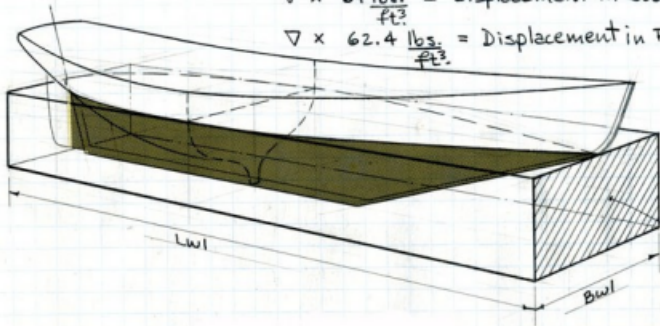


Displacement = ∇ = Submerged Volume (shaded), ft^3

$\nabla \times 64 \frac{\text{lbs.}}{\text{ft}^3}$ = Displacement in Seawater, lbs. = Δ

$\nabla \times 62.4 \frac{\text{lbs.}}{\text{ft}^3}$ = Displacement in Fresh Water, lbs. = Δ



1 Long Ton = 2240 lbs.
1 short ton = 2000 lbs.

C_B = Block Coefficient

$$C_B = \frac{\nabla}{Lwl \times Bwl \times D}$$

Block Area