

§ 171.155

(d) If a vessel that operates on exposed or partially protected waters does not have free drainage from the foredeck aft, then the freeing port area must be derived from table 171.150 using the entire bulwark length rather than the bulwark length in the after two-thirds of the vessel as stated in the table.

TABLE 171.150

Height of solid bulwark in inches (centimeters)	Freeing port area ^{1,2}
6(15)	2(42.3)
12(30)	4(84.7)
18(46)	8(169.3)
24(61)	12(253.9)
30(76)	16(338.6)
36(91)	20(423.2)

¹ Intermediate values of freeing port area can be obtained by interpolation.
² In square inches per foot (square centimeters per meter) of bulwark length in the after 2/3 of the vessel.

[CGD 85-080, 62 FR 51354, Sept. 30, 1997]

§ 171.155 **Drainage of an open boat.**

The deck within the hull of an open boat must drain to the bilge. Overboard drainage of the deck is not permitted.

[CGD 85-080, 62 FR 51355, Sept. 30, 1997]

PART 172—SPECIAL RULES PERTAINING TO BULK CARGOES

Subpart A—General

Sec.
 172.005 Applicability.

Subpart B—Bulk Grain

172.010 Applicability.
 172.015 Document of authorization.
 172.020 Incorporation by reference.
 172.030 Exemptions for certain vessels.
 172.040 Certificate of loading.

Subpart C—Special Rules Pertaining to a Barge That Carries a Cargo Regulated Under Subchapter D of This Chapter

172.047 Specific applicability.
 172.048 Definitions.
 172.050 Damage stability.

Subpart D—Special Rules Pertaining to a Vessel That Carries a Cargo Regulated Under 33 CFR Part 157

172.060 Specific applicability.
 172.065 Damage stability.

46 CFR Ch. I (10-1-06 Edition)

172.070 Intact stability.

Subpart E—Special Rules Pertaining to a Barge That Carries a Hazardous Liquid Regulated Under Subchapter O of This Chapter

172.080 Specific applicability.
 172.085 Hull type.
 172.087 Cargo loading assumptions.
 172.090 Intact transverse stability.
 172.095 Intact longitudinal stability.
 172.100 Watertight integrity.
 172.103 Damage stability.
 172.104 Character of damage.
 172.105 Extent of damage.
 172.110 Survival conditions.

Subpart F—Special Rules Pertaining to a Ship That Carries a Hazardous Liquid Regulated Under Subchapter O of This Chapter

172.125 Specific applicability.
 172.127 Definitions.
 172.130 Calculations.
 172.133 Character of damage.
 172.135 Extent of damage.
 172.140 Permeability of spaces.
 172.150 Survival conditions.

Subpart G—Special Rules Pertaining to a Ship That Carries a Bulk Liquefied Gas Regulated Under Subchapter O of This Chapter

172.155 Specific applicability.
 172.160 Definitions.
 172.165 Intact stability calculations.
 172.170 Damage stability calculations.
 172.175 Character of damage.
 172.180 Extent of damage.
 172.185 Permeability of spaces.
 172.195 Survival conditions.
 172.205 Local damage.

Subpart H—Special Rules Pertaining to Great Lakes Dry Bulk Cargo Vessels

172.215 Specific applicability.
 172.220 Definitions.
 172.225 Calculations.
 172.230 Character of damage.
 172.235 Extent of damage.
 172.240 Permeability of spaces.
 172.245 Survival conditions.

AUTHORITY: 46 U.S.C. 3306, 3703, 5115; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; Department of Homeland Security Delegation No. 0170.1.

SOURCE: CGD 79-023, 48 FR 51040, Nov. 4, 1983, unless otherwise noted.

Subpart A—General

§ 172.005 Applicability.

This part applies to each vessel that carries one of the following cargoes in bulk:

- (a) Grain.
- (b) A cargo listed in Table 30.25-1 of this chapter.
- (c) A cargo regulated under 33 CFR part 157.
- (d) A cargo listed in Table 151.01-10(b) of this chapter.
- (e) A cargo listed in Table I of part 153 of this chapter.
- (f) A cargo listed in Table 4 of part 154 of this chapter.
- (g) Any dry bulk cargo carried in a new Great Lakes vessel.

[CGD 79-023, 48 FR 51040, Nov. 4, 1983, as amended by CGD 80-159, 51 FR 33059, Sept. 18, 1986]

Subpart B—Bulk Grain

SOURCE: CGD 95-028, 62 FR 51218, Sept. 30, 1997, unless otherwise noted.

§ 172.010 Applicability.

This subpart applies to each vessel that loads grain in bulk, except vessels engaged solely on voyages on rivers, lakes, bays, and sounds or on voyages between Great Lake ports and St. Lawrence River ports as far east as a straight line drawn from Cape de Rosiers to West Point, Anticosti Island and as far east of a line drawn along the 63rd meridian from Anticosti Island to the north shore of the St. Lawrence River.

§ 172.015 Document of authorization.

(a) Except as specified in §172.030, each vessel that loads grain in bulk must have a Document of Authorization issued in accordance with one of the following:

- (1) Section 3 of the International Code for the Safe Carriage of Grain in Bulk if the Document of Authorization is issued on or after January 1, 1994. As used in the Code, the term "Administration" means "U.S. Coast Guard".
- (2) Regulation 10 part (a) of the Annex to IMO Assembly resolution A.264(VIII) if the Document of Author-

ization was issued before January 1, 1994.

(b) The Commandant recognizes the National Cargo Bureau, Inc., 30 Vesey Street, New York, NY 10007-2914, for the purpose of issuing Documents of Authorization in accordance with paragraph (a)(1) of this section.

§ 172.020 Incorporation by reference.

(a) Certain material is incorporated by reference into this part under approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER; and the material must be made available to the public. All approved material is available for inspection at the U.S. Coast Guard, Naval Architecture Division, Office of Design and Engineering Standards, 2100 Second Street SW., Washington, DC 20593-0001, and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. All approved material is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are as follows:

International Maritime Organization (IMO)

Publications Section, 4 Albert Embankment, London, SE1 7SR United Kingdom.
Amendment to Chapter VI of the International Convention for the Safety of Life at Sea, 1960, Resolution A.264(VIII)—172.015
Publication No. 240-E, International Code for the Safe Carriage of Grain in Bulk—172.015

[CGD 95-028, 62 FR 51218, Sept. 30, 1997, as amended by USCG-1998-4442, 63 FR 52192, Sept. 30, 1998; 69 FR 18803, Apr. 9, 2004]

§ 172.030 Exemptions for certain vessels.

(a) Vessels are exempt from 172.015 on voyages between:

- (1) United States ports along the East Coast as far south as Cape Henry, VA;
- (2) Wilmington, NC and Miami, FL;