§ 170.185 Stability test preparations.

(h) The stability test procedure described in §170.185(g).

§ 170.190 Stability test procedure modifications.

The authorized Coast Guard or ABS representative present at a stability test may allow a deviation from the requirements of §§170.180 and 170.185 if the representative determines that the deviation would not decrease the accuracy of the test results.

§ 170.200 Estimated lightweight vertical center of gravity.

(a) Each tank vessel that does not carry a material listed in either Table 1 of part 153 or Table 4 of part 154 of this chapter may comply with this section in lieu of §170.175 if it—

1. Is 150 gross tons or greater;
2. Is of ordinary proportions and form;
3. Has a flush weather deck, one or more longitudinal bulkheads, and no independent tanks; and
4. Is designed not to carry cargo above the freeboard deck.

(b) When doing the calculations required by §§170.170 and 172.065, the vertical center of gravity of a tank vessel in the lightweight condition must be assumed to be equal to the following percentage of the molded depth of the vessel measured from the keel amidship:

(1) For a tank ship—70%.
(2) For a tank barge—60%.

(c) As used in this section, molded depth has the same meaning that is provided for the term in §42.13–15(e) of this chapter.

Subpart G—Special Installations

§ 170.235 Fixed ballast.

(a) Fixed ballast, if used, must be—

1. Installed under the supervision of the OCMI; and
2. Stowed in a manner that prevents shifting of position.

(b) Fixed ballast may not be removed from a vessel or relocated unless approved by the Coast Guard Marine Safety Center or the ABS. However, ballast may be temporarily moved for