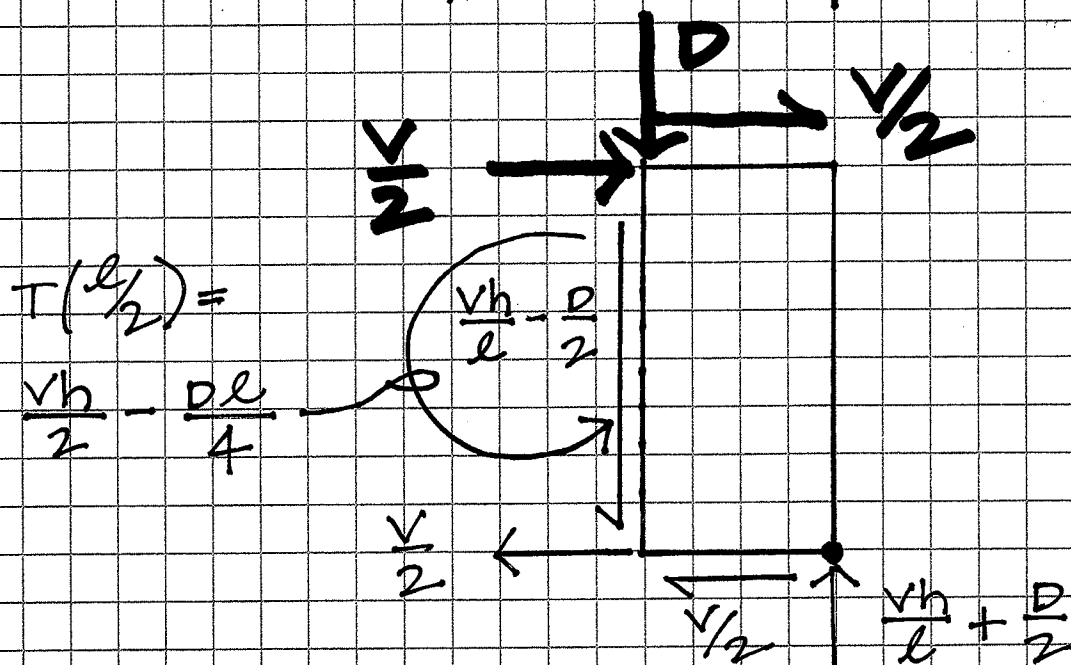


$$T = \frac{Vh}{l} - \frac{D}{2}$$

$$\frac{Vh}{l} + \frac{D}{2} = C$$



$$T(l/2) =$$

$$\frac{Vh}{2} - \frac{Dl}{4}$$

$$\begin{aligned} \Sigma M &= Vh - D(l/2) - \left(\frac{Vh}{2} - \frac{Dl}{4}\right) - \left(\frac{Vh}{l} - \frac{D}{2}\right) \frac{l}{2} \\ &= Vh - \frac{Dl}{2} - \frac{Vh}{2} + \frac{Dl}{4} - \frac{Vh}{2} + \frac{Dl}{4} = 0 \quad \text{OK} \end{aligned}$$