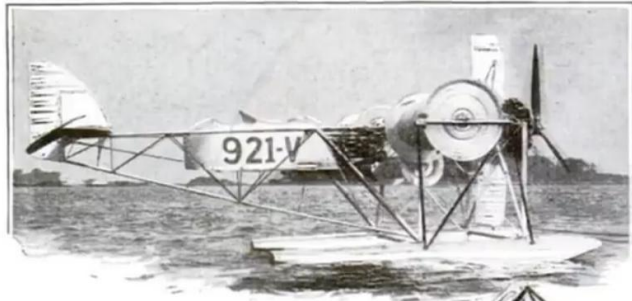
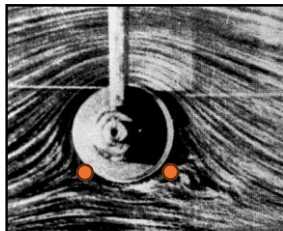


Whirling Spools Lift This Plane

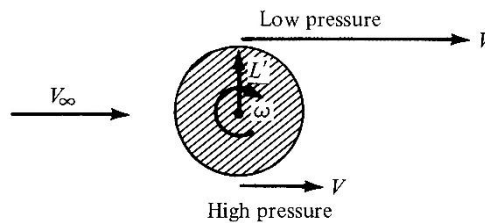


The mystery plane, modified by substitution of a new center rotor to improve its flying qualities, is here seen poised for a trial flight.

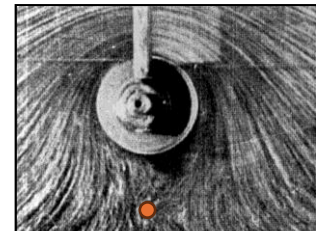
New mystery airplane, built by three American inventors on barge in Long Island Sound, is tested in secret and is said to have made short flights.



2 stagnation points
(surface of the body)



Magnus Effect
(Lift Generation)



single stagnation point
(not surface of the body)

Whirling spools lift this airplane (source: Popular Science Monthly, November Issue, 1930)
Real flow field around spinning circular cylinder (source: J.D. Anderson "Fundamentals of Aerodynamics" 2016)

Lined area for notes, consisting of multiple horizontal dashed lines.