

## Federal Aviation Regulation

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### ▼ Sec. 25.1333

Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES	
Subpart F--Equipment	Instruments: Installation

#### Sec. 25.1333

[Instrument systems.]

[For systems that operate the instruments required by Sec. 25.1303(b) which are located at each pilot's station--

- (a) Means must be provided to connect the required instruments at the first pilot's station to operating systems which are independent of the operating systems at other flight crew stations, or other equipment.
- (b) The equipment, systems, and installations must be designed so that one display of the information essential to the safety of flight which is provided by the instruments, including attitude, direction, airspeed, and altitude will remain available to the pilots, without additional crewmember action, after any single failure or combination of failures that is not shown to be extremely improbable; and
- (c) Additional instruments, systems, or equipment may not be connected to the operating systems for the required instruments, unless provisions are made to ensure the continued normal functioning of the required instruments in the event of any malfunction of the additional instruments, systems, or equipment which is not shown to be extremely improbable.]

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.