

## § 154.24

the Commanding Officer, Marine Safety Center the plans, calculations, and information under § 154.15(b).

[CGD 77-069, 52 FR 31626, Aug. 21, 1987, as amended by CGD 88-070, 53 FR 34535, Sept. 7, 1988; CGD 89-025, 54 FR 19571, May 8, 1989; CGD 95-072, 60 FR 50466, Sept. 29, 1995; 60 FR 54106, Oct. 19, 1995; USCG-2005-23172, 70 FR 75734, Dec. 21, 2005; USCG-2007-29018, 72 FR 53967, Sept. 21, 2007]

### § 154.24 Foreign flag vessel: IMO Certificate.

(a) An IMO Certificate issued under the IMO Resolution A.328(IX), "Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk, 1975" is usually sufficient evidence of compliance with this part for the Coast Guard to endorse a foreign flag vessel's Certificate of Compliance with the name of each cargo in Table 4 (follows § 154.1872) that is listed on the IMO Certificate, if the information listed in item 3 of the IMO Certificate shows that—

(1) The design ambient temperatures meet § 154.174 and § 154.176;

(2) The cargo tank design stress factors and resulting MARVS of independent tanks type B or C meet § 154.447 or § 154.450; and

(3) The cargo tank MARVS of a type IIPG ship meets § 172.175(c) of this chapter.

(b) If a foreign flag existing gas vessel meets § 154.12 (b), (c), or (d), the vessel's IMO Certificate issued under the IMO "Code for Existing Ships Carrying Liquefied Gases in Bulk, 1975" is usually sufficient evidence of compliance with the requirements of § 154.12(e) for the Coast Guard to endorse the Certificate of Compliance with the name of each cargo in Table 4 (follows § 154.1872) that is listed on the IMO Certificate; however if a foreign flag existing gas vessel does not meet § 154.12 (b), (c), or (d), an IMO Certificate issued under the IMO "Code for Existing Ships Carrying Liquefied Gases in Bulk, 1975" is not acceptable evidence of compliance with the requirements of this part for the endorsement of a Certificate of Compliance.

## 46 CFR Ch. I (10-1-08 Edition)

### § 154.30 Liquefied gases not included in table 4.

(a) A liquefied gas not appearing in table 4 (follows § 154.1872) must be specially approved by the Commandant (G-MSO) to be carried in bulk in U.S. waters.

(b) A person who desires to ship a liquefied gas in bulk that is not listed in table 4 must submit to the Commandant (G-MSO) a completed form CG-4355. This form may be obtained from the Commandant (G-MSO) or any Officer in Charge, Marine Inspection (OCMI).

(c) The Commandant (G-MSO) notifies the submitter by letter whether or not the liquefied gas is specially approved for carriage in bulk in U.S. waters and the minimum requirements for that carriage. If the liquefied gas is not specially approved, the reasons why the special approval is not granted are included.

### § 154.32 Equivalents.

(a) A vessel that fails to meet the standards in this part for an endorsement on a Certificate of Inspection or a Certificate of Compliance may meet an alternate standard if the Commandant (G-MSO) finds that the alternate standard provides an equivalent or greater level of protection for the purpose of safety.

(b) The Commandant (G-MSO) considers issuance of a finding of equivalence to the standard required by this part if the person requesting the finding submits a written application to the Commandant (G-MSO) that includes—

(1) A detailed explanation of the vessel's characteristics that do not meet the requirements in this part; and

(2) An explanation of how each substituted standard would enable the vessel to meet a level of safety that would be equivalent to or greater than the standard in this part.

(c) Operational methods or procedures may not be substituted for a particular fitting, material, appliance, apparatus, item, or type of equipment required in this part.

### § 154.34 Special approval: Requests.

Each request for special approval must be in writing and submitted to