and crew must be of material that will not break into dangerous fragments if fractured.

§ 177.1020 Strength.

Each window, port hole, and its means of attachment to the hull or deck house, must be capable of withstanding the maximum load from wave and wind conditions expected due to its location on the vessel and the authorized route of the vessel.

§ 177.1030 Operating station visibility.

(a) Windows and other openings at the operating station must be of sufficient size and properly located to provide an adequate view for safe navigation in all operating conditions.

(b) Glass or other glazing material used in windows at the operating station must have a light transmission of not less than 70 percent according to Test 2 of ANSI Z 26.1 (incorporated by reference, see 46 CFR 175.600) and must comply with Test 15 of ANSI Z 26.1 for Class I Optical Deviation.

Subpart D—Drainage of Weather Decks

178.410 Drainage of weather decks.

178.420 Drainage of flush deck vessels.

178.430 Drainage of well deck vessels.

178.440 Drainage of open boats.

178.450 Calculation of drainage area for cockpit and well deck vessels.

Subpart E—Special Installations

178.510 Ballast.


SOURCE: CGD 85–080, 61 FR 966, Jan. 10, 1996, unless otherwise noted.

§ 178.115 Applicability to existing vessels.

Except where specifically stated otherwise, an existing vessel must comply with the intact stability and seaworthiness regulations which were applicable to the vessel on March 10, 1996, or, as an alternative, the vessel may comply with the regulations in this part.