§ 42.09—Load Line Assignments and Surveys—General Requirements

§ 42.09–1 Assignment of load lines. 
(a) The assignment of load lines is conditioned upon the structural efficiency and satisfactory stability of the vessel, and upon the provisions provided on the vessel for her effective protection and that of the crew. Certain vessels, such as vessels carrying all their cargo as deck cargo, or vessels where design or service require special conditions to be applicable, shall have certain stability limitations imposed on them, as may be necessary. When stability limitations for a vessel are prescribed, the assigning authority shall furnish the master the vessel’s maximum draft permitted and other conditions, including reference to Commandant approved operating stability features, which may be applicable.

(1) No load line assignment shall be made under this part to a vessel proceeding on a foreign voyage, or where the load line assignment is related to the flooded stability provisions and the vessel is proceeding on a domestic voyage, until the applicable light ship characteristics are established and incorporated into the vessel’s stability data approved by the Commandant and furnished to the master of the vessel. [CGFR 68–60, 33 FR 10055, July 12, 1968, as amended by CGFR 68–126, 34 FR 9012, June 5, 1969]

§ 42.09–5 All vessels—division into types.
(a) For the purposes of this part, each vessel to which this part applies is either a Type “A” or a Type “B” vessel.
(b) A Type “A” vessel is any vessel that—
(1) Is designed to carry only liquid cargoes in bulk;
(2) Has a high degree of watertight and structural integrity of the deck exposed to the weather, with only small openings to cargo compartments that are closed by watertight gasketed covers of steel or other material considered equivalent by the Commandant; and
(3) Has a low permeability of loaded cargo compartments.
(c) A Type “B” vessel is any vessel that is not a Type “A” vessel.
(d) Requirements governing the assignment of freeboards for Types “A” and “B” vessels are in subparts 42.20 and 42.25 of this part. [CGD 79–153, 48 FR 38647, Aug. 25, 1983]

§ 42.09–10 Stability, subdivision, and strength.
(a) All vessels. Where regulations in this part, or in part 46 of this subchapter, require or permit load line assignment on the basis of the vessel’s ability to meet specified flooding, including damage stability requirements,