§ 171.072 Calculation of permeability for Type II subdivision.

When doing calculations to show compliance with §171.070, the following uniform average permeabilities must be assumed:

(a) 85 percent in the machinery space.
(b) 60 percent in the following spaces:
   (1) Tanks that are normally filled when the vessel is in the full load condition.
   (2) Chain lockers.
   (3) Cargo spaces.
   (4) Stores spaces.
   (5) Mail or baggage spaces.
(c) 95 percent in all other spaces.

§ 171.073 Treatment of stepped and recessed bulkheads in Type II subdivision.

(a) A main transverse watertight bulkhead may not be stepped unless additional watertight bulkheads are located as shown in Figure 171.067(a) so that the distances A, B, C, and D illustrated in Figure 171.067(a) comply with the following:
   (1) A and B must not exceed the maximum bulkhead spacing that permits compliance with §171.070; and
   (2) C and D must not be less than the minimum spacing specified in §171.070(e).

(b) A main transverse watertight bulkhead may not be recessed unless all parts of the recess are inboard from the shell of the vessel as illustrated in Figure 171.067(c).

(c) If a main transverse watertight bulkhead is recessed or stepped, an equivalent plane bulkhead must be used in the calculations required by §171.070.

§ 171.075 Subdivision requirements—Type III.

(a) Each vessel must be shown by design calculations to comply with the requirements of Regulations 1, 2, 3, 4, 6, and 7 of the Annex to Resolution A.265 (VIII) of the International Maritime Organization (IMO).

(b) International Maritime Organization Resolution A.265 (VIII) is incorporated by reference into this part.

(c) As used in IMO Resolution A.265 (VIII), “Administration” means the Commandant, U.S. Coast Guard.

§ 171.080 Damage stability standards for vessels with Type I or Type II subdivision.

(a) Calculations. Each vessel with Type I or Type II subdivision must be