

**§ 149.310 What are the muster and embarkation requirements for survival craft?**

Muster and embarkation arrangements for survival craft must comply with 46 CFR 108.540.

**§ 149.311 What are the launching and recovery requirements for lifeboats?**

(a) Each lifeboat launched by falls must have a launching and recovery system that complies with 46 CFR 108.555.

(b) Each free-fall lifeboat must have a launching and recovery system that complies with 46 CFR 108.557.

**§ 149.312 What are the launching equipment requirements for inflatable liferafts?**

(a) Each inflatable liferaft not intended for davit launching must be capable of rapid deployment.

(b) Each liferaft capable of being launched by a davit must have the following launching equipment at each launching station:

(1) A launching device approved under approval series 160.163; and

(2) A mechanical disengaging apparatus approved under approval series 160.170.

(c) The launching equipment must be operable, both from within the liferaft and from the deepwater port.

(d) Winch controls must be located so that the operator can observe the liferaft launching.

(e) The launching equipment must be arranged so that a loaded liferaft does not have to be lifted before it is lowered.

(f) Not more than two liferafts may be launched from the same set of launching equipment.

**§ 149.313 How must survival craft be arranged?**

The operator must arrange survival craft so that they meet the requirements of 46 CFR 108.525 (a) and § 108.530 and:

(a) Are readily accessible in an emergency;

(b) Are accessible for inspection, maintenance, and testing;

(c) Are in locations clear of overboard discharge piping or openings, and obstructions below; and

(d) Are located so that survival craft with an aggregate capacity to accommodate 100% of the total number of persons authorized to be berthed are readily accessible from the personnel berthing area.

**§ 149.314 What are the approval and stowage requirements for rescue boats?**

(a) Rescue boats must be approved under approval series 160.156. A lifeboat is acceptable as a rescue boat if it also meets the requirements for a rescue boat under approval series 160.156.

(b) The stowage of rescue boats must comply with 46 CFR 108.565.

**§ 149.315 What embarkation, launching, and recovery arrangements must rescue boats meet?**

(a) Each rescue boat must be capable of being launched in a current of up to 5 knots. A painter may be used to meet this requirement.

(b) Each rescue boat embarkation and launching arrangement must permit the rescue boat to be boarded and launched in the shortest possible time.

(c) If the rescue boat is one of the deepwater port's survival craft, then the rescue boat must comply with the muster and embarkation arrangement requirements of § 149.310.

(d) The rescue boat must comply with the embarkation arrangement requirements of 46 CFR 108.555.

(e) If the launching arrangement uses a single fall, the rescue boat may have an automatic disengaging apparatus, approved under approval series 160.170, instead of a lifeboat release mechanism.

(f) The rescue boat must be capable of being recovered rapidly when loaded with its full complement of persons and equipment. If a lifeboat is being used as a rescue boat, rapid recovery must be possible when loaded with its lifeboat equipment and a rescue boat's complement of at least six persons.

(g) Each rescue boat launching appliance must be fitted with a powered winch motor.

(h) Each rescue boat launching appliance must be capable of hoisting the rescue boat, when loaded with its full

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complement of persons and equipment, at a rate of not less than 59 feet per minute.

(i) The operator may use an onboard crane to launch a rescue boat if the crane's launching system meets the requirements of this section.

### § 149.316 What are the requirements for lifejackets?

(a) Each lifejacket must be approved under approval series 160.002, 160.005, 160.055, 160.077, or 160.176.

(b) Each lifejacket must have a light approved under approval series 161.012. Each light must be securely attached to the front shoulder area of the lifejacket.

(c) Each lifejacket must have a whistle permanently attached by a cord.

(d) Each lifejacket must be fitted with Type I retroreflective material, approved under approval series 164.018.

### § 149.317 How and where must lifejackets be stowed?

(a) The operator must ensure that lifejackets are stowed in readily accessible places in or adjacent to accommodation spaces.

(b) Lifejacket stowage containers and the spaces housing the containers must not be capable of being locked.

(c) The operator must mark each lifejacket container or lifejacket stowage location with the word "LIFE-JACKETS" in block letters, and the quantity, identity, and size of the lifejackets stowed inside the container or at the location.

### § 149.318 Must every person on the port have a lifejacket?

The operator must provide a lifejacket that complies with § 149.316 of this subpart for each person on a manned deepwater port.

### § 149.319 What additional lifejackets must I have?

For each person on duty in a location where the lifejacket required by § 149.317 of this subpart is not readily accessible, an additional lifejacket must be stowed so as to be readily accessible to that location.

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### § 149.320 What are the requirements for ring life buoys?

(a) Ring life buoys must be approved under approval series 160.050 or 160.150, for SOLAS-approved equipment.

(b) Each ring life buoy must have a floating electric water light approved under approval series 161.010. The operator must ensure that the light to the ring life buoy is attached by a lanyard of 12-thread manila, or a synthetic rope of equivalent strength, not less than 3 feet nor more than 6 feet in length. The light must be mounted on a bracket near the ring life buoy so that, when the ring life buoy is cast loose, the light will be pulled free of the bracket.

(c) To each ring life buoy, there must be attached a buoyant line of 100 feet in length, with a breaking strength of at least 5 kilonewtons force. The end of the line must not be secured to the deepwater port.

(d) Each ring life buoy must be marked with Type II retroreflective material, approved under approval series 164.018.

### § 149.321 How many ring life buoys must be on each deepwater port?

There must be at least four approved ring life buoys on each manned deepwater port.

### § 149.322 Where must ring life buoys be located and how must they be stowed?

(a) The operator must locate one ring life buoy on each side of the port and one near each external stairway leading to the water. One buoy per side may be used to satisfy both these requirements.

(b) Each ring life buoy must be stowed on or in a rack that is readily accessible in an emergency. The ring life buoy must not be permanently secured in any way to the rack or the deepwater port.

### § 149.323 What are the requirements for first aid kits?

(a) Each manned deepwater port must have an industrial first aid kit, approved by an appropriate organization, such as the American Red Cross, for the maximum number of persons on the deepwater port.