

**§ 50.01-20**

**46 CFR Ch. I (10-1-04 Edition)**

and piping systems upon which safety of life is dependent.

(b) Since this subchapter contains the marine engineering details, it implements the requirements for inspection and certification of vessels as set forth in other subchapters for specific types of vessels.

**§ 50.01-20 OMB control numbers assigned pursuant to the Paperwork Reduction Act.**

(a) *Purpose.* This section collects and displays the control numbers assigned to information collection and record-keeping requirements in this subchapter by the Office of Management and Budget (OMB) pursuant to the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq.). The Coast Guard intends that this section comply with the requirements of 44 U.S.C. 3507(f) which requires that agencies display a current control number assigned by the Director of the OMB for each approved agency information collection requirement.

(b) *Display.*

46 CFR Part or Section where Identified or Described	Current OMB Control No.
Parts 50 through 64 .....	1625-0097

[49 FR 38120, Sept. 27, 1984, as amended by CGD 88-072, 53 FR 34297, Sept. 6, 1988; USCG-2004-18884, 69 FR 58345, Sept. 30, 2004]

**Subpart 50.05—Application**

**§ 50.05-1 General.**

(a) The regulations in this subchapter shall apply to the marine engineering details of installations on vessels required to be inspected and certificated under other subchapters in this chapter as described in § 50.01-10.

(b) The regulations in this subchapter are not retroactive in effect, except as provided in § 50.05-5 or § 50.05-10, or if specifically so provided for at the time specific regulations are amended or added.

(c) The requirements in this subchapter revised or added subsequent to July 1, 1969, shall be applicable to the installations contracted for after the effective dates of such requirements. Normally, materials, items of equipment, or installations in vessels which

have been accepted and passed as satisfactory and meeting the applicable requirements in this subchapter then in effect and which are maintained in good and serviceable condition to the satisfaction of the Officer in Charge, Marine Inspection, may be continued in use until replacement is deemed necessary by such officer or as specified in the regulations.

(d) Items of equipment, which are in use on vessels, previously approved by the Commandant but not complying with the latest specification requirements may be continued in use so long as they are maintained in good and serviceable condition to the satisfaction of the Officer in Charge, Marine Inspection, until replacement is deemed necessary by such officer or as specified in the regulations.

(e) Industrial systems and components on mobile offshore drilling units must meet subpart 58.60 of this chapter.

[CGFR 68-82, 33 FR 18808, Dec. 18, 1968, as amended by CGD 73-251, 43 FR 56799, Dec. 4, 1978; CGD 77-147, 47 FR 21809, May 20, 1982; USCG-2000-7790, 65 FR 58459, Sept. 29, 2000]

**§ 50.05-5 Existing boilers, pressure vessels or piping systems.**

(a) Whenever doubt exists as to the safety of an existing boiler, pressure vessel, or piping system, the marine inspector may require that it be gaged or checked to determine the extent of deterioration, and if necessary for safety may require the recalculation and reduction of the maximum allowable working pressure.

(b) For the purpose of recalculating the maximum allowable working pressure of boilers, pressure vessels, or piping which have deteriorated in service, the applicable design formulas in effect at the time it was contracted for or built or the currently effective design formulas in this subchapter shall be used: *Provided*, That such recalculation based on currently effective design formulas in this subchapter does not permit a higher pressure than that originally allowed by the regulations in effect at the time such work was contracted for or built.

(c) When existing vessels are reboilered, the mountings and attachments shall be renewed in accordance

with the regulations in this subchapter in effect at the time such reboiling work is contracted for. The existing steam piping shall be examined. Those portions which are in good condition and comply with minimum thickness requirements in effect at the time such reboiling work is contracted for may be continued in service. The steam piping replaced shall be in accordance with the regulations in this subchapter in effect for new construction.

(d) For the purpose of this section, existing equipment includes only items which have previously met all Coast Guard requirements for installation aboard a vessel certificated by the Coast Guard, including requirements for design, fabrication, testing, and inspection at the time the equipment was new.

[CGFR 68–82, 33 FR 18808, Dec. 18, 1968, as amended by CGD 81–79, 50 FR 9430, Mar. 8, 1985]

**§ 50.05–10 Alterations or repairs.**

(a) When alteration or repair of boilers, pressure vessels, machinery, safety valves or piping systems becomes necessary, the work shall be done under the cognizance of the Officer in Charge Marine Inspection. It shall be done in accordance with the regulations in effect at the time such vessel or installation was contracted for or built (whichever is latest), or in accordance with the regulations in effect for new construction.

(b) When alterations or repairs are made to a U.S. flag vessel in a port or place not in the United States, a notice containing details of the proposed alterations or repairs must be submitted to the appropriate Officer in Charge, Marine Inspection.

[CGFR 68–82, 33 FR 18808, Dec. 18, 1968, as amended by CGD 73–251, 43 FR 56799, Dec. 4, 1978]

**§ 50.05–15 Vessels subject to regulations in this subchapter.**

(a) Passenger vessels, tank vessels, cargo and miscellaneous vessels, nautical schoolships, mobile offshore drilling units, and oceanographic vessels are subject to the regulations in this subchapter to the extent prescribed by various laws and regulations as described in § 50.01–1. The applicable pro-

visions in this subchapter shall apply to all such U.S. flag vessels, and to all such foreign vessels which carry passengers from any port in the United States except as follows:

(1) Any vessel of a foreign nation signatory to the International Convention for Safety of Life at Sea, 1974, and which has on board a current, valid Convention certificate attesting to the sufficiency of the marine engineering details as prescribed by applicable regulations in this chapter.

(2) Any vessel of a foreign nation having inspection laws approximating those of the United States together with reciprocal inspection arrangements with the United States, and which has on board a current, valid certificate of inspection issued by its government under such arrangements.

(3) Any vessel operating exclusively on inland waters which are not navigable waters of the United States.

(4) Any vessel laid up and dismantled and out of commission.

(5) With the exception of vessels of the U.S. Maritime Administration, any vessel with the title vested in the United States and which is used for public purposes.

(b) Notwithstanding the exceptions previously noted in paragraphs (a) (1) and (2) of this section, foreign vessels of novel design or construction or whose operation involves potential unusual risks shall be subject to inspection to the extent necessary to safeguard life and property in U.S. ports, as further provided by § 2.01–13 in subchapter A (Procedures Applicable to the Public) of this chapter.

[CGFR 68–82, 33 FR 18808, Dec. 18, 1968, as amended by CGD 73–251, 43 FR 56799, Dec. 4, 1978; CGD 80–161, 48 FR 15472, Apr. 11, 1983; CGD 90–008, 55 FR 30660, July 26, 1990; CGD 95–012, 60 FR 48049, Sept. 18, 1995]

**§ 50.05–20 Steam-propelled motorboats.**

(a) The requirements covering design of the propelling engine, boiler, and the auxiliary machinery, and the inspection thereof on all motor boats which are more than 40 feet in length and which are propelled by machinery driven by steam shall be in accordance with the applicable provisions of this subchapter.