§ 160.077–30 Spare operating components and temporary marking.

- (a) Spare operating components. Each recreational and commercial hybrid PFD must—
- (1) If it has a manual or automatic inflation mechanism and is packaged and sold with one inflation medium cartridge loaded into the inflation mechanism, have at least two additional spare inflation cartridges packaged with it. If it is sold without an inflation medium cartridge loaded into the inflation mechanism, it must be packaged and sold with at least three cartridges; and
- (2) If it has an automatic inflation mechanism and is packaged and sold with one water sensitive element loaded into the inflation mechanism, have at least two additional spare water sensitive elements packaged with it. If it is sold without a water sensitive element loaded into the inflation mechanism, it must be packaged and sold with at least three water sensitive
- (b) Temporary marking. Each recreational and commercial hybrid PFD which is sold—
- (1) In a ready-to-use condition but which has covers or restraints to inhibit tampering with the inflation mechanism prior to sale, must have any such covers or restraints conspicuously marked "REMOVE IMMEDIATELY AFTER PURCHASE."; or
- (2) Without an inflation medium cartridge, a water sensitive element, or both pre-loaded into the inflation mechanism, must include the markings required in § 160.077–15(c)(3)(ii).
- 19. In § 160.077–31, paragraphs (c), (d), (g), (h), (j), introductory text, and (j)(1) are revised, paragraphs (j)(2) and (3) are redesignated as (j)(3) and (4) respectively and revised, new paragraphs (j)(2) and (l) are added, and paragraph (e)(5) is removed and paragraph (e)(6) is redesignated as paragraph (e)(5) to read as follows:

§ 160.077–31 PFD Marking.

(c) Recreational Hybrid PFD. Each recreational hybrid PFD must be marked with the following text using capital letters where shown and be presented in the exact order shown:

Type [II, III, or V, as applicable] PFD [See paragraph (k) of this section for exact text to be used here]

Recreational hybrid inflatable— Approved for use only on recreational boats. [For Type V only] REQUIRED TO BE WORN to meet Coast Guard carriage requirements (except for persons in enclosed spaces as explained in owner's manual). [For Type V only] When inflated this PFD provides performance equivalent to a [see paragraph (h) of this section for exact test to be used here].

A Pamphlet and Owner's Manual must be provided with this PFD.

WARNING—TO REDUCE THE RISK OF DEATH BY DROWNING

- —YOU MAY HAVE TO INFLATE THIS PFD TO FLOAT.
- —TRY THIS PFD IN THE WATER
 EACH SEASON TO SEE IF IT WILL
 FLOAT YOU WITHOUT INFLATION.
- —CHOOSE THE RIGHT SIZE PFD AND WEAR IT—FASTEN ALL CLOSURES AND ADJUST FOR SNUG FIT.
- —THIS PFD REQUIRES
 MAINTENANCE. FOLLOW
 MANUFACTURER'S USE AND CARE
 INSTRUCTIONS.
- —REMOVE HEAVY OBJECTS FROM POCKETS IN AN EMERGENCY.
- —[Unless impact tested at high speed as noted on the approval certificate] DO NOT USE IN HIGH-SPEED ACTIVITIES.
- —DO NOT DRINK ALCOHOL WHILE BOATING.
- (d) *Type I and Commercial Hybrid PFD*. Each Type I hybrid PFD intended for recreational use and each commercial hybrid PFD must be marked with the following text using capital letters where shown and be presented in the exact order shown:
- Type ["I", "V", or "V Work Vest Only", as applicable] PFD

[See paragraph (k) of this section for exact text to be used here]

Commercial hybrid inflatable— Approved for use on [see paragraph (j) of this section for exact text to be used here].

[For Type V only] When inflated this PFD provides performance equivalent to a [see paragraph (h) of this section for exact test to be used here].

[For Type I devices intended for recreational use] A Pamphlet and Owner's Manual must be provided with this PFD.

WARNING—TO REDUCE THE RISK OF DEATH BY DROWNING

- —YOU MAY HAVE TO INFLATE THIS PFD TO FLOAT.
- -TRY THIS PFD IN THE WATER
 EACH SEASON TO SEE IF IT WILL
 FLOAT YOU WITHOUT INFLATION.
- —[For Type I devices intended for recreational use] CHOOSE THE RIGHT SIZE PFD AND WEAR IT.
- —FASTEN ALL CLOSURES AND ADJUST FOR SNUG FIT.
- —THIS PFD MUST BE MAINTAINED, STOWED, AND USED ONLY IN

- ACCORDANCE WITH THE OWNER'S MANUAL.
- REMOVE HEAVY OBJECTS FROM POCKETS IN AN EMERGENCY.
- —[Unless impact tested at high speed as noted on the approval certificate For Type I devices intended for recreational use] DO NOT USE IN HIGH-SPEED ACTIVITIES.
- —[For Type I devices intended for recreational use] DO NOT DRINK ALCOHOL WHILE BOATING.
- * * * * * * * When kapok flotation material buoyancy loss. When kapok flotation material is used, the statement "—REPLACE PFD IF
- PADS BECOME STIFF OR WATERLOGGED." must follow the warning "—TRY THIS PFD IN THE WATER EACH SEASON TO SEE IF IT WILL FLOAT YOU WITHOUT INFLATION." required by paragraph (c) or (d) of this section.
- (h) *Type equivalence.* The exact text to be inserted for Type V hybrid PFDs will be one of the following type equivalents as noted on the Approval Certificate.
- (j) Approved use. Unless the Commandant has authorized omitting the display of approved use, the exact text to be inserted will be one or more of the following statements as noted on the approval certificate:

(1) "all recreational boats and on uninspected commercial vessels"

- (2) "all recreational boats and on uninspected commercial vessels. REQUIRED TO BE WORN to meet Coast Guard carriage requirements (except for persons in enclosed spaces as explained in owner's manual)"
- (3) "inspected commercial vessels as a WORK VEST only."
- (4) "[Insert exact text of special purpose or limitation and vessel(s) or vessel type(s), noted on approval certificate]."
- (l) Size Ranges. The exact text to be inserted will be one of the following statements as noted on the approval certificate:
- (1) ADULT—For persons weighing more than 40 kg (90 lb).
- (2) YOUTH—For persons weighing 23–40 kg (50–90 lb).
- (3) CHILD SMALL—For persons weighing 14–23 kg (30–50 lb).
- (4) "[Other text noted on approval certificate]."
- 20. Section 160.077–33 is redesignated as § 160.077–6, and in newly redesignated § 160.077–6 paragraphs (b), introductory text, and (c)(1) are revised, and paragraph (a)(3)(vi) is added to read as follows: