

end of the stem or stern of the vessel to the nearest end of the closest survival craft is more than 100 meters (328 feet) must carry, in addition to the liferafts required by paragraphs (b)(2) and (c)(2) of this section, a liferaft stowed as far forward or aft, or one as far forward and another as far aft, as is reasonable and practicable. The requirement for the liferaft to float free under §199.130(c)(7) does not apply to a liferaft under this paragraph, provided it is arranged for quick manual release.

(f) Each lifeboat on a tank vessel certificated to carry cargos that emit toxic vapors or gases must be approved as a lifeboat with a self-contained air support system or a fire-protected lifeboat.

(g) Each lifeboat must be approved as a fire-protected lifeboat if it is carried on a tank vessel certificated to carry cargos that have a flashpoint less than 60 °C as determined under ASTM D 93 (incorporated by reference, see §199.05).

[CGD 84-069, 61 FR 25313, May 20, 1996, as amended by USCG-1999-5151, 64 FR 67187, Dec. 1, 1999]

**§ 199.262 Rescue boats.**

(a) Each cargo vessel must carry at least one rescue boat. Each rescue boat must be approved under approval series 160.156 and be equipped as specified in table 199.175 of this part.

(b) A lifeboat is accepted as a rescue boat if, in addition to being approved under approval series 160.135, it also is approved under approval series 160.156.

**§ 199.271 Lifebuoys.**

Each cargo vessel must carry the number of lifebuoys prescribed in table 199.271 of this section.

TABLE 199.271—REQUIREMENTS FOR LIFEBOUYS ON CARGO VESSELS

Length of vessel in meters (feet)	Minimum number of lifebuoys
Under 100 (328) .....	8
100 (328) and under 150 (492) .....	10
150 (492) and under 200 (656) .....	12
200 (656) and over .....	14

**§ 199.273 Immersion suits.**

(a) Each cargo vessel must carry an immersion suit approved under approval series 160.171 of an appropriate size for each person on board.

(b) If watch stations, work stations, or work sites are remote from cabins, staterooms, or berthing areas and the immersion suits stowed in those locations, there must be, in addition to the immersion suits required under paragraph (a) of this section, enough immersion suits stowed at the watch stations, work stations, or work sites to equal the number of persons normally on watch in, or assigned to, those locations at any time.

(c) The immersion suits required under paragraphs (a) and (b) of this section are not required if the cargo vessel operates only on routes between 32 de-

grees north and 32 degrees south latitude.

(d) The immersion suits required under this section can be included to meet the requirements of §199.70(c).

[CGD 84-069, 61 FR 25313, May 20, 1996; 61 FR 40281, Aug. 1, 1996]

**§ 199.280 Survival craft embarkation and launching arrangements.**

(a) Each lifeboat must be arranged to be boarded and launched directly from the stowed position.

(b) Each davit-launched liferaft must be arranged to be boarded and launched from a position immediately adjacent to the stowed position or from a position where, under §199.130(c)(4), the liferaft is transferred before launching.

(c) Cargo vessels of 20,000 tons gross tonnage or more must carry lifeboats that are capable of being launched,