

§ 28.270

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prevent taking water aboard or further flooding in the vessel.

(ii) Keep bilges dry to prevent loss of stability due to water in bilges. Use power driven bilge pump, hand pump, and buckets to dewater.

(iii) Align fire pumps to use as bilge pumps, if possible.

(iv) Check all intake and discharge lines which penetrate the hull for leakage.

(v) Personnel should remain stationary and evenly distributed.

(vi) Personnel should don lifejackets and immersion suits if the going becomes very rough, the vessel is about to cross a hazardous bar, or when otherwise instructed by the master or individual in charge of the vessel.

(7) The procedures for anchoring the vessel.

(8) The procedures to be used in the event an individual falls overboard, such as:

(i) Throw a ring life buoy as close to the individual as possible;

(ii) Post a lookout to keep the individual in the water in sight;

(iii) Launch the rescue boat and maneuver it to pick up the individual in the water;

(iv) Have a crewmember put on a lifejacket or immersion suit, attach a safety line to the crewmember, and have the crewmember standby to jump into the water to assist in recovering the individual in the water if necessary;

(v) If the individual overboard is not immediately located, notify the Coast Guard and other vessels in the vicinity; and

(vi) Continue searching until released by the Coast Guard.

(9) Procedures for fighting a fire, such as:

(i) Shut off air supply to the fire—close hatches, ports, doors, ventilators, and similar openings.

(ii) Deenergize the electrical systems supplying the affected space, if possible.

(iii) Immediately use a portable fire extinguisher or use water for fires in ordinary combustible materials. Do not use water on electrical fires.

(iv) If the fire is in a machinery space, shut off the fuel supply and ven-

tilation system and activate the fixed extinguishing system, if installed.

(v) Maneuver the vessel to minimize the effect of wind on the fire.

(vi) If unable to control the fire, immediately notify the Coast Guard and other vessels in the vicinity.

(vii) Move personnel away from the fire, have them put on lifejackets, and if necessary, prepare to abandon the vessel.

§ 28.270 Instruction, drills, and safety orientation.

(a) *Drills and instruction.* The master or individual in charge of each vessel must ensure that drills are conducted and instruction is given to each individual on board at least once each month. Instruction may be provided in conjunction with drills or at other times and places provided it ensures that each individual is familiar with their duties and their responses to at least the following contingencies:

(1) Abandoning the vessel;

(2) Fighting a fire in different locations on board the vessel;

(3) Recovering an individual from the water;

(4) Minimizing the effects of unintentional flooding;

(5) Launching survival craft and recovering lifeboats and rescue boats;

(6) Donning immersion suits and other wearable personal flotation devices;

(7) Donning a fireman's outfit and a self-contained breathing apparatus, if the vessel is so equipped;

(8) Making a voice radio distress call and using visual distress signals;

(9) Activating the general alarm; and

(10) Reporting inoperative alarm systems and fire detection systems.

(b) *Participation in drills.* Drills must be conducted on board the vessel as if there were an actual emergency and must include participation by all individuals on board, breaking out and using emergency equipment, testing of all alarm and detection systems, donning protective clothing, and donning immersion suits, if the vessel is so equipped.

(c) *Training.* No individual may conduct the drills or provide the instructions required by this section unless that individual has been trained in the

proper procedures for conducting the activity.

(d) The viewing of videotapes concerning at least the contingencies listed in paragraph (a) of this section, whether on board the vessel or not, followed by a discussion led by an individual familiar with these contingencies will satisfy the requirement for instruction but not the requirement for drills in paragraph (b) of this section or for the safety orientation in paragraph (e) of this section.

(e) *Safety orientation.* The master or individual in charge of a vessel must ensure that a safety orientation is given to each individual on board that has not received the instruction and has not participated in the drills required by paragraph (a) of this section before the vessel may be operated.

(f) The safety orientation must explain the emergency instructions required by §28.265 and cover the specific evolutions listed in paragraph (a) of this section.

NOTE: The individual conducting the drills and instruction need not be the master, individual in charge of the vessel, or a member of the crew.

[CGD 88-079, 56 FR 40393, Aug. 14, 1991, as amended by CGD 95-012, 60 FR 48048, Sept. 18, 1995; CGD 96-046, 61 FR 57275, Nov. 5, 1996, CGD 96-046, 62 FR 46677, Sept. 4, 1997; USCG-2002-13058, 67 FR 61278, Sept. 30, 2002]

§28.275 Acceptance criteria for instructors and course curricula.

(a) A Fishing Vessel Safety Instructor shall submit a detailed course curriculum that relates directly to the contingencies listed in §28.270(a), or a letter certifying the use of the "Personal Survival and Emergency Drills Course," a national standard curriculum, to the cognizant OCMI. This document can be ordered through the U.S. Marine Safety Association (USMSA), 5050 Industrial Road, Farmingdale, NJ 07727; telephone: (732) 751-0102; fax: (732) 751-0508; or e-mail: usmsa@usmsa.org. For the criteria of Fishing Vessel Safety Instructor, the following documentation shall be provided to the cognizant OCMI:

(1) Proof of at least 1 year of experience in a marine related field and experience that relates directly to the con-

tingencies listed in §28.270(a) including—

(i) Experience as an instructor; or
(ii) Training received in instructional methods; or

(2) A valid merchant mariner's license issued by the Coast Guard authorizing service as master of uninspected fishing industry vessels and proof of experience that relates directly to the contingencies listed in 64 CFR 28.270(a) including—

(i) Experience as an instructor; or
(ii) Training received in instructional methods; or

(3) A valid merchant mariner's license issued by the Coast Guard authorizing service as a master of inspected vessels of 100 gross tons or more and proof of experience that relates directly to the contingencies listed in 46 CFR 28.270(a) including—

(i) Experience as an instructor; or
(ii) Training received in instructional methods.

(b) Each OCMI will issue a letter of acceptance to all qualified individuals and will maintain a list of accepted instructors in his/her zone.

(c) Letters of acceptance shall be valid for a period of 5 years.

(d) Fishing Vessel Safety Instructors or the organization providing training shall issue documents to Fishing Vessel Drill Conductors upon successful completion of all required training.

[CGD 96-046, 61 FR 57275, Nov. 5, 1996, as amended by CGD 96-046, 62 FR 46677, Sept. 4, 1997; USCG-2001-10224, 66 FR 48619, Sept. 21, 2001; USCG-2004-18884, 69 FR 58344, Sept. 30, 2004]

Subpart D—Requirements for Vessels Which Have Their Keel Laid or Are at a Similar Stage of Construction on or After Which Undergo a Major Conversion Completed on or After September 15, 1991, and That Operate With More Than 16 Individuals on Board

§28.300 Applicability and general requirements.

Each commercial fishing industry vessel which has its keel laid or is at a similar stage of construction, or which