

Code of Federal Regulations

Sec. 35.37

Part 35 AIRWORTHINESS STANDARDS: PROPELLERS	
Subpart C--Tests and Inspections	

Sec. 35.37

[Fatigue limit tests.]

[A fatigue evaluation must be made and the fatigue limits determined for each metallic hub and blade, and each primary load carrying metal component of nonmetallic blades. The fatigue evaluation must include consideration of all reasonably foreseeable vibration load patterns. The fatigue limits must account for the permissible service deterioration (such as nicks, grooves, galling, bearing wear, and variations in material properties).]

Amdt. 35-5, Eff. 10/14/80