

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

