

# Code of Federal Regulations

## Sec. 25.905

Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES	
Subpart E--Powerplant	General

## Sec. 25.905

### Propellers.

- (a) Each propeller must have a type certificate.
- (b) Engine power and propeller shaft rotational speed may not exceed the limits for which the propeller is certificated.
- [ (c) The propeller blade pitch control system must meet the requirements of Sec. Sec. 35.21, 35.23, 35.42 and 35.43 of this chapter.]
- (d) Design precautions must be taken to minimize the hazards to the airplane in the event a propeller blade fails or is released by a hub failure. The hazards which must be considered include damage to structure and vital systems due to impact of a failed or released blade and the unbalance created by such failure or release.

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