary

(S E A L)

5.2111

Part 04 last printed April 1, 1941

File 36