

## Coast Guard, DHS

## § 109.573

(2) Carried only in fixed independent or integral tanks.

[CGD 73-251, 43 FR 56828, Dec. 4, 1978, as amended by CGD 84-043, 55 FR 37413, Sept. 11, 1990]

### § 109.559 Explosives and radioactive materials.

Except as authorized by the master or person in charge, no person may use explosives or radioactive materials and equipment on a unit.

### § 109.563 Posting of documents.

The master or person in charge shall ensure that the following are posted under glass in the pilot house or control center:

- (a) General arrangement plans for each deck showing—
  - (1) Each fire retardant bulkhead;
  - (2) Each fire detecting, manual alarm, and fire extinguishing system;
  - (3) Each fire door;
  - (4) Each means of ingress to compartments; and
  - (5) Each ventilating system, including the location of each damper, fan, and remote means of stopping the fans.
- (6) For units constructed on or after September 30, 1997, and for existing units which have their plans redrawn, the symbols used to identify the aforementioned details shall be in accordance with IMO Assembly resolution A.654(16). The identical symbols can be found in ASTM Adjunct F 1626 (incorporated by reference, see §109.105).
- (b) The stability letter issued by the Coast Guard.
- (c) Each SOLAS and Coast Guard certificate issued to the unit.

[CGD 73-251, 43 FR 56828, Dec. 4, 1978, as amended by CGD 95-028, 62 FR 51208, Sept. 30, 1997; USCG-2000-7790, 65 FR 58462, Sept. 29, 2000]

### § 109.564 Maneuvering characteristics.

(a) The master or person in charge of each self-propelled unit of 1,600 gross tons and over shall ensure that a maneuvering information fact sheet is prominently displayed in the pilot-house.

(b) For surface type units, the maneuvering information in Subpart 97.19 of this chapter must be displayed.

(c) The maneuvering information requirements for column stabilized, self-

elevating, and other units of unusual design will be specified on a case by case basis.

### § 109.565 Charts and nautical publications.

The master or person in charge of a self-propelled unit shall ensure that the unit has the following adequate, up to date, and appropriate items for the intended voyage:

- (a) Charts.
- (b) Sailing directions.
- (c) Coast pilots.
- (d) Light lists.
- (e) Notices to mariners.
- (f) Tide Tables.
- (g) Current Tables.
- (h) All other nautical publications necessary.<sup>1</sup>

### § 109.573 Riveting, welding, and burning operations.

Except as allowed by this section—

(a) The master or person in charge shall ensure that there is no riveting, welding, or burning—

- (1) In a fuel tank;
- (2) On the boundary of a fuel tank;
- (3) On pipelines, heating coils, pumps, fittings, or other appurtenances connected to fuel tanks; or
- (4) On the boundary of spaces adjacent to tanks carrying Grades A, B, or C flammable liquids in bulk.

(b) The operations prohibited in paragraph (a) of this section may be allowed if—

(1) An inspection conducted in accordance with the “Standard for the Control of Gas Hazards on Vessels to be Repaired,” N.F.P.A. No. 306-1974, is made—

(i) In ports or navigable waters of the United States, its territories and possessions, by—

(A) A marine chemist certified by the National Fire Protection Association; or

(B) If a certified marine chemist is not available, a person designated by the Officer in Charge, Marine Inspection; or

(ii) In all other locations by—

(A) A marine chemist certified by the National Fire Protection Association;

<sup>1</sup>NOTE: For U.S. units in or on the navigable waters of the United States. See 33 CFR 164.33.