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

Civil Air Regulations Amendment 04-4
(of Part 04 as promulgated prior
to November 9, 1945)
Effective: November 1, 1946

FIRE PREVENTION IN AIR CARRIER AIRCRAFT

A study of air carrier aircraft accidents in which fires have been one of the causes shows that there is a need for a change in the airworthiness requirements with respect to transport category airplanes. The investigation shows that the changes needed are not confined to any particular component of the airplane but extend to all parts of the airplane which may create a fire hazard. The requirements hereinafter set forth are intended to aid in preventing any fire from starting, to detect at the outset any fire which has started, to prevent the spread of any fire, and to extinguish any fire.

It appearing to the Board that fire prevention regulations have been under consideration for several months; that proposed regulations were circulated in February and April of this year to the manufacturers of aircraft and to the air carrier operators; that many detailed discussions have been held with the representatives of the aircraft manufacturers and the air carrier operators; that in view of the foregoing sufficient public procedure has been afforded with regard to such rules and further notice or public procedure would serve no useful purpose; and that any further proceedings would serve only to delay the regulations which it is in the public interest to adopt at this time;

The Civil Aeronautics Board finds that the notice and public procedure provided for in section 4(a) of the Administrative Procedure Act is unnecessary with respect to the Civil Air Regulations hereinafter set forth.

Now, therefore, effective November 1, 1946, § 04.062 of the Civil Air Regulations is amended by adding the following:

All aircraft certificated under the transport category, the manufacture of which is completed after September 30, 1947, shall comply with the following sections of the Part 04 of the Civil Air Regulations which Part was adopted November 9, 1945: §§ 04.075, 04.38210, 04.38230, 04.3824; 04.38251, 04.38252, 04.4113, 04.4211, 04.4231(c), 04.425 through 04.4251, 04.4320, 04.4321, 04.433, 04.434, 04.441 and subsections, 04.470 through 04.472, 04.49 through 04.4902, 04.491(a) and (c), and 04.4910 through 04.493.

By the Civil Aeronautics Board:

(signed) M. C. Mulligan
M. C. Mulligan
Secretary

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