§ 160.052–1

(a) Specifications and Standards. This subpart makes reference to the following documents.

(1) [Reserved]

(2) Military specification: MIL-W-530F—Webbing, Textile, Cotton, General Purpose, Natural and in Colors.

(3) Federal Standards:

No. 191—Textile Test Methods.

No. 751A—Stitches, Seams, and Stitching.

(4) Coast Guard specifications:

160.055—Life Preservers, Unicellular Plastic Foam, Adult and Child.

164.015—Plastic Foam, Unicellular, Buoyant Sheet and Molded Shapes.

(b) Plans. The following plans, of the issue in effect on the date buoyant vests are manufactured, form a part of this subpart:

Dwg. No. 160.052–1:

Sheet 1—Cutting Pattern and General Arrangement, Model AP.

Sheet 2—Cutting Pattern and General Arrangement, Model CPM.

Sheet 3—Cutting Pattern and General Arrangement, Model CPS.

Sheet 4—Insert Patterns.

(c) Copies on file. The manufacturer shall keep a copy of each specification and plan required by this section on file together with the certificate of approval. Plans and specifications may be obtained as follows:

(1) The Coast Guard plans and specifications may be obtained upon request from the Commandant (CG–ENG), U.S. Coast Guard, 2100 2nd St., SW., Stop 7126, Washington, DC 20593–7126, or a recognized laboratory listed in §160.052–8b.

(2) The Federal Specifications and Standards may be purchased from the Business Service Center, General Services Administration, Washington, DC 20407.

(3) The military specification may be obtained from the Commanding Officer, Naval Supply Depot, 5801 Tabor Avenue, Philadelphia, PA 19120.

§ 160.052–2 Size and model.

(a) A standard buoyant vest is manufactured in accordance with a plan specified in §160.052–1(b) and is a:

(1) Model AP, adult (for persons over 90 pounds);

(2) Model CPM, child, medium (for persons weighing from 50 to 90 pounds);

(3) Model CPS, child, small (for persons weighing less than 50 pounds).

(b) A nonstandard buoyant vest is:

(1) Manufactured in accordance with the manufacturer’s approved plan;

(2) Equivalent in performance to the standard buoyant vest; and

(3) Assigned a model designation by the manufacturer for the following sizes:

(i) Adult (for persons weighing over 90 pounds);

(ii) Child, medium (for persons weighing from 50 to 90 pounds);

(iii) Child, small (for persons weighing less than 50 pounds).


(a) General. All components used in the construction of buoyant vests must meet the applicable requirements of subpart 164.019 of this chapter. The requirements for materials specified in this section are minimum requirements, and consideration will be given to the use of alternate materials in lieu of those specified. Detailed technical