

§ 127.440

have a light transmission of at least 70 percent according to Test 2 of ANSI Z26.1, "Code for Safety Glazing Materials for Glazing Motor Vehicles Operating on Land Highways," and must comply with Test 15 of ANSI Z26.1 for Class I Optical Deviation.

§ 127.440 Operability of window coverings.

Any covering or protection placed over a window or porthole that could be used as a means of escape must be able to be readily removed or opened. It must be possible to open or remove the covering or protection without anyone's having to go onto a weather deck. It may be necessary to break the glass of a window or porthole before removing or opening the covering or protection.

Subpart F—Construction and Arrangements for OSVs Carrying More Than 36 Offshore Workers.

SOURCE: USCG-2012-0208, 79 FR 48936, Aug. 18, 2014, unless otherwise noted.

§ 127.600 Applicability.

This subpart applies to OSVs of at least 6,000 GT ITC (500 GRT if GT ITC is not assigned).

127.610 Damage stability requirements.

(a) Each OSV that is authorized to carry more than 240 persons must comply with the following provisions of SOLAS, 1974, as amended, as though the OSV is a passenger ship and the offshore workers are considered as passengers: chapter II-1, parts B-1, B-2, and B-4, and regulation II-1/35-1 (incorporated by reference, see § 125.180).

(b) Each OSV that is authorized to carry less than 240 persons must comply with the provisions of chapter II-1 of SOLAS, 1974, as amended:

(1) Part B-1 and regulation II-1/35-1 of SOLAS, 1974, as amended, as though the OSV is a passenger ship and the offshore workers are considered as passengers, except that—

(i) The required subdivision index used must be the R value calculated according to regulation II-1/6.2.3 of

46 CFR Ch. I (10-1-14 Edition)

SOLAS, 1974, as amended, multiplied by the factor F, where:

$$F = (N + 720)/960$$

N = total number of persons authorized; and

(ii) Compliance with regulations II-1/8 and II-1/8-1 of SOLAS, 1974, as amended, is not required.

(2) Parts B-2 and B-4 as though the OSV is a cargo ship and the offshore workers are considered as crew, except that regulations II-1/9, II-1/13, II-1/19, II-1/20, and II-1/21 of SOLAS, 1974, as amended, must be applied as though the OSV is a passenger ship.

§ 127.620 Marine engineering requirements.

Steering gear on OSVs authorized for carriage of more than 240 persons must comply with regulation II-1/29.6.1.1 of SOLAS, 1974, as amended (incorporated by reference, see § 125.180) in lieu of SOLAS regulation II-1/29.6.1.2.

§ 127.630 Electrical installation requirements.

Electrical installations must comply with regulation II-1/42 of SOLAS, 1974, as amended (incorporated by reference, see § 125.180) in lieu of regulation II-1/43.

§ 127.640 Fire-protection requirements.

(a) Except as provided in this section, each OSV must comply with the fire-protection provisions of chapter II-2 of SOLAS, 1974, as amended (incorporated by reference, see § 125.180) applicable to passenger vessels carrying more than 36 passengers.

(b) OSVs authorized for carriage of 240 or fewer persons may comply with the fire-protection provisions of chapter II-2 of SOLAS, 1974, as amended, applicable to passenger vessels carrying not more than 36 passengers but need not comply with regulations II-2/21 and II-2/22.

§ 127.650 Bulk liquid cargo limitations.

Notwithstanding § 125.110 of this subchapter, no OSV carrying more than 240 total persons may carry flammable or combustible liquid cargoes of Grade D or higher in bulk.