

Δ = displacement in salt water in tons at the Summer load water-line, and

T = tons per inch immersion in salt water at the Summer load water-line.

Where the displacement at the Summer load water-line cannot be certified, the deduction is to be $\frac{1}{4}$ inch per foot of Summer draught, measured from the top of the keel to the centre of the disc.

Rule LXVII.—*Freeboard Table for Steamers.*

BASIC Minimum Summer Freeboards for Steamers which Comply with the Standards Laid Down in the Rules.

L.	Free-board.	L.	Free-board.	L.	Free-board.	L.	Free-board.
(Feet.)	(Inches.)	(Feet.)	(Inches.)	(Feet.)	(Inches.)	(Feet.)	(Inches.)
80	8.0	250	32.3	420	77.8	590	127.0
90	9.0	260	34.4	430	80.9	600	129.5
100	10.0	270	36.5	440	84.0	610	132.0
110	11.0	280	38.7	450	87.1	620	134.4
120	12.0	290	41.0	460	90.2	630	136.8
130	13.0	300	43.4	470	93.3	640	139.1
140	14.2	310	45.9	480	96.3	650	141.4
150	15.5	320	48.4	490	99.3	660	143.7
160	16.9	330	51.0	500	102.3	670	145.9
170	18.3	340	53.7	510	105.2	680	148.1
180	19.8	350	56.5	520	108.1	690	150.2
190	21.4	360	59.4	530	110.9	700	152.3
200	23.1	370	62.4	540	113.7	710	154.4
210	24.8	380	65.4	550	116.4	720	156.4
220	26.6	390	68.4	560	119.1	730	158.5
230	28.5	400	71.5	570	121.8	740	160.5
240	30.3	410	74.6	580	124.4	750	162.5

(i) The minimum freeboards for flush deck steamers are obtained by an addition to the above Table at the rate of $1\frac{1}{2}$ inches for every 100 feet of length.

(ii) The freeboards at intermediate lengths are obtained by interpolation.

(iii) Where c exceeds .68, the freeboard is multiplied by the factor $\frac{c + .68}{1.36}$.

(iv) Where D exceeds $\frac{L}{15}$ the freeboard is increased by $\left\{D - \frac{L}{15}\right\}$ R inches, where R is $\frac{L}{130}$ at lengths less than 390 feet, and 3 at 390 feet length and above.

In a ship with an enclosed superstructure covering at least .6 L amidships, with a complete trunk, or with a combination of intact partial superstructures and trunk which extends all fore and aft, where D is less than $\frac{L}{15}$, the free-