

§ 14.150 *General.* The tests and inspections prescribed in §§ 14.151 through 14.157 shall be applicable to propellers, including all essential accessories. The propeller shall complete the prescribed tests without evidence of failure or malfunctioning.

§ 14.151 *Centrifugal load test.* The hub and blade retention arrangement of propellers with detachable blades shall be subjected to a centrifugal load equal to twice the centrifugal force to which the propeller is to be subjected in normal operation. Either one of the following two test methods shall be acceptable:

- (a) A one-hour whirl test, or
- (b) A static pull test.