

TABLE 169.247(a)(2)—FIXED SYSTEMS—Continued

Type system	Test
Halon 1301 or halocarbon.	Recharge or replace if weight loss exceeds 5 percent of the weight of the charge or if cylinder has a pressure gauge, recharge cylinder if pressure loss exceeds 10 percent, adjusted for temperature. Test time delays, alarms, and ventilation shutdowns with carbon dioxide, nitrogen, or other nonflammable gas as stated in the system manufacturer's instruction manual. Inspect hoses for damage or decay. Ensure that nozzles are unobstructed. Cylinders must be tested and marked, and all flexible connections to Halon 1301 and halocarbon cylinders must be tested or renewed, as required by 46 CFR 147.60 and 147.65 or 147.67. Note that Halon 1301 system approvals have expired, but that existing systems may be retained if they are in good and serviceable condition to the satisfaction of the Coast Guard inspector.
Inert gas .....	Recharge or replace cylinder if cylinder pressure loss exceeds 5 percent of the specified gauge pressure, adjusted for temperature. Test time delays, alarms, and ventilation shutdowns with carbon dioxide, nitrogen, or other nonflammable gas as stated in the system manufacturer's instruction manual. Inspect hoses for damage or decay. Ensure that nozzles are unobstructed. Cylinders must be tested and marked, and all flexible connections on fixed inert extinguishers must be tested or renewed as required by 46 CFR 147.60 and 147.66.
Water mist .....	Maintain system in accordance with the maintenance instructions in the system manufacturer's design, installation, operation, and maintenance manual.

(b) [Reserved]

[CGD 83–005, 51 FR 896, Jan. 9, 1986, as amended by USCG–1999–4976, 65 FR 6508, Feb. 9, 2000; USCG–2006–24797, 77 FR 33889, June 7, 2012]

**§ 169.249 Pressure vessels.**

Pressure vessels must meet the requirements of part 54 of this chapter. The inspection procedures for pressure vessels are contained in subpart 61.10 of this chapter.

**§ 169.251 Steering apparatus.**

At each inspection for certification and periodic inspection the steering apparatus is inspected and operationally tested to determine that its condition is satisfactory and that it is fit for the service intended.

[CGD 83–005, 51 FR 896, Jan. 9, 1986, as amended by USCG–1999–4976, 65 FR 6508, Feb. 9, 2000]

**§ 169.253 Miscellaneous systems and equipment.**

(a) At each inspection for certification and periodic inspection all items in the ship's outfit, such as ground tackle, navigation lights, compass, etc., which are required to be carried by the regulations in this subchapter are examined and tested as necessary to determine that they are fit the service intended.

(b) Approved work vests, where carried, are inspected as provided in § 169.556.

[CGD 83–005, 51 FR 896, Jan. 9, 1986, as amended by USCG–1999–4976, 65 FR 6508, Feb. 9, 2000]

**§ 169.255 Sanitary inspection.**

At each inspection for certification, periodic inspection, and annual inspection quarters, toilet and washing spaces, galleys, serving pantries, lockers, etc., are examined to determine that they are serviceable and in a sanitary condition.

[CGD 83–005, 51 FR 896, Jan. 9, 1986, as amended by USCG–1999–4976, 65 FR 6508, Feb. 9, 2000]

**§ 169.257 Unsafe practices.**

(a) At each inspection for certification, periodic inspection, annual inspection, and at every other vessel inspection all observed unsafe practices and hazardous situations must be corrected.

(b) At each inspection for certification, periodic inspection, annual inspection, and at every other vessel inspection the bilges and other spaces are examined to see that there is no accumulation of oil or other matter which might create a fire hazard.

[CGD 83–005, 51 FR 896, Jan. 9, 1986, as amended by USCG–1999–4976, 65 FR 6508, Feb. 9, 2000]

**§ 169.259 Limitations of inspections.**

The OCMI may require that a vessel and its equipment meet any test or inspection deemed necessary to determine that they are suitable for the service in which they are to be employed.