Subpart 30.01—Administration

§ 30.01–1 Purpose of regulations.

(a) The rules and regulations in this subchapter are prescribed for all tank vessels in accordance with the intent of the various statutes administered by the Coast Guard and to provide for a correct and uniform administration of the vessel inspection requirements applicable to tank vessels.

[CGFR 68–32, 33 FR 5712, Apr. 12, 1968]

§ 30.01–2 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 recordkeeping 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.
§ 31.10–5(a)	2115–0131
§ 31.10–21	2115–0554
§ 31.10–22	2115–0554
§ 31.10–32	2115–0131
§ 31.10–33	2115–0131
§ 31.37–15	2115–0131
§ 31.40–35	2115–0131
§ 32.53–85	2115–0505
§ 35.20–7	2115–0589
§ 35.35–30	2115–0506
§ 39.10–13	2115–0505

[49 FR 38120, Sept. 27, 1984, as amended by CGD 89–037, 57 FR 41821, Sept. 11, 1992]

§ 30.01–3 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER; and the material must be available to the public. All approved material is available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC, and at the U.S. Coast Guard Office of Design and Engineering Standards (G–MSE), 2100 Second Street SW., Washington, DC 20593–0001, and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part, and the sections affected are as follows:

American Society for Testing and Materials (ASTM)

100 Barr Harbor Drive, West Conshohocken, PA 19428–2959.

ASTM D 323–94, Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method)—30.10–22; 30.10–59

[USCG–1999–5151, 64 FR 67177, Dec. 1, 1999]

§ 30.01–5 Application of regulations—TB/ALL.

NOTE: 33 CFR subchapter O (parts 151 through 157) contains additional design, equipment, and operations requirements relating to pollution prevention for vessels that carry oil.

(a) The regulations in this subchapter contain requirements for materials, design, construction, inspection, manning, and operation of tank vessels, including handling and stowage of cargo and duties of officers and crew. However, vessels certificated as passenger, cargo, and miscellaneous vessels, whose principal purpose or use is not the carriage of flammable or combustible liquid cargo in bulk, may be granted a permit to carry limited quantities of flammable or combustible liquid cargo in bulk in the grades indicated:

(1) Passenger vessels:

(i) Grade E in an integral tank; and

(ii) Grade E in a portable tank, including a marine portable tank (MPT), in accordance with subpart 98.30 or 98.33 of this chapter.

(2) Cargo vessels:

(i) Grades D and E in an integral tank; and

(ii) Grades D and E and certain specifically named Grade C in a portable tank, including an MPT, in accordance

with subpart 98.30 or 98.33 of this chapter.

(3) Miscellaneous vessels, such as cable, salvage, pile-driving and oil-drilling-rig vessels:

(i) Grades B, C, D, and E in a fixed independent or integral tank authorized by the Commandant; and

(ii) Grades D and E and certain specifically named Grade C in a portable tank, including an MPT, in accordance with subpart 98.30 or 98.33 of this chapter.

(b) [Reserved]

(c) The vessels and services to which each regulation applies are indicated by letters in the heading of the section or paragraph. The first letter or two letters indicate the type of vessel and the letter or letters following the oblique line indicate the waters in which such vessels may operate. These letters are described as follows:

(1) ''T'' signifies a tankship.

(2) ''B'' signifies a tank barge when it precedes an oblique line; or it signifies service on bays, sounds, and lakes other than the Great Lakes when it follows an oblique line.

(3) ''ALL'' signifies service on all waters.

(4) ''O'' signifies service on ocean waters.

(5) ''C'' signifies services on coastwise waters.

(6) ''L'' signifies service on Great Lakes waters.

(7) ''R'' signifies service on river waters.

(d) This subchapter is applicable to all U.S.-flag vessels indicated in Column 2 of Table 30.01–5(d), except as follows:

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

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

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

Table 30.01-5(d)

Method of propulsion, qualified by size or other limitation.[1]		Vessels inspected and certificated under--			Vessels subject to the provisions of--		
		Subchapter D--Tank Vessels.[2]	Subchapter H--Passenger Vessels[2, 3, 4, and 5] or Subchapter K or T--Small Passenger Vessels.[2, 3, and 4]	Subchapter I--Cargo and Miscellaneous Vessels.[2 and 5]	Subchapter C--Uninspected Vessels.[2, 3, 6, 7, and 8]	Subchapter U—Oceanographic Vessels.[2, 3, 6, 7, and 9]	Subchapter O--Certain Bulk and Dangerous Cargoes.[10]
Column 1		Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
(1)	Motor, all vessels except seagoing motor vessels ≥ 300 gross tons.	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	i) All vessels carrying more than 12 passengers on an international voyage, except recreational vessels not engaged in trade.[7] ii) All vessels < 100 gross tons that-- A) Carry more than 6 passengers-for-hire whether chartered or not, or B) Carry more than 6 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel.[7] iii) All vessels ≥ 100 gross tons that-- A) Carry more than 12 passengers-for-hire whether chartered or not, or B) Carry more than 12 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel.[7] iv) These regulations do not apply to-- A) Recreational vessels not engaged in trade. B) Documented cargo or tank vessels issued a permit to carry 16 or fewer persons in addition to the crew. C) Fishing vessels, not engaged in ocean or coastwise service, may carry persons on the legitimate business of the vessel[5] in addition to the crew, as restricted by the definition of passenger.[7]	All vessels > 15 gross tons carrying freight-for-hire, except those covered by columns 2 and 3, and all vessels when carrying dangerous cargoes when required by 46 CFR part 98.	All vessels not covered by columns 2, 3, 4, and 6.	None.	All vessels carrying cargoes in bulk that are listed in part 153, table 1, or part 154, table 4, or unlisted cargoes that would otherwise be subject to these parts.[12]

Table 30.01-5(d) (continued)

Method of propulsion, qualified by size or other limitation.[1]		Vessels inspected and certificated under--			Vessels subject to the provisions of--		
		Subchapter D--Tank Vessels.[2]	Subchapter H--Passenger Vessels[2, 3, 4, and 5] or Subchapter K or T--Small Passenger Vessels.[2, 3, and 4]	Subchapter I--Cargo and Miscellaneous Vessels.[2 and 5]	Subchapter C--Uninspected Vessels.[2, 3, 6, 7, and 8]	Subchapter U—Oceanographic Vessels.[2, 3, 6, 7, and 9]	Subchapter O--Certain Bulk and Dangerous Cargoes.[10]
Column 1		Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
(2)	Motor, seagoing motor vessels ≥ 300 gross tons.	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	i) All vessels carrying more than 12 passengers on an international voyage, except recreational vessels not engaged in trade.[7] ii) These regulations do not apply to-- A) Recreational vessels not engaged in trade. B) Documented cargo or tank vessels issued a permit to carry 16 or fewer persons in addition to the crew. C) Fishing vessels, not engaged in ocean or coastwise service, may carry persons on the legitimate business of the vessel[5] in addition to the crew, as restricted by the definition of passenger.[7]	All vessels, including recreational vessels not engaged in trade. This does not include vessels covered by columns 2 and 3, and vessels engaged in the fishing industry.	All vessels not covered by columns 2, 3, 4, 6, and 7.	All vessels engaged in oceanographic research.	All vessels carrying cargoes in bulk that are listed in part 153, table 1, or part 154, table 4, or unlisted cargoes that would otherwise be subject to these parts.[12]
(3)	Non-self-propelled, vessels < 100 gross tons.	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	(i) All vessels that-- A) Carry more than 6 passengers-for-hire whether chartered or not, or B) Carry more than 6 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel.[7] E) Carry more than 12 passengers on an international voyage.[7]	All seagoing barges except those covered by columns 2 and 3.	All barges carrying passengers or passengers-for-hire, except those covered by column 3.	None.	All tank barges carrying cargoes listed in Table 151.05 of this chapter or unlisted cargoes that would otherwise be subject to part 151.[1, 11, and 12]
(4)	Non-self-propelled, vessels ≥ 100 gross tons.	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	i) All vessels that-- A) Carry more than 12 passengers-for-hire whether chartered or not, or B) Carry more than 12 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel, or E) Carry more than 12 passengers on an international voyage.[7]	All seagoing barges except those covered by columns 2 and 3.	All barges carrying passengers or passengers-for-hire, except those covered by columns 3 and 6.	All seagoing barges engaged in oceanographic research.	All tank barges carrying cargoes listed in Table 151.05 of this chapter or unlisted cargoes that would otherwise be subject to part 151.[1, 11, and 12]

Table 30.01-5(d) (continued)

Method of propulsion, qualified by size or other limitation.[1]		Vessels inspected and certificated under--			Vessels subject to the provisions of--		
		Subchapter D--Tank Vessels.[2]	Subchapter H--Passenger Vessels[2, 3, 4, and 5] or Subchapter K or T--Small Passenger Vessels.[2, 3, and 4]	Subchapter I--Cargo and Miscellaneous Vessels.[2 and 5]	Subchapter C--Uninspected Vessels.[2, 3, 6, 7, and 8]	Subchapter U—Oceanographic Vessels.[2, 3, 6, 7, and 9]	Subchapter O--Certain Bulk and Dangerous Cargoes.[10]
Column 1		Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
(5)	Sail,[13] vessels ≤ 700 gross tons.	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	i) All vessels carrying more than 12 passengers on an international voyage, except recreational vessels not engaged in trade.[7] ii) All vessels < 100 gross tons that-- A) Carry more than 6 passengers-for-hire whether chartered or not, or B) Carry more than 6 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel.[7] iii) All vessels ≥ 100 gross tons that-- A) Carry more than 12 passengers-for-hire whether chartered or not, or B) Carry more than 12 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel.[7] iv) These regulations do not apply to-- A) Recreational vessels not engaged in trade. B) Documented cargo or tank vessels issued a permit to carry 16 or fewer persons in addition to the crew. C) Fishing vessels, not engaged in ocean or coastwise service, may carry persons on the legitimate business of the vessel[5] in addition to the crew, as restricted by the definition of passenger.[7]	Those vessels carrying dangerous cargoes when required by 46 CFR part 98.	All vessels not covered by columns 2, 3, 4, and 6.	None.	All vessels carrying cargoes in bulk that are listed in part 153, table 1, or part 154, table 4, or unlisted cargoes that would otherwise be subject to these parts.[12]
(6)	Sail,[13] vessels >700 gross tons.	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	i) All vessels carrying passengers or passengers-for-hire, except recreational vessels.[7]	Those vessels carrying dangerous cargoes when required by 46 CFR part 98.	None.	None.	All vessels carrying cargoes in bulk that are listed in part 153, table 1, or part 154, table 4, or unlisted cargoes that would otherwise be subject to these parts.[12]

Table 30.01-5(d) (continued)

Method of propulsion, qualified by size or other limitation.[1]		Vessels inspected and certificated under--			Vessels subject to the provisions of--		
		Subchapter D--Tank Vessels.[2]	Subchapter H--Passenger Vessels[2, 3, 4, and 5] or Subchapter K or T--Small Passenger Vessels.[2, 3, and 4]	Subchapter I--Cargo and Miscellaneous Vessels.[2 and 5]	Subchapter C--Uninspected Vessels.[2, 3, 6, 7, and 8]	Subchapter U—Oceanographic Vessels.[2, 3, 6, 7, and 9]	Subchapter O--Certain Bulk and Dangerous Cargoes.[10]
Column 1		Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
(7)	Steam, vessels ≤ 19.8 meters (65 feet) in length.	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	i) All vessels carrying more than 12 passengers on an international voyage, except recreational vessels not engaged in trade.[7] ii) All vessels < 100 gross tons that-- A) Carry more than 6 passengers-for-hire whether chartered or not, or B) Carry more than 6 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel.[7] iii) All vessels ≥ 100 gross tons that-- A) Carry more than 12 passengers-for-hire whether chartered or not, or B) Carry more than 12 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel.[7] iv) These regulations do not apply to: A) Recreational vessels not engaged in trade. B) Documented cargo or tank vessels issued a permit to carry 16 or fewer persons in addition to the crew. C) Fishing vessels, not engaged in ocean or coastwise service, may carry persons on the legitimate business of the vessel[5] in addition to the crew, as restricted by the definition of passenger.[7]	All tugboats and towboats. All vessels carrying dangerous cargoes when required by 46 CFR Part 98.	All vessels not covered by columns 2, 3, 4, and 6.	None.	All vessels carrying cargoes in bulk that are listed in part 153, table 1, or part 154, table 4, or unlisted cargoes that would otherwise be subject to these parts.[12]
(8)	Steam, vessels > 19.8 meters (65 feet) in length.	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	i) All vessels carrying more than 12 passengers on an international voyage, except recreational vessels not engaged in trade.[7] ii) All vessels < 100 gross tons that-- A) Carry more than 6 passengers-for-hire whether chartered or not, or B) Carry more than 6 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a	All vessels not covered by columns 2, 3, 6, and 7.	None.	All vessels engaged in oceanographic research.	All vessels carrying cargoes in bulk that are listed in part 153, table 1, or part 154, table 4, or unlisted cargoes that would otherwise be subject to these parts.[12]

Table 30.01-5(d) (continued)

Method of propulsion, qualified by size or other limitation.[1]		Vessels inspected and certificated under--			Vessels subject to the provisions of--		
		Subchapter D--Tank Vessels.[2]	Subchapter H--Passenger Vessels[2, 3, 4, and 5] or Subchapter K or T--Small Passenger Vessels.[2, 3, and 4]	Subchapter I--Cargo and Miscellaneous Vessels.[2 and 5]	Subchapter C--Uninspected Vessels.[2, 3, 6, 7, and 8]	Subchapter U—Oceanographic Vessels.[2, 3, 6, 7, and 9]	Subchapter O--Certain Bulk and Dangerous Cargoes.[10]
Column 1		Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
(8)	Steam vessels >19.8 meters (65 feet) in length	All vessels carrying combustible or flammable liquid cargo in bulk.[5]	submersible vessel.[7] iii) All vessels ≥ 100 gross tons that-- A) Carry more than 12 passengers-for-hire whether chartered or not, or B) Carry more than 12 passengers when chartered with the crew provided, or C) Carry more than 12 passengers when chartered with no crew provided, or D) Carry at least 1 passenger-for-hire and is a submersible vessel.[7] iv) These regulations do not apply to: A) Recreational vessels not engaged in trade. B) Documented cargo or tank vessels issued a permit to carry 16 or fewer persons in addition to the crew. C) Fishing vessels, not engaged in ocean or coastwise service, may carry persons on the legitimate business of the vessel[6] in addition to the crew, as restricted by the definition of passenger.[7]				

Key to symbols used in this table: ≤ is less than or equal to, > is greater than, < is less than, and ≥ is greater than or equal to.

Footnotes:

1 Where length is used in this table, it means the length measured from end to end over the deck, excluding sheer. This expression means a straight line measurement of the overall length from the foremost part of the vessel to the aftermost part of the vessel, measured parallel to the centerline.

2 Subchapters E (Load Lines), F (Marine Engineering), J (Electrical Engineering), N (Dangerous Cargoes), S (Subdivision and Stability), and W (Lifesaving Appliances and Arrangements) of this chapter may also be applicable under certain conditions. The provisions of 49 CFR parts 171-179 apply whenever packaged hazardous materials are on board vessels (including motorboats), except when specifically exempted by law.

3 Public nautical schoolships, other than vessels of the Navy and Coast Guard, must meet the requirements of part 167 of subchapter R (Nautical Schools) of this chapter, Civilian nautical schoolships, as defined by 46 U.S.C. 1331, must meet the requirements of subchapter H (Passenger Vessels) and part 168 of subchapter R (Nautical Schools) of this chapter.

4 Subchapter H (Passenger Vessels) of this chapter covers only those vessels of 100 gross tons or more, subchapter T (Small Passenger Vessels) of this chapter covers only those vessels of less than 100 gross tons, and subchapter K (Small Passenger Vessels) of this chapter covers only those vessels less than 100 gross tons carrying more than 150 passengers or overnight accommodations for more than 49 passengers.

5 Vessels covered by subchapter H (Passenger Vessels) or I (Cargo and Miscellaneous Vessels) of this chapter, where the principal purpose or use of the vessel is not for the carriage of liquid cargo, may be granted a permit to carry a limited amount of flammable or combustible liquid cargo in bulk. The portion of the vessel used for the carriage of the flammable or combustible liquid cargo must meet the requirements of subchapter D (Tank Vessels) in addition to the requirements of subchapter H (Passenger Vessels) or I (Cargo and Miscellaneous Vessels) of this chapter.

6 Any vessel on an international voyage is subject to the requirements of the International Convention for Safety of Life at Sea, 1974 (SOLAS).

7 The terms "passenger(s)" and "passenger(s)-for-hire" are as defined in 46 U.S.C. 2101(21)(21a). On oceanographic vessels, scientific personnel onboard shall not be deemed to be passengers nor seamen, but for calculations of lifesaving equipment, etc., must be counted as persons.

8 Boilers and machinery are subject to examination on vessels over 40 feet in length.

9 Under 46 U.S.C. 441 and oceanographic research vessel "* * * being employed exclusively in instruction in oceanography or linmology, or both, or exclusively in oceanographic research, * * *." Under 46 U.S.C. 443, "an oceanographic research vessel shall not be deemed to be engaged in trade or commerce." If or when an oceanographic vessel engages in trade or commerce, such vessel cannot operate under its certificate of inspection as an oceanographic vessel, but shall be inspected and certificated for the service in which engaged, and the scientific personnel aboard then become persons employed in the business of the vessel.

10 Bulk dangerous cargoes are cargoes specified in table 151.01-10(b); in table 1 of part 153, and in table 4 of part 154 of this chapter.

11 For manned tank barges, see § 151.01-10(c) of this chapter.

12. See § 151.01-15, 153.900(d), or 154.30 of this chapter as appropriate.

13. Sail vessel means a vessel with no auxiliary machinery on board. If the vessel has auxiliary machinery, refer to motor vessels.

(e) This subchapter shall be applicable to all foreign flag vessels carrying combustible or flammable liquid cargo in bulk while in the navigable waters over which the United States has jurisdiction, except that:

(1) A vessel of a foreign nation signatory to the International Convention for Safety of Life at Sea, 1974, which has on board a current valid Safety Equipment Certificate, or a 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, in either case, shall be subject only to the requirements of § 35.01–1 and the safety and cargo handling requirements in subparts 35.30 and 35.35 of this subchapter. In addition, these vessels shall report marine casualties occurring while they are in the navigable waters of the United States as required by subpart 35.15.

(2) A foreign flag vessel, except a public vessel, which operates on or enters the navigable waters of the United States, or which transfers oil in any port or place subject to the jurisdiction of the United States, must comply with the provisions of § 31.10–21a and subparts 32.53, 32.59 and 34.05 of this chapter, as applicable.

(f) Notwithstanding the exceptions previously noted in paragraph (e) 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 United States ports, as further provided by § 2.01–13 of subchapter A (Procedures applicable to the Public) of this chapter.

(g) Manned barges carrying any of the cargoes listed in Table 30.25–1 will be considered individually by the Commandant and may be required to comply with the requirements of subchapter O of this chapter, as applicable, as well as the requirements of this subchapter.

(h) Subpart 30.30 contains procedures for evaluating vessel personnel licensing and certification programs of foreign countries which license or certificate personnel serving on tank vessels that enter or operate in U.S. navigable waters and ports.

EDITORIAL NOTE: For Federal Register citations affecting § 30.01–5, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

§ 30.01–6 Application to vessels on an international voyage.

(a) Except as provided in paragraphs (b), (c), and (d) of this section, the regulations in this subchapter that apply to a vessel on an *international voyage* apply to a vessel that:

(1) Is mechanically propelled and of at least 500 gross tons; and

(2) Is engaged on a voyage:

(i) From a country to which the International Convention for Safety of Life at Sea, 1974 (SOLAS 74) applies, to a port outside that country or the reverse;

(ii) From any territory, including the Commonwealth of Puerto Rico, all possessions of the United States, and all lands held by the United States under a protectorate or mandate, whose international relations are the responsibility of a contracting SOLAS 74 government, or which is administered by the United Nations, to a port outside that territory or the reverse; or

(iii) Between the contiguous states of the United States and the states of Hawaii or Alaska or between the states of Hawaii and Alaska.

(b) The regulations that apply to a vessel on an *international voyage* in this subchapter do not apply to ships engaged on a voyage solely on the Great Lakes and the St. Lawrence River as far east as a straight line drawn from Cap des Rosiers to West Point, Anticosti Island and, on the north side of Anticosti Island, the 63rd Meridian;

(c) The Commandant or his authorized representative may exempt any vessel on an international voyage from the requirements of this subchapter if the vessel:

(1) Makes a single international voyage in exceptional circumstances; and

(2) Meets safety requirements prescribed for the voyage by the Commandant.

(d) The Commandant or his authorized representative may exempt any vessel from the construction requirements of this subchapter if the vessel does not proceed more than 20 nautical