(2) That is chartered with the crew provided or specified by the owner or owner’s representative and carrying more than 6 passengers;
(3) That is chartered with no crew provided or specified by the owner or owner’s representative and carrying more than 12 passengers; or
(4) That is a submersible vessel carrying at least one passenger for hire.

Subpart C—Plan Approval

§ 170.070 Applicability.

(a) Except as provided in paragraph
(b) of this section, this subpart applies
to each vessel.
(b) This subpart does not apply to
any of the following vessels unless the
stability of the vessel is questioned by
the OCMI:
(1) A passenger vessel that—
(i) Is less than 100 gross tons;
(ii) Is less than 65 feet (19.8 meters)
LOD measured over the weather deck; and
(iii) Carries 49 or less passengers.
(2) A deck cargo barge that complies
with the requirements in § 174.020 of
this chapter.
(3) A tank vessel that only carries a
product listed in § 30.25–1 of this chapter
and that is less than 150 gross tons.
(4) A tank barge that—
(i) Operates only in rivers or lakes,
(bays, and sounds service;
(ii) Does not have to meet 33 CFR
part 157, subpart B; and
(iii) Only carries a product listed in
§ 30.25–1 of this chapter.
(5) A sailing school vessel that is an
open boat that complies with the
requirements in § 173.065(e) of this sub-
chapter.

§ 170.075 Plans.

(a) Except as provided in paragraph
(b) of this section, each applicant for
an original certificate of inspection
and approval of plans must also submit
three copies for plan review being con-
ducted by the Coast Guard Marine
Safety Center or four copies for plan
review being conducted by the Amer-
ican Bureau of Shipping (ABS) of each
of the following plans:
(1) General arrangement plan of
decks, holds, and inner bottoms includ-
ing inboard and outboard profiles.
(2) Lines.
(3) Curves of form.
(4) Capacity plan showing capacities
and vertical, longitudinal, and trans-
verse centers of gravity of stowage
spaces and tanks.
(5) Tank sounding tables showing—
(i) Capacities, vertical centers of
gravity, and longitudinal centers of
gravity in graduated intervals; and
(ii) Free surface data for each tank.
(6) Draft mark locations including
longitudinal location and vertical ref-
ence points.

§ 170.080 Stability booklet.

Before issuing an original certificate
of inspection, the following number of
copies of the stability booklet required
by § 170.110 must be submitted for ap-
proval; three copies for plan review
being conducted by the Coast Guard
Marine Safety Center or four copies for
plan review being conducted by the
ABS.

§ 170.085 Information required before
a stability test.

If a stability test is to be performed,
a stability test procedure that contains
the information prescribed in § 170.185(g)
must be submitted to the Coast Guard
Marine Safety Center or
§ 170.090 Calculations.
(a) Except as provided in §170.098, all calculations required by this subchapter must be submitted with the plans required by §170.075.
(b) If it is necessary to compute and plot any of the following curves as part of the calculations required in this subchapter, these plots must also be submitted:
(1) Righting arm or moment curves.
(2) Heeling arm or moment curves.
(3) Cross curves of stability.
(4) Floodable length curves.

§ 170.093 Specific approvals.
Certain rules in this subchapter require specific approval of equipment or arrangements by the Commandant, OCMI, or Coast Guard Marine Safety Center. These approval determinations will be made as a part of the plan review process. When plan review is conducted by the ABS, ABS is authorized to make the approval.

§ 170.095 Data submittal for a vessel equipped to lift.
The following data must be submitted with the plans required by §170.075 if the vessel is engaged in lifting and is required to comply with subpart B of part 173 of this chapter:
(a) A graph of maximum hook load versus maximum crane radius.
(b) A table of crane radius versus the maximum distance above the main deck to which the hook load can be raised.
(c) A table showing maximum vertical and transverse moments at which the crane is to operate.

§ 170.100 Addresses for submittal of plans and calculations.
The plans, information, and calculations required by this subpart must be submitted to one of the following:
(a) The Sector Office in the zone where the vessel is to be built or altered.
(b) By visitors to the Commanding Officer, U.S. Coast Guard Marine Safety Center, 1900 Half Street, SW., Suite 1000, Room 525, Washington, DC 20024, or by mail to: Commanding Officer, U.S. Coast Guard Marine Safety Center, 2100 2nd St., SW., Stop 7102, Washington, DC 20593–7102, in a written or electronic format. Information for submitting the VSP electronically can be found at http://www.uscg.mil/HQ/MSC.

(c) The American Bureau of Shipping (ABS), Two World Trade Center, 106th Floor, New York, NY 10048.
(d) The American Bureau of Shipping (ABS), ABS Plaza, 10885 North Chase Dr., Houston, TX 77060–6008.

§ 170.110 Stability booklet.
(a) Except as provided in paragraph (e) of this section, a stability booklet must be prepared for each vessel, except for mobile offshore drilling units.

Subpart D—Stability Instructions for Operating Personnel

§ 170.105 Applicability.
(a) Except as provided in paragraph (b) of this section, this subpart applies to each vessel.
(b) This subpart does not apply to any of the following vessels unless the stability of the vessel is questioned by the OCMI:
(1) A deck cargo barge that complies with the requirements in §174.020 of this chapter.
(2) A tank vessel that only carries a product listed in §30.25–1 of this chapter and that is less than 150 gross tons.
(3) A tank barge that—
(i) Operates only in rivers or lakes, bays, and sounds service;
(ii) Does not have to meet 33 CFR part 157, subpart B; and
(iii) Only carries a product listed in §30.25–1 of this chapter.
(4) A sailing school vessel that is an open boat that complies with the requirements in §173.063(e) of this chapter.

§ 170.110 Stability booklet.
(a) Except as provided in paragraph (e) of this section, a stability booklet must be prepared for each vessel, except for mobile offshore drilling units.