

(d) Winch controls must be located so that the operator can observe the life-raft 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) Have the aggregate capacity to accommodate the total number of persons authorized to be berthed and are located so as to provide ready access to 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 46 CFR 160.156. A lifeboat is acceptable as a rescue boat if it also meets the requirements for a rescue boat under approval series 46 CFR 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, 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 46 CFR 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 a rescue boat's full 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 46 CFR 160.002, 160.005, 160.055, 160.077, or 160.176.

(b) Each lifejacket must have a lifejacket light—approved under approval series 46 CFR 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 to the lifejacket by a cord.

(d) Each lifejacket must be marked with Type I retro-reflective material—approved under approval series 46 CFR 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.