

## PART 47—COMBINATION LOAD LINES

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SOURCE: CGD 86-016, 51 FR 9962, Mar. 24, 1986, unless otherwise noted.

### Subpart A—General

#### § 47.100 Purpose.

(a) The purpose of the regulations in this part is to set forth simplified alternative marking schemes for those vessels operating in more than one service. Operating requirements for a given vessel could vary depending on the service, the season of the year, stability requirements, manning requirements and tonnage requirements. The conditions of assignment, restrictions applicable, form of the certificate and the load line marks are described.

#### § 47.110 Definitions used in this part.

(a) *International service* means:

(1) A voyage by sea between a port under the jurisdiction of the United States and a port of a foreign country, its colonies, territories, or protectorates, or conversely (a voyage exclusively on the Great Lakes is excepted); or

(2) A voyage that proceeds beyond 20 nautical miles from the territorial sea baseline.

(b) *Great Lakes service* means a voyage from a United States port or place on the Great Lakes to another United States port or place on the Great Lakes or to a Canadian port or place on

the Great Lakes, or conversely. In concurrence with related Canadian regulations, the waters of the St. Lawrence River west of a rhumb line drawn from Cap de Rosiers to West Point, Anticosti Island, and west of a line along 63° W. Longitude from Anticosti Island to the north shore of the St. Lawrence River shall be considered as part of the Great Lakes. In addition, the Victoria Bridge, Montreal, Canada, is the dividing line between fresh water and salt water in the St. Lawrence River.

### Subparts B-E [Reserved]

### Subpart F—International and Great Lakes Service; Stability Limited Deck Cargo Barges

#### § 47.600 Description of service.

This subpart applies to deck cargo barges operating in International and Great Lakes service and meeting the conditions of assignment in § 47.610 of this subpart.

#### § 47.610 Conditions of assignment.

Owners or operators of deck cargo barges which are draft limited by the intact stability requirements of 46 CFR 174.015 (a)(1) and (a)(2) may elect to be assigned load lines under this subpart in order to load to a draft corresponding to the intact stability requirement of 10 foot-degrees (46 CFR 174.015(a)(2)) while engaging in Great Lakes service during the summer season.

#### § 47.620 Load line marks.

(a) A plimsoll mark (disc and line through center) applicable to International service must be placed at the draft corresponding to 15-degrees of righting energy as calculated in fulfilling the requirements of 46 CFR 174.015(a)(1).

(b) The seasonal ladder representing summer, winter, and winter North Atlantic seasons must be as shown in Figure 1 below.

(c) An equivalent Great Lakes summer seasonal line must be placed on the seasonal ladder at the draft corresponding to 10 foot-degrees of righting energy as calculated in fulfilling

the requirements of 46 CFR 174.015(a)(2) and be marked with a (T).

(d) The fresh water mark may be omitted by request of the owner or operator.

**§ 47.630 Restrictions.**

(a) The mark (T) applies only to Great Lakes service from May 1 through September 30.

(b) Notations are to be placed on the face of the load line certificate to the effect that:

(1) The barge must be operated in compliance with the draft vs. cargo vertical center of gravity tables in the U.S. Coast Guard approved stability letter, and

(2) The mark (T) is applicable only for Great Lakes service from May 1 through September 30 as per 46 CFR 45.9

**§ 47.640 Form of certificate.**

The form of the certificate is as specified in § 42.50-5(b) of this subchapter with the exception that the illustrated load line marks are as shown in Figure 1 below.

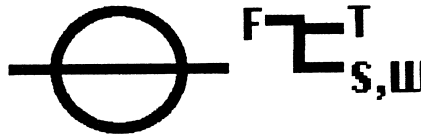


Figure 1. Load Line Marks

**Subpart G [Reserved]**