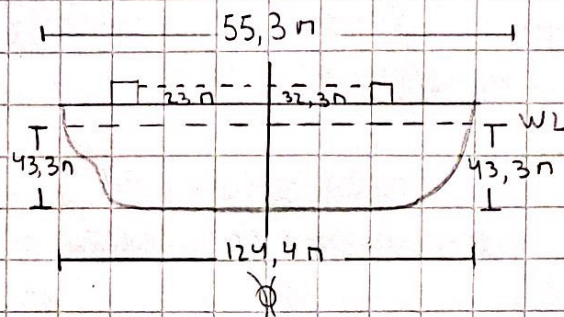


• Pregunta n° 4



$$m + c_{1cm} = 88,11 \left(\frac{t - m}{cm} \right)$$

$$t = 23 cm$$

$$f_{ariento} = \frac{w \cdot l}{m + c}$$

$$23 m = \frac{w \cdot 55,3 m}{88,11 \left(\frac{t - m}{cm} \right)}$$

$$\frac{23 \cdot 88,11}{55,3} = w$$

$$36,65 (ton) = w$$

$$\frac{23}{2} = 11,5 [cm] = 0,115(m)$$

$$\dots \triangleright \text{Calado proa : } 4,3 mts - 0,115 mts = 4,185 (mts)$$

$$\triangleright \text{Calado popa : } 4,3 mts + 0,115 mts = 4,415 (mts)$$