

§ 31.05-5 Posting the certificate of inspection—TB/ALL.

The certificate of inspection shall be framed under glass and posted in a conspicuous part of the vessel, except that where it is not practicable to so expose the certificate of inspection it shall be carried in the vessel in such manner as authorized by the Officer in Charge, Marine Inspection.

§ 31.05-10 Period of validity for a Certificate of Inspection—TB/ALL.

(a) A Certificate of Inspection is valid for 5 years.

(b) Application may be made by the master, owner, or agent for inspection and issuance of a new certificate of inspection at any time during the period of validity of the current certificate.

(c) Certificates of inspection may be revoked or suspended by the Coast Guard where such process is authorized by law. This may occur if the vessel does not meet the requirements of law or regulations in this chapter or if there is a failure to maintain the safety requirements requisite to the issuance of a certificate of inspection.

[CGFR 68-82, 33 FR 18804, Dec. 18, 1968, as amended by CGD 95-012, 60 FR 48049, Sept. 18, 1995; USCG-1999-4976, 65 FR 6499, Feb. 9, 2000]

§ 31.05-15 Certificate of inspection; terms; endorsements—TB/ALL.

The terms, endorsements and conditions set forth on a certificate of inspection shall have the same force and effect as the regulations contained in this subchapter.

Subpart 31.10—Inspections**§ 31.10-1 Recognized classification society—TB/ALL.**

(a) In the inspection of hulls, boilers, and machinery, the current standards established by the American Bureau of Shipping and designated *Rules for Building and Classing Steel Vessels* respecting material and construction of hulls, boilers, and machinery, except as otherwise provided for by law and regulations in this chapter, shall be accepted as standard by the Coast Guard.

(b) The current standards established by the American Bureau of Shipping in effect at the time of construction of

the vessel, or otherwise as applicable, shall be used. The book *Rules for Building and Classing Steel Vessels* is usually published annually and may be purchased from the American Bureau of Shipping, ABS Plaza, 16855 Northchase Drive, Houston, TX 77060. These standards may be also examined at the office of the Commandant (G-M), U.S. Coast Guard, Washington, DC 20593-0001, or at the office of any Coast Guard District Commander or Officer in Charge, Marine Inspection.

(c) The approved plans and certificate of the American Bureau of Shipping, or other recognized classification society for classed vessels, may be accepted by the Coast Guard as evidence of the structural efficiency of the hull and reliability of machinery of vessels subject to the regulations in this subchapter, except as otherwise provided for by laws and regulations in this chapter.

[CGFR 65-50, 30 FR 16662, Dec. 30, 1965, as amended by CGFR 68-32, 33 FR 5712, Apr. 12, 1968; CGD 88-070, 53 FR 34533, Sept. 7, 1988; 53 FR 37570, Sept. 27, 1988; 53 FR 44011, Nov. 1, 1988; CGD 95-072, 60 FR 50461, Sept. 29, 1995; USCG-2000-7790, 65 FR 58459, Sept. 29, 2000]

§ 31.10-5 Inspection of new tank vessels—TB/ALL.

(a) *Plans.* Triplicate copies of contract plans and specifications shall be forwarded to the Officer in Charge, Marine Inspection, in whose district the construction will take place, for submission to the Marine Safety Center, 400 7th Street, SW., Washington, DC 20590-0001 for approval, but if the tank vessel is to be classed, such plans and specifications shall first be approved by a recognized classification society. If the plans and specifications are found to be in substantial agreement with the regulations in this chapter, they shall be approved, properly stamped and dated and distributed as follows: One set to owner or builder; one set to Officer in Charge, Marine Inspection, of the district in which the vessel is to be built; and one set shall be retained at the Marine Safety Center. If such plans and specifications are not approved, the Marine Safety Center shall notify the owner or builder promptly wherein they fail to comply with the regulations in this chapter.

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For list of electrical plans see subchapter J (Electrical Engineering) of this chapter.

(1) The plans and specifications shall include the arrangement of the cargo gear. Plans and specifications for cargo gear shall be approved by either a recognized classification society or the International Cargo Gear Bureau, Inc., whose home office is located at 90 West Street, Suite 1612, New York, NY 10006, prior to submission to the Officer in Charge, Marine Inspection.

(2) For vessels of 100 meters (328 feet) or more in length contracted for on or after September 7, 1990, a plan must be included which shows how visibility from the navigation bridge will meet the standards contained in §32.16-1 of this subchapter.

(b) *Inspection.* During construction, and upon completion of each tank vessel, it shall be inspected by the Officer in Charge, Marine Inspection, to determine whether it has been built in accordance with the approved plans and specifications, and, if so, a certificate of inspection endorsed as a permit for the carriage of flammable or combustible liquids in bulk for the proper grade or grades of cargo shall be issued to the vessel or its owner.

(c) *Certificate of class may be accepted.* In the event such tank vessel is classed by the American Bureau of Shipping or other recognized classification society, the approved plans and certificates of such society may be accepted by the Coast Guard as evidence of the structural efficiency of the hull and reliability of machinery, except as otherwise provided for by law and the rules and regulations in this subchapter.

[CGFR 65-50, 30 FR 16662, Dec. 30, 1965, as amended by CGD 74-125A, 47 FR 15230, Apr. 8, 1982; CGD 85-099, 55 FR 32247, Aug. 8, 1990; CGD 95-028, 62 FR 51197, Sept. 30, 1997; USCG-2000-7790, 65 FR 58459, Sept. 29, 2000]

§31.10-10 Vessels converted to tank vessels—TB/ALL.

The procedure for the inspection of vessels converted to tank vessels shall conform to the inspection for new tank vessels as called for in §31.10-5(b), and such vessels shall comply with the requirements of inspections for converted vessels as set forth in the regulations in this subchapter.

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§31.10-15 Inspection for certification—TB/ALL.

(a) After receiving an application for inspection, the OCMI will inspect a tank vessel in his or her jurisdiction once every 5 years. The OCMI will ensure that every tank vessel is of a structure suitable for the carriage of flammable and/or combustible liquids in bulk and for the proper grade or grades of cargo the vessel carries while in service. If the OCMI deems it necessary, he or she may direct the vessel to be put in motion, and may adopt any other suitable means to test the tank vessel and its equipment.

(b) The inspection for certification shall include an inspection of the structure, boilers, and other pressure vessels, machinery and equipment. The inspection shall be such as to insure that the vessel, as regards the structure, boilers, and other pressure vessels and their appurtenances, piping, main and auxiliary machinery, electrical installations, life-saving appliances, fire-detecting and extinguishing equipment, pilot boarding equipment, and other equipment is in satisfactory condition and fit for the service for which it is intended, and that it complies with the applicable regulations for such vessels, and determine that the vessel is in possession of a valid certificate issued by the Federal Communications Commission, if required. The lights, means of making sound signals, and distress signals carried by the vessel shall also be subject to the above-mentioned inspection for the purpose of ensuring that they comply with the requirements of the applicable statutes and regulations.

(c) If the vessel passes the inspection for certification, the OCMI will issue a new Certificate of Inspection.

[CGFR 65-50, 30 FR 16662, Dec. 30, 1965, as amended by CGFR 68-32, 33 FR 5712, Apr. 12, 1968; CGFR 68-82, 33 FR 18804, Dec. 18, 1968; CGD 82-036, 48 FR 655, Jan. 6, 1983; CGD 79-032, 49 FR 25455, June 21, 1984; CGD 95-012, 60 FR 48049, Sept. 18, 1995; CGD 95-027, 61 FR 25997, May 23, 1996; USCG-1999-4976, 65 FR 6499, Feb. 9, 2000]