

(as published 01 February 1965 – refer to FAA’s Regulatory and Guidance Library for current regulations)

Subpart D--Design and Construction

Fire Protection

Sec. 25.851

Fire extinguishers.

(a) *Hand fire extinguishers.* For hand fire extinguishers the following apply:

- (1) Each hand fire extinguisher must be approved.
- (2) The types and quantities of each extinguishing agent used must be appropriate to the kinds of fires likely to occur where used.
- (3) Each extinguisher for use in a personnel compartment must be designed to minimize the hazard of toxic gas concentrations.
- (4) A readily accessible hand fire extinguisher must be available for use in each Class A or Class B cargo compartment.

(b) *Built-in fire extinguishers.* If a built-in fire extinguishing system is required--

- (1) The capacity of each system, in relation to the volume of the compartment where used and the ventilation rate, must be adequate for any fire likely to occur in that compartment; and
- (2) Each system must be installed so that--
 - (i) No extinguishing agent likely to enter personnel compartments will be hazardous to the occupants, and
 - (ii) No discharge of the extinguisher can cause structural damage.

This regulation had not changed by 1968.