

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

(b) Operating limitations. * * *

(4) Speed limitations. * * *

(i) Maximum operating limit speed,
 V_{MO}/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 ex-
ceeded 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., 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 hands, placards,
etc., provided in complying with § 4b.732,
should be included.

101. By amending § 4b.741(a) by de-
leting 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}/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 de-
scend), except where a higher speed is
authorized for flight test or pilot training
operations.

(Secs. 313(a), 601, 603; 72 Stat. 752, 775, 776;
49 U.S.C. 1354(a), 1421, 1423)

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