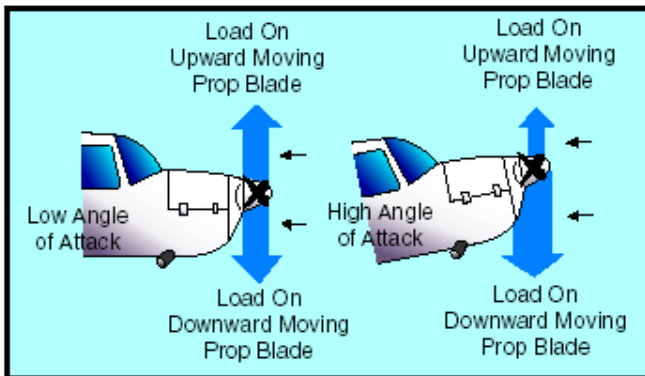
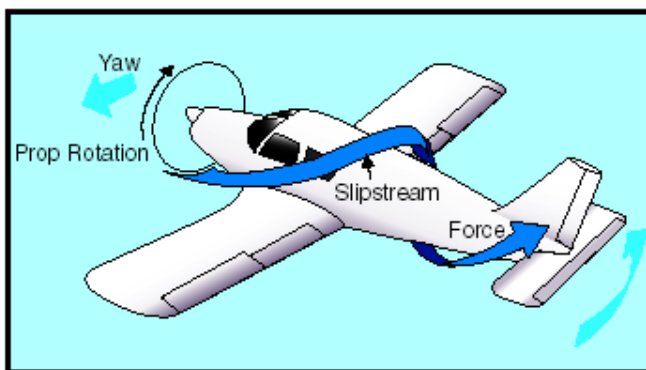


Left Turning Tendencies - Graphics



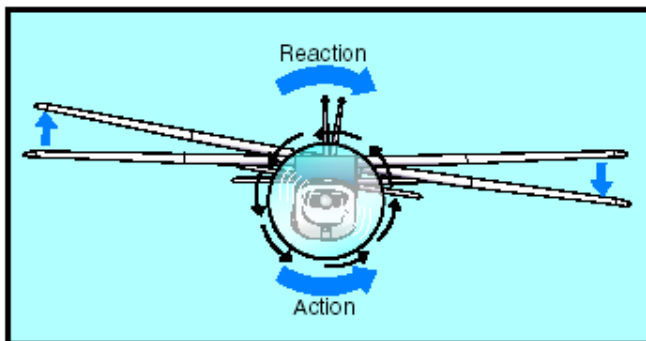
Asymmetrical Thrust or P-factor

Results from the descending propeller blade producing more thrust than the ascending blade.



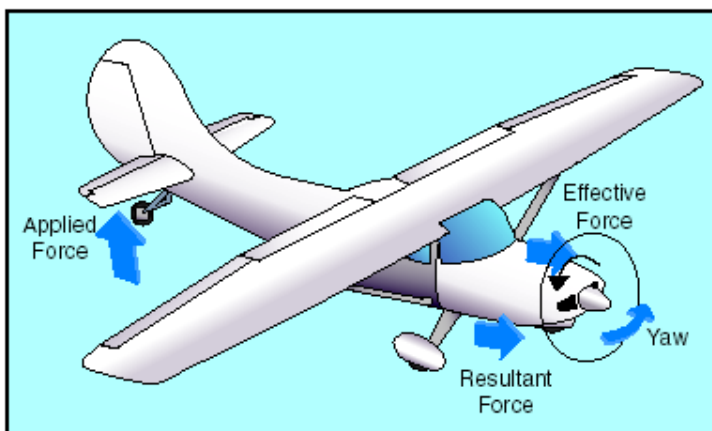
Spiraling Slipstream

As the propeller rotates, it produces a backflow of air which wraps around the airplane and strikes the left side the vertical tail.



Torque

Newton's third law. For every action there is an equal and opposite reaction; the propeller is revolving in one direction and an equal force is rotation the aircraft in the opposite direction.



Gyroscopic Precession

Any time a force is applied to deflect the propeller the resulting force will be 90° ahead & in the same direction as the initial force.