

§ 42.20-20

TABLE 42.20-15(b)(1)—FREEBOARD TABLE FOR TYPE “B” VESSELS—Continued

Length of vessel (feet)	Freeboard ¹ (inches)
1,060	192.3
1,070	193.5
1,080	194.8
1,090	196.1
1,100	197.3
1,110	198.6
1,120	199.9
1,130	201.2
1,140	202.3
1,150	203.5
1,160	204.6
1,170	205.8
1,180	206.9
1,190	208.1
1,200	209.3
1,200 ²	

¹Freeboards at intermediate lengths of vessel shall be obtained by linear interpolation.
²Vessels above 1,200 feet in length shall be dealt with by the Commandant.

[CGFR 68-60, 33 FR 10064, July 12, 1968, as amended by CGFR 68-126, 34 FR 9015, June 5, 1969]

§ 42.20-20 Correction to the freeboard for vessels under 328 feet in length.

(a) The tabular freeboard for a Type “B” vessel of between 79 feet and 328 feet in length having enclosed superstructures with an effective length of up to 35 percent of the length of the vessel shall be increased by:

$$0.09 (328 - L) [0.35 - (E/L)] \text{ inches}$$

where:

L=length of vessel in feet.

E=effective length of superstructure in feet as defined in § 42.20-50.

[CGFR 68-60, 33 FR 10064, July 12, 1968]

§ 42.20-25 Correction for block coefficient.

If the block coefficient (*C_b*) exceeds 0.68, the tabular freeboard specified in § 42.20-15 as modified, if applicable, by §§ 42.20-5 (b) and (d), and 42.20-20(a) must be multiplied by the factor $(C_b + 0.68)/1.36$.

[CGD 79-153, 48 FR 38650, Aug. 25, 1983]

§ 42.20-30 Correction for depth.

(a) Where *D* exceeds $L^{1/15}$ the freeboard shall be increased by $[D - (L/15)] R$ inches, where *R* is $L/131.2$ at lengths less than 393.6 feet and 3 at 393.6 feet length and above.

(b) Where *D* is less than $L/15$ no reduction shall be made except in a ves-

sel with an enclosed superstructure covering at least 0.6*L* amidships, with a complete trunk, or combination of detached enclosed superstructures and trunks which extend all fore and aft, where the freeboard shall be reduced at the rate prescribed in paragraph (a) of this section.

(c) Where the height of superstructure or trunk is less than the standard height, the reduction shall be in the ratio of the actual to the standard height as defined in § 42.20-40.

[CGFR 68-60, 33 FR 10064, July 12, 1968]

§ 42.20-35 Correction for position of deck line.

(a) Where the actual depth to the upper edge of the deck line is greater or less than *D*, the difference between the depths shall be added to or deducted from the freeboard.

[CGFR 68-60, 33 FR 10065, July 12, 1968]

§ 42.20-40 Standard height of superstructure.

(a) The standard height of a superstructure shall be as given in Table 42.20-40(a):

TABLE 42.20-40(a) STANDARD HEIGHTS (IN FEET)¹

Length (<i>L</i>) (in feet)	Raised quarter deck	All other super structures
98.5 or less	3.0	5.9
246	3.9	5.9
410 or more	5.9	7.5

¹The standard heights at intermediate lengths of the vessel shall be obtained by linear interpolation.

[CGFR 68-60, 33 FR 10065, July 12, 1968, as amended by CGFR 68-126, 34 FR 9015, June 5, 1969]

§ 42.20-45 Length of superstructure.

(a) Except as provided in paragraph (b) of this section, the length of a superstructure (*S*) shall be the mean length of the parts of the superstructure which lie within the length (*L*).

(b) Where the end bulkhead of an enclosed superstructure extends in a fair convex curve beyond its intersection with the superstructure sides, the length of the superstructure may be increased on the basis of an equivalent