

Rule LXX.—*Computation of Freeboard.*

Freeboards are computed from the Freeboard Table for Sailing Ships in the same manner as the freeboards for steamers are computed from the Freeboard Table for Steamers, except as follows:—

Rule LXXI.—*Depth for Freeboard (D).*

In sailing ships having a greater rate of rise of floor than  $1\frac{1}{2}$  inches per foot, the vertical distance from the top of keel (Rule XXXIV), is reduced by half the difference between the total rise of floor at the half-breadth of the ship and the total rise at  $1\frac{1}{2}$  inches per foot.  $2\frac{1}{2}$  inches per foot of half-breadth is the maximum rate of rise for which a deduction is made.

Where the form at the lower part of the midship section is of a hollow character, or thick garboards are fitted, the depth is measured from the point where the line of the flat of the bottom continued inwards cuts the side of the keel.

The depth used with the Freeboard Table is to be taken as not less than  $\frac{L}{12}$ .

Rule LXXII.—*Coefficient of Fineness (c).*

The coefficient used with the Freeboard Table is to be taken as not less than .62 and not greater than .72.

Rule LXXIII.—*Superstructures in Wood Ships.*

In wood ships the construction and closing arrangements of superstructures for which deductions are made from the freeboard are to be to the satisfaction of the Assigning Authority.

Rule LXXIV.—*Deductions for Superstructures.*

Where the effective length of superstructures is  $1.0 L$ , the deduction from the freeboard is 3 inches at 80 feet length of ship, and 28 inches at 330 feet length and above; deductions at intermediate lengths are obtained by interpolation. Where the total effective length of superstructures is less than  $1.0 L$ , the deduction is a percentage obtained from the following Table:—