

$$W = 10,000 \text{ lb.}$$

$$S = 100 \text{ ft}^2$$

$$b = 25 \text{ ft.}$$

$$\bar{c} = S/b = 4 \text{ ft.}$$

$$V_C = 500 \text{ mph}$$

$$V_D = 650 \text{ mph}$$

$$(C_N)_{\max} = 2.07$$

$$(C_N)_{\min} = -1.2$$

$$m = dC_N/d\alpha = 4.37 \text{ per radian}$$

str. limit load factors

$$n_{\max} = 7.5$$

$$n_{\min} = -3$$

