

(6) Boots and gloves of rubber or other electrically nonconducting material;

(7) A rigid helmet that provides effective protection against impact; and

(8) Protective clothing.

(b) Each vessel 150 feet or greater must carry two fireman's outfits. The outfits must be stowed in widely separated accessible locations.

(c) Lifelines must be of steel or bronze wire rope. Steel wire rope must be either inherently corrosion resistant or made so by galvanizing or thinning. Each end must be fitted with a hook with keeper having a throat opening which can be readily slipped over a 5/8-inch bolt. The total length of the lifeline is dependent upon the size and arrangement of the vessel, and more than one line may be hooked together to achieve the necessary length. No individual length of lifeline may be less than 50 feet in length. The assembled lifeline must have a minimum breaking strength of 1,500 pounds.

(d) A complete recharge must be carried out for each self-contained breathing apparatus and a complete set of spare batteries and bulb must be carried for each flashlight. The spares must be stowed in the same location as the equipment it is to reactivate.

(e) Protective clothing must be constructed of material that will protect the skin from the heat of fire and burns from scalding steam. The outer surface must be water resistant.

[CGD 83-005, 51 FR 896, Jan. 9, 1986, as amended by CGD 86-036, 57 FR 48326, Oct. 23, 1992]

**§ 169.721 Storm sails and halyards (exposed and partially protected waters only).**

(a) Unless clearly unsuitable, each vessel must have one storm trysail of appropriate size. It must be sheeted independently of the boom and must have neither headboard nor battens.

(b) Each vessel having headsails must also have one storm head sail of appropriate size and strength.

(c) Each vessel must have at least two halyards, each capable of hoisting a sail.

**§ 169.723 Safety belts.**

Each vessel must carry a harness type safety belt conforming to Offshore

Racing Council (ORC) standards for each person on watch or required to work the vessel in heavy weather.

**§ 169.725 First aid kit.**

Each vessel must carry an approved first aid kit, constructed and fitted in accordance with subpart 160.041 of this chapter.

**§ 169.726 Radar reflector.**

Each nonmetallic vessel less than 90 feet in length must exhibit a radar reflector of suitable size and design while underway.

MARKINGS

**§ 169.730 General alarm bell switch.**

On vessels of 100 gross tons and over there must be a general alarm bell switch in the pilothouse, clearly and permanently identified by lettering on a metal plate or with a sign in red letters on a suitable background: "GENERAL ALARM"

**§ 169.731 General alarm bells.**

On vessels of 100 gross tons and over each general alarm bell must be identified by red lettering at least 1/2 inch high: "GENERAL ALARM—WHEN BELL RINGS GO TO YOUR STATION."

**§ 169.732 Carbon dioxide and clean agent alarms.**

(a) Each carbon dioxide or clean agent fire extinguishing alarm must be conspicuously marked: "WHEN ALARM SOUNDS VACATE AT ONCE. CARBON DIOXIDE OR CLEAN AGENT BEING RELEASED."

(b) Each entrance to a space storing carbon dioxide cylinders, a space protected by carbon dioxide systems, or any space into which carbon dioxide might migrate must be conspicuously marked as follows:

(1) Spaces storing carbon dioxide—"CARBON DIOXIDE GAS CAN CAUSE INJURY OR DEATH. VENTILATE THE AREA BEFORE ENTERING. A HIGH CONCENTRATION CAN OCCUR IN THIS AREA AND CAN CAUSE SUFFOCATION."

(2) Spaces protected by carbon dioxide—"CARBON DIOXIDE GAS CAN CAUSE INJURY OR DEATH. WHEN