

Dimensions for freeboard calculations

DRAFT CALCULATIONS

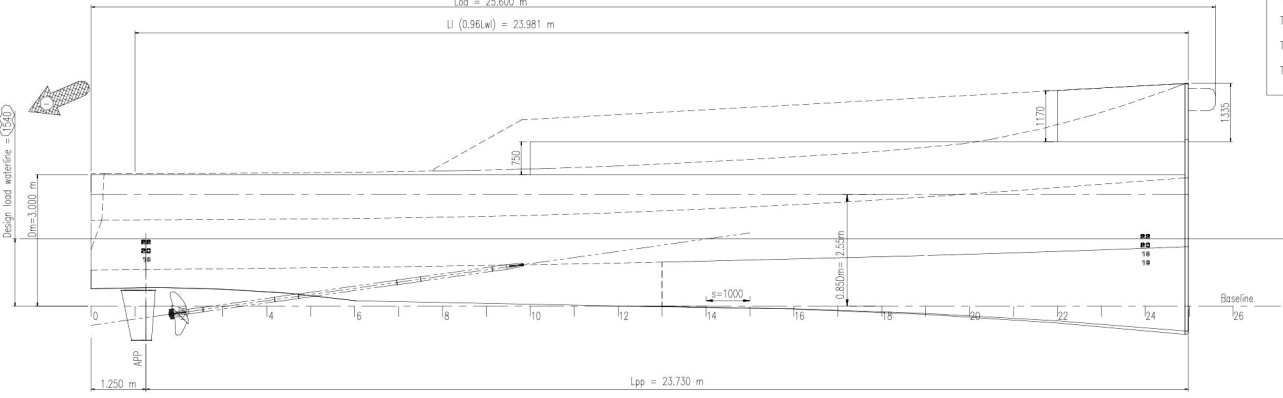
$T_{aft} = T_{aftmark} - 0.785 - 0.0549 \times ((T_{foremark} - 0.657) - (T_{aftmark} - 0.785))$
 $T_{fore} = T_{foremark} - 0.657 + 0.0433 \times ((T_{foremark} - 0.657) - (T_{aftmark} - 0.785))$
 $Trim = T_{aft} - T_{aft}$
 $T_{aftmark} = T_{aft} + 0.785 + (0.0500 \times Trim)$
 $T_{foremark} = T_{fore} + 0.657 - (0.0395 \times Trim)$

NOTES:

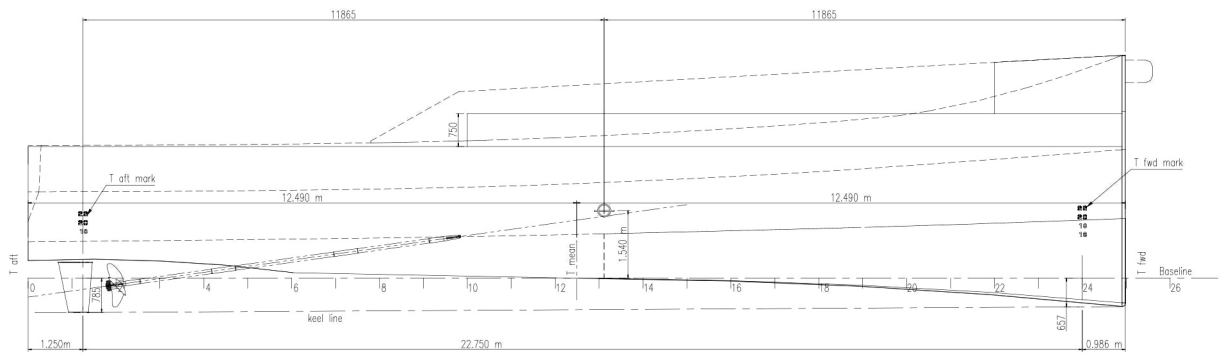
- Waterline length = 24.980
 - Least moulded depth to base = 3.000
 - 0.85 x moulded depth to base = 2.550
 - Breadth moulded = 10.274
 - Thickness freeboarddeck = 0.005
 - Required max. draught to base = 13.410
 - Frame spacing = 1.000
 - Base = hydrostatic base (Stability booklet)
- All dimensions noted are moulded !
 - Dimensions in mm, unless stated otherwise



Design load waterline = 13.410 m



Drafts calculated in stability booklet to base



Difference of sheer

