

MEASUREMENTS FOR FREEBOARD

- L = freeboard length
- L_F = length of forecastle
- L_B = length of bridge
- L_P = length of poop or Raised-Quarter-Deck (RQD)
- L_{WL} = length of waterline at d_1

- D = Depth for frb. (from top of keel to top of frb.- deck) measured midships
- D_{min} = Depth (from top of keel to lowest point of freeboard deck)
- d_1 = $0.85 \times D_{min}$
- H_F = height of forecastle
- H_{FP} = height of focsle at forward perpendicular
- H_B = height of bridge
- H_P = height of poop/RQD

