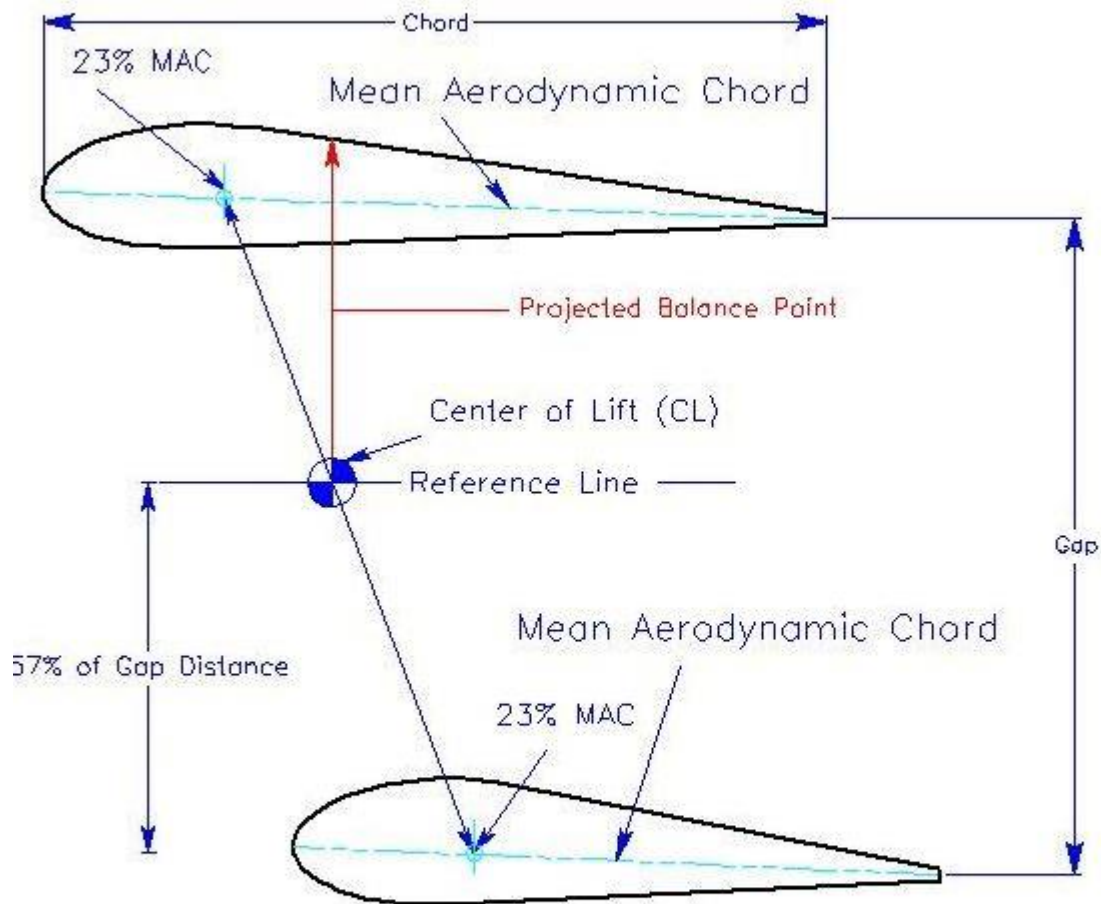


Center of Lift

for Biplanes with positive stagger and unequal wing chords.



Once you have the MAC for both wings and the CG balance point as a percentage of the MAC, connect the two CG positions with a line. Measure up between the wing Gap distance and place your center of lift (CL) at the 57% reference line. Project this location up and balance your biplane at this position (see red lines). A CG forward of the CL makes the model more stable. Placing it aft of the CL makes model less stable.