§ 42.07–5 Marks placed on vessel to indicate load lines.

(a) Load line marks to indicate the maximum amidship’s draft to which a vessel can be lawfully submerged, in the various circumstances and seasons, shall be permanently marked on each side of the vessel in the form, manner, and location as required by this subchapter.

(b) The load line marks placed on a vessel shall be attested to by a valid load line certificate as required by § 42.07–45(b). The issuing authority shall not deliver any required load line certificate to the vessel until after its surveyor has ascertained that the vessel meets the applicable survey requirements and the correct placement of the marks on the vessel’s sides has been confirmed.

(c) The requirements for load line marks apply to all new and existing vessels as specified in §§ 42.03–5 and 42.03–10, except when a vessel has been issued a load line exemption certificate in lieu of a load line certificate.

[CGFR 68–60, 33 FR 10052, July 12, 1968, as amended by CGFR 68–126, 34 FR 9012, June 5, 1969]

§ 42.07–10 Submergence of load line marks.

(a) Except as provided otherwise in this section, vessels of the types described in paragraphs (a)(1) through (a)(3) of this section shall not be so loaded as to submerge at any time when departing for a voyage by sea, or on the Great Lakes, or during the voyage, or on arrival, the applicable load line marks on the sides of the vessel for the season of the year and the zone or area in which the vessel may be operating.

(1) Merchant vessels of 150 gross tons or over, as described in § 42.03–5 or 42.03–10, and on voyages subject to 46 U.S.C. 5101–5116.

(2) All new vessels of 79 feet or over in length on voyages subject to the 1966 Convention.

(3) Not adhering to either the 1930 Convention or the 1966 Convention but subject to the load line acts.

vessel will enter a less favorable zone, such allowances must be made that the vessel when crossing into the less favorable zone, will conform to the regulations and freeboard for the less favorable zone.

(c) When a vessel is in fresh water of unit density, the appropriate load line may be submerged by the amount of the fresh water allowance shown on the applicable load line certificate. Where the density is other than unity, an allowance shall be made proportional to the difference between 1.025 and the actual density. This paragraph does not apply to vessels when navigating the Great Lakes.

(d) When a vessel departs from a port situated on a river or inland waters, deeper loading shall be permitted corresponding to the weight of fuel and all other materials required for consumption between the port of departure and the sea. This paragraph does not apply to vessels when navigating the Great Lakes.

§ 42.07–25 Approval of the Commandant.

(a) Where the requirements in this subchapter state that the approval of the Commandant is necessary, the owner or his agent shall furnish all information necessary, including background material, and/or final plans, calculations, and conclusions reached, as will enable the Commandant to obtain a comprehensive understanding of and reach a decision relative to the question or problem at issue prior to proceeding with the work. All information, plans and calculations submitted will remain with the Commandant as a part of the record on the vessel.

(b) If the owner or his agent desires to have information, plans, and calculations returned with Commandant’s actions noted thereon, or if distribution of such information is necessary or required by regulations in this subchapter to owners, masters of vessels, etc., then the owner or his agent shall furnish multiple copies of the information as required.