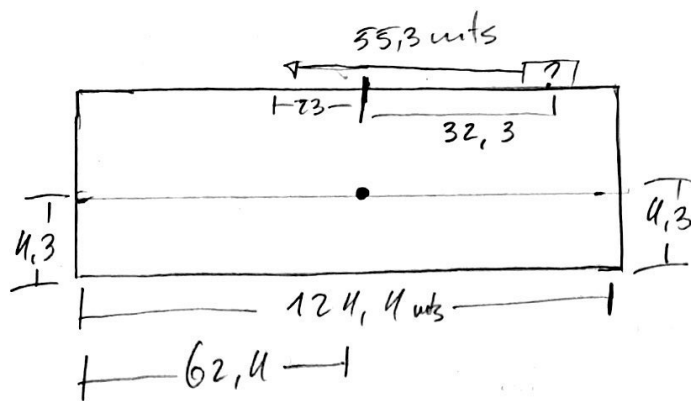




$$t = 23 \text{ cm}$$

$$\pi_{TC 1 \text{ cm}} = 88,11 \left(\frac{T_u \cdot \text{mts}}{\text{cm}} \right)$$

$$\pi_{TON 1 \text{ cm}} = t_u \text{ de carga} \times \text{Distancia Novida}$$

$$t = \text{cambio calado} = \frac{\pi_{TON 1 \text{ cm}}}{\pi_{TC 1 \text{ cm}}}$$

$$\therefore 23 = \frac{t_u \text{ de carga} \cdot 55,3}{88,11}$$

$$t_u \text{ de carga} = 36,64611212$$

$$\frac{23}{2} = 11,5$$

$$\text{CALADO POA} = 4,415 \text{ mts}$$

$$\text{CALADO PROA} = 4,185 \text{ mts}$$