

§ 149.305

33 CFR Ch. I (7-1-08 Edition)

(i) At least two lifeboats with a total capacity of 100 percent of the personnel on board;

(ii) One or more liferafts with a total capacity so that, if the survival craft at any one location are rendered unusable, there will be craft remaining with a total capacity of 100 percent of the personnel on board; and

(iii) One rescue boat.

(3) Lifeboats may be substituted for liferafts.

(4) Capacity refers to the total number of persons on the deepwater port at any one time, not including temporary personnel. Temporary personnel include: contract workers, official visitors, and any other persons who are not permanent employees. See §149.305 of this subpart for additional survival craft requirements when temporary personnel are on board.

(5) The required lifeboats may be used as rescue boats if the lifeboats also meet the requirements for rescue boats in §149.314 of this subpart.

(b) Deepwater ports consisting of novel structures or a combination of fixed and/or floating structures may require additional survival craft as deemed necessary by the Commandant (G-P). In these cases, the type and number of survival craft must be specified in the operations manual.

§149.305 What are the survival craft requirements for temporary personnel?

(a) When temporary personnel are on board a manned deepwater port and the complement exceeds the capacity of the survival craft required under §149.304 of this subpart, the port must have additional liferafts to ensure that the total capacity of the survival craft is not less than 150 percent of the personnel on board at any time.

(b) The liferafts required in paragraph (a) of this section need not meet the launching requirements of paragraph (b) to §149.308 of this subpart, but must comply with the stowage requirements of 46 CFR 108.530(c).

§149.306 What are the requirements for lifeboats?

(a) Lifeboats must be:

(1) Totally enclosed, fire-protected, and approved under approval series 160.135; and

(2) If the hull or canopy is of aluminum, it must be protected in its stowage position by a water spray system meeting the requirements of 46 CFR 34.25.

(b) Each lifeboat must have at least the provisions and survival equipment required by 46 CFR 108.575(b).

(c) Except for boathooks, the equipment under paragraph (b) of this section must be securely stowed in the lifeboat.

(d) Each lifeboat must have a list of the equipment it is required to carry under paragraph (c) of this section. The list must be posted in the lifeboat.

(e) The manufacturer's instructions for maintenance and repair of the lifeboat, required under §150.502(a) of this chapter, must be in the lifeboat or on the deepwater port.

§149.307 What are the requirements for free-fall lifeboats?

All free-fall lifeboats must be approved under approval series 160.135.

§149.308 What are the requirements for liferafts?

(a) Each liferaft must be an inflatable liferaft approved under approval series 160.151, or a rigid liferaft approved under approval series 160.118.

(b) Except as under §149.305(b) of this subpart, each inflatable or rigid liferaft, boarded from a deck that is more than 4.5 meters (14.75 feet) above the water, must be davit-launched or served by a marine evacuation system complying with §149.309 to this subpart.

§149.309 What are the requirements for marine evacuation systems?

All marine evacuation systems must be approved under approval series 160.175 and comply with the launching arrangement requirements for mobile offshore drilling units in 46 CFR 108.545.