

## Code of Federal Regulations

### Sec. 21.101

Part 21 PART 21--CERTIFICATION PROCEDURES FOR PRODUCTS AND PARTS	
Subpart D--Changes to Type Certificates	

### Sec. 21.101

Designation of applicable regulations.

- (a) Except as provided in [Secs. 23.2, 25.2, 27.2, 29.2] and parts 34 and 36 of this chapter, an applicant for a change to a type certificate must comply with either--
- (1) The regulations incorporated by reference in the type certificate; or
  - (2) The applicable regulations in effect on the date of the application, plus any other amendments the Administrator finds to be directly related.
- (b) If the Administrator finds that a proposed change consists of a new design or a substantially complete redesign of a component, equipment installation, or system installation, and that the regulations incorporated by reference in the type certificate for the product do not provide adequate standards with respect to the proposed change, the applicant must comply with--
- (1) The applicable provisions of this subchapter, in effect on the date of the application for the change, that the Administrator finds necessary to provide a level of safety equal to that established by the regulations incorporated by reference in the type certificate for the product; and
  - (2) Any special conditions, and amendments to those special conditions, prescribed by the Administrator to provide a level of safety equal to that established by the regulations incorporated by reference in the type certificate for the product.
- (c) Unless otherwise required by Sec. 21.19(a), an applicant for a change to a type certificate for a transport category airplane involving the replacement of reciprocating engines with the same number of turbopropeller powerplants must comply with the requirements of Part 25 of this chapter applicable to the airplane as type certificated with reciprocating engines, and with the following:
- (1) The certification performance requirements prescribed in Secs. 25.101 through 25.125, and 25.149, 25.1533, 25.1583, and 25.1587.
  - (2) The powerplant requirements of Part 25 of this chapter applicable to turbopropeller engine-powered airplanes.

- (3) The requirements of Part 25 of this chapter for the standardization of cockpit controls and instruments, unless the Administrator finds that compliance with a particular detailed requirement would be impractical and would not contribute materially to standardization.
- (4) Any other requirement of Part 25 of this chapter applicable to turbopropeller engine-powered airplanes that the Administrator finds to be related to the changes in engines and that are necessary to ensure a level of safety equal to that of the airplane certificated with reciprocating engines.

For each new limitation established with respect to weight, speed, or altitude that is significantly altered from those approved for the airplane with reciprocating engines, the applicant must show compliance with the requirements of Part 25 of this chapter applicable to the limitation being changed.

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