

Federal Aviation Regulation

This Section of FAR is No Longer Current.

▼ Sec. 25.721

Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES	
Subpart D--Design and Construction	Landing Gear

Sec. 25.721

General.

(a) The landing gear must meet the requirements of this section and Secs. 25.723 through 25.737.

(b) The shock absorbing elements for the main, nose, and tail wheel units must be substantiated by the tests specified in Secs. 25.723 through 25.727. The shock absorbing ability of the landing gear in taxiing must be shown by the tests prescribed in Sec. 25.235.

(c) The landing gear must withstand the tests prescribed in Secs. 25.723 through 25.727.

[(d) The main landing gear system must be designed so that if it fails due to overloads during takeoff and landing (assuming the overloads are in the vertical plane parallel to the longitudinal axis of the airplane), the failure mode is not likely to puncture any part of the fuel system in the fuselage.]

Amdt. 25-15, Eff. 10/24/67

▶ Comments

▼ Document History

Notice of Proposed Rulemaking Actions:

Notice of Proposed Rulemaking. Notice No. 66-26; Issued on 07/26/66.

Notice of Proposed Rulemaking. Notice No. 66-26A; Issued on 09/02/66.

Final Rule Actions:

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