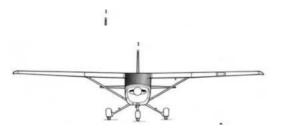


Lift, Drag,

Airfoils



Wings
Rudder

Vertical Stabilizar

Elevator

Elevator

Ailerons

Fuselase

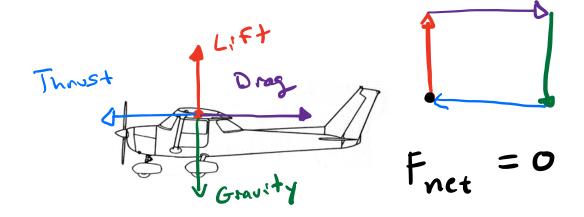
Descet in notion wats to stay in motion.

Thet = mass \* acceleration

Action, equal and opposite

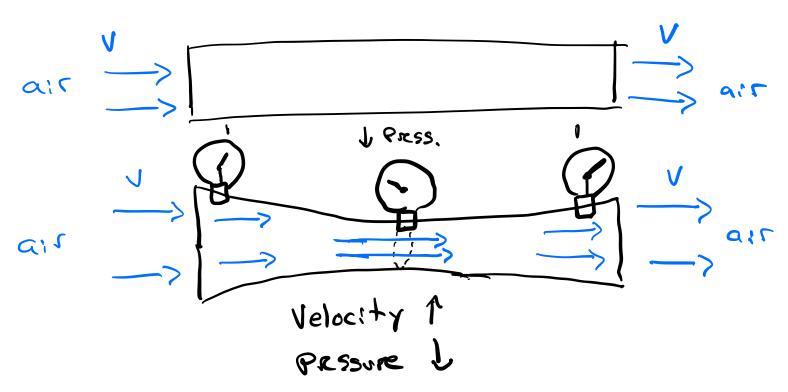
reaction

High

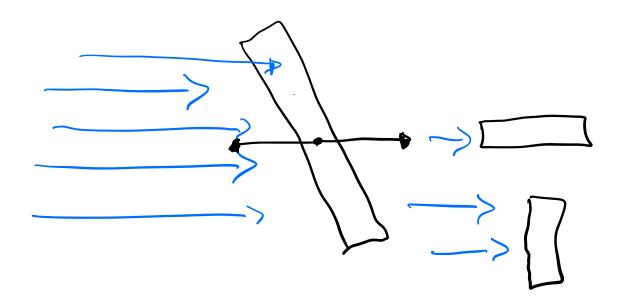


Un accellerate d

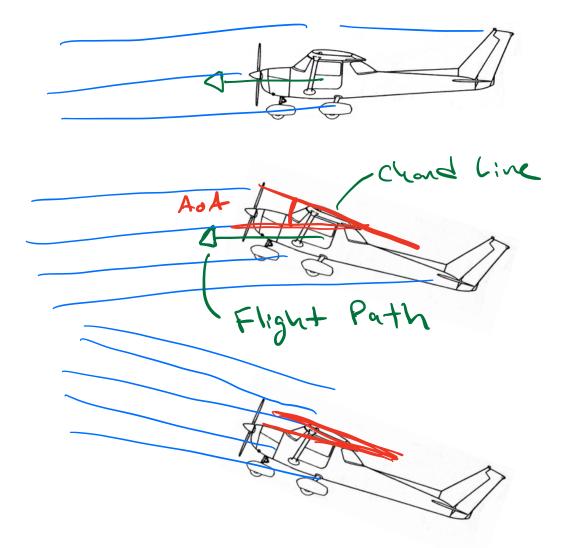
1. Bernoull:



2. Barn Neuton

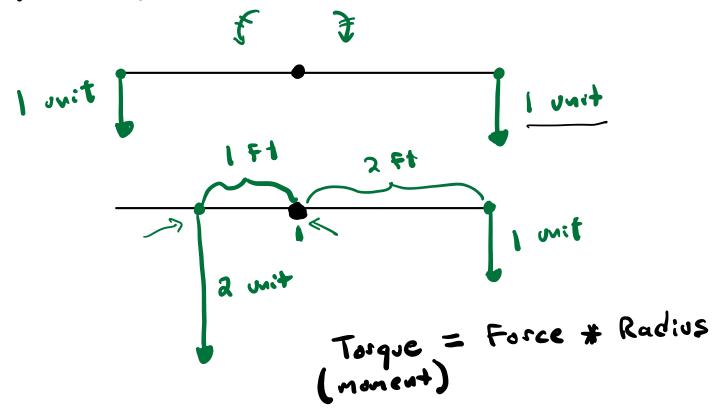


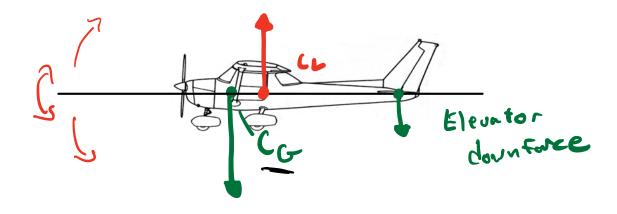
Chard Line Mean camber Beroull! Line fester Neuton Relative Wind



L= 12 PV2SCL Lift Equation P = Ain density U = Velocity] -S = Surface area CL = Coefficent of Lift Critical AdA = Stall AoA < Slow

Basic Torque





## Thurst/ Drag

