

Part 33 AIRWORTHINESS STANDARDS: AIRCRAFT ENGINES Subpart B--Design and Construction; General
--

Sec. 33.19

Durability.

(a) Engine design and construction must minimize the development of an unsafe condition of the engine between overhaul periods. The design of the compressor and turbine rotor cases must provide for the containment of damage from rotor blade failure. Energy levels and trajectories of fragments resulting from rotor blade failure that lie outside the compressor and turbine rotor cases must be defined.

[(b) Each component of the propeller blade pitch control system which is a part of the engine type design must meet the requirements of Sec. Sec. 35.21, 35.23, 35.42 and 35.43 of this chapter.]

Amdt. 33-28, Eff. 12/23/08