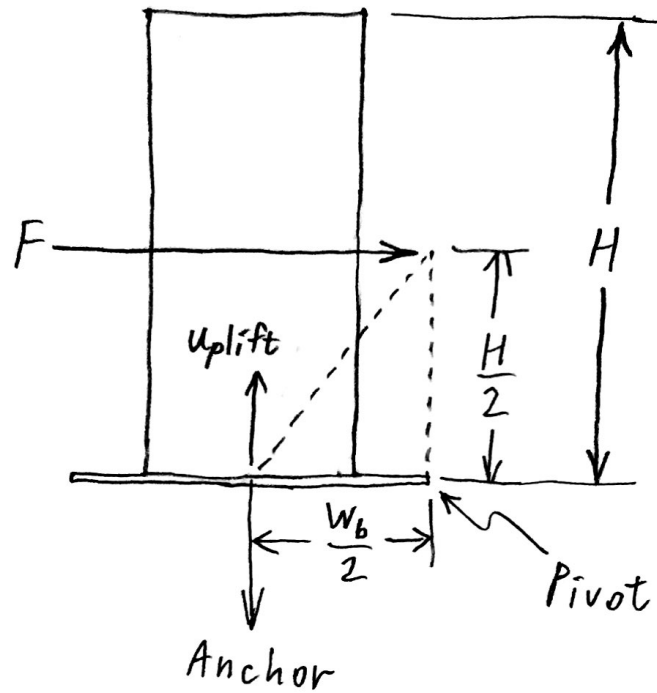


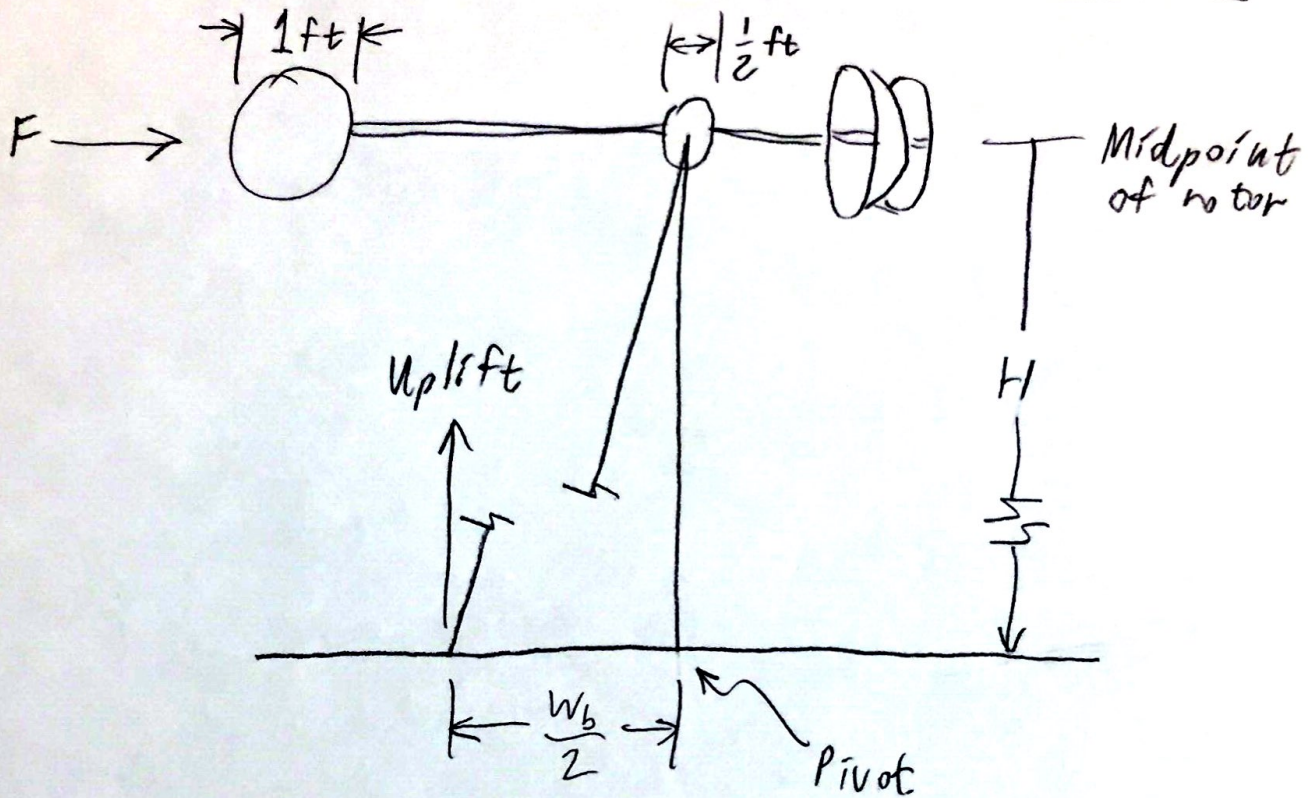
Main Enclosure - Uplift



$$\frac{\text{Uplift}}{\text{Wind Force}} = \frac{H/2}{W_b/2} = 1.58$$

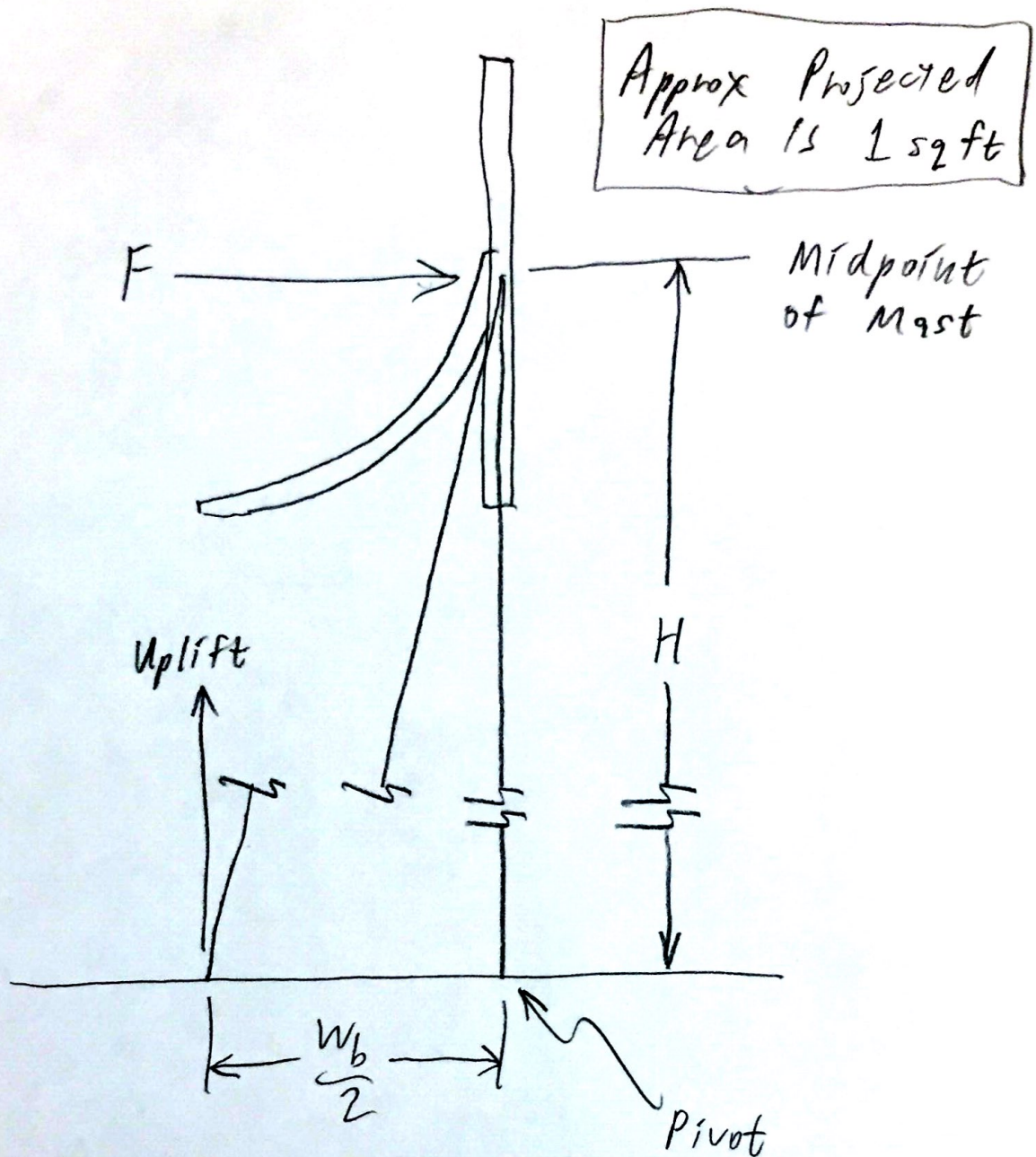
Rotor - Up & ft

Approx Projected
Area is 2.6 sq ft
Using flat-plate ca



$$\frac{\text{Uplift}}{\text{Wind Force}} = \frac{H}{W_b/2} = 4.80$$

Mast - Uplift



$$\frac{\text{Uplift}}{\text{Wind Force}} = \frac{H}{w_b/2} = 4.00$$