

§ 150.507

(2) Whenever the container straps or seals are broken.

§ 150.507 How must the operator service inflatable lifesaving appliances?

(a) The operator must service each inflatable liferaft according to 46 CFR subpart 160.151.

(b) The operator must service each inflatable lifejacket according to 46 CFR subpart 160.176.

(c) The operator must service each hybrid inflatable lifejacket according to the owner's manual and the procedures in 46 CFR subpart 160.077.

§ 150.508 What are the maintenance and repair requirements for inflatable rescue boats?

The operator must perform the maintenance and repair of inflatable rescue boats according to the manufacturer's instructions.

OPERATIONAL TESTS AND INSPECTIONS (GENERAL)

§ 150.509 How must emergency equipment be tested and inspected?

All lifesaving, firefighting, and other emergency equipment at a deepwater port must be tested and inspected under this subpart.

§ 150.510 How must tested emergency equipment be operated?

The equipment must be operated under the operating instructions of the equipment's manufacturer when tests or inspections include operational testing of emergency equipment.

§ 150.511 What are the operational testing requirements for lifeboat and rescue boat release gear?

(a) Lifeboat and rescue boat release gear must be operationally tested under a load of 1.1 times the total mass of the lifeboat or rescue boat when loaded with its full complement of persons and equipment.

(b) The test must be conducted whenever the lifeboat, rescue boat, or its release gear is overhauled, or at least once every 5 years.

(c) The Officer in Charge of Marine Inspection may consider alternate operational test procedures to those under paragraph (a) of this section.

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FREQUENCY OF TESTS AND INSPECTIONS

§ 150.512 What occurs during the weekly tests and inspections?

The required weekly tests and inspections of lifesaving equipment are as follows:

(a) The operator must visually inspect each survival craft, rescue boat, and launching device to ensure its readiness for use;

(b) The operator must test the general alarm system; and

(c) The operator must test for readiness of the engine, starting device, and communications equipment of each lifeboat and rescue boat according to the manufacturer's instructions.

§ 150.513 What occurs during the monthly tests and inspections?

(a) The operator must inspect each item of lifesaving equipment under § 150.502(b) of this subpart monthly, to ensure that the equipment is complete and in good order. The operator must keep on the deepwater port, or in the operator's principal office in the case of an unmanned deepwater port, a report of the inspection that includes a statement as to the condition of the equipment, and make the report available for review by the Coast Guard.

(b) The operator must test, on a monthly basis, each emergency position indicating radio beacon (EPIRB) and each search and rescue transponder (SART), other than an EPIRB or SART in an inflatable liferaft. The operator must test the EPIRB using the integrated test circuit and output indicator to determine whether the EPIRB is operational.

§ 150.514 What are the annual tests and inspections?

At least annually, the operator must:

(a) Strip, clean, thoroughly inspect, and, if needed, repair each lifeboat, rescue boat, and liferaft. At that time, the operator must also empty, clean, and refill each fuel tank with fresh fuel;

(b) Thoroughly inspect and, if needed, repair each davit, winch, fall, and other launching device;

(c) Check all lifesaving equipment and replace any item that is marked with an expiration date that has passed;

(d) Check all lifesaving equipment batteries and replace any battery that is marked with an expiration date that has passed; and

(e) Replace any battery that is not marked with an expiration date if that battery is used in an item of lifesaving equipment, except for a storage battery used in a lifeboat or rescue boat.

(f) The requirements in this section do not relieve the person in charge of the requirement to keep the equipment ready for immediate use.

WEIGHT TESTING

§ 150.515 What are the requirements for weight testing of newly installed or relocated craft?

(a) The operator must perform installation weight testing, using the procedure outlined in 46 CFR 199.45(a)(1) on each new lifeboat, rescue boat, and davit-launched liferaft system.

(b) The operator must conduct installation weight tests, according to paragraph (a) of this section, when survival crafts are relocated to another deepwater port.

§ 150.516 What are the periodic requirements for weight testing?

The operator must weight test, using the procedure outlined in 46 CFR 199.45(a)(1), each lifeboat, davit-launched liferaft, and rescue boat every time a fall is replaced or turned end-for-end.

§ 150.517 How are weight tests supervised?

(a) The installation and periodic tests required by §§ 150.515 and 150.516 of this subpart must be supervised by a person familiar with lifeboats, davit-launched liferafts, rescue boats, and with the test procedures under those sections.

(b) The person supervising the tests must attest, in writing, that the tests have been performed according to Coast Guard regulations. The operator must keep a copy of the supervisor's attesting statement on board the deepwater port, or in the operator's principal office in the case of an unmanned deepwater port, and make it available to the Officer in Charge of Marine Inspection.

PERSONAL SAFETY GEAR

§ 150.518 What are the inspection requirements for work vests and immersion suits?

(a) All work vests and immersion suits must be inspected by the owner or operator pursuant to § 150.105 of this part to determine whether they are in serviceable condition.

(b) If a work vest or immersion suit is inspected and is in serviceable condition, then it may remain in service. If not, then it must be removed from the deepwater port.

EMERGENCY LIGHTING AND POWER SYSTEMS

§ 150.519 What are the requirements for emergency lighting and power systems?

(a) The operator must test and inspect the emergency lighting and power systems at least once a week to determine if they are in proper operating condition. If they are not in proper operating condition, then the operator must repair or replace their defective parts.

(b) The operator must test, under load, each emergency generator driven by an internal combustion engine that is used for an emergency lighting and power system at least once per month for a minimum of 2 hours.

(c) The operator must test each storage battery for the emergency lighting and power systems at least once every 6 months to demonstrate the ability of the batteries to supply the emergency loads for an 8-hour period. The operator must follow the manufacturer's instructions in performing the battery test to ensure the batteries are not damaged during testing.

FIRE EXTINGUISHING EQUIPMENT

§ 150.520 When must fire extinguishing equipment be tested and inspected?

The operations manual must specify how and when the operator will test and inspect each portable fire extinguisher, semi-portable fire extinguisher, and fixed fire extinguishing system. These specifications must accord with 46 CFR 31.10-18.