§ 4b.740-1 Preparation of Airplane Flight Manuals for aircraft certificated in the transport category (FAA policies which apply to § 4b.740).

(b) Operating limitations.

(4) Speed limitations.

(i) Maximum operating limit speed, \( V_{MO} / \text{M}_{MO} \). In accordance with § 4b.741 (a)(1), the manual should include a statement that the maximum operating limit speed shall not be deliberately exceeded in any regime of flight (climb, cruise, or descent), except where a higher speed is authorized for flight test or pilot training operations.

(vii) Compressibility effects. Where a speed limitation (e.g., \( \text{M}_{MO} \)) is based on compressibility effects, the manual should include information concerning warning symptoms, probable behavior of the airplane, and recovery procedures.

(viii) Airspeed and Mach indicator markings and placards. An explanation of any markings, limit lines, placards, etc., provided in complying with § 4b.732, should be included.

101. By amending § 4b.741(a) by deleting subparagraph (2) and revising subparagraph (1) to read as follows:

§ 4b.741 Operating limitations.

(a) Airspeed limitations.

(1) The maximum operating limit speed \( V_{MO} / \text{M}_{MO} \) (see § 4b.711), together with a statement that this speed limit shall not be deliberately exceeded in any regime of flight (climb, cruise, or descent), except where a higher speed is authorized for flight test or pilot training operations.

(Secs. 313(a), 601, 602; 72 Stat. 792, 775, 774, 49 U.S.C. 1384(a), 1421, 1429)

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N. E. Halaby,
Administrator.

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