

Federal Aviation Regulation

This Section of FAR is No Longer Current.

▼ Sec. 25.395

Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES	
Subpart C--Structure	Control Surface and System Loads

Sec. 25.395

Control system.

(a) [Longitudinal, lateral, directional, and drag] control systems and their supporting structures must be designed for loads corresponding to 125 percent of the computed hinge moments of the movable control surface in the conditions prescribed in Sec. 25.391.

[(b) The system limit loads, except the loads resulting from ground gusts, need not exceed the loads that can be produced by the pilot (or pilots) and by automatic or power devices operating the controls. The loads must be great enough to provide a rugged system for service use.]

Amdt. 25-23, Eff. 5/8/70

▶ Comments

▼ Document History

Notice of Proposed Rulemaking Actions:

Notice of Proposed Rulemaking. Notice No. 68-18; Issued on 08/16/68.

Final Rule Actions:

Final Rule. Docket No. 9079; Issued on 04/01/70.