



Maintenance Procedure Card

Coast Guard Approved Type I and III PFDs

ITEM 1. COAST GUARD-APPROVED TYPE I AND III BUILD-UP PROCEDURE

PARTS REQUIRED

Selected Type I or III PFD	Commercial
Personal Marker Light	6260 01 086 8077
ACR ® Firefly 3™ Strobe light	Commercial
Whistle(Fox 40)	8465 21 912 7031

TOOLS REQUIRED

1/2 Inch Stencils (marking pens with black indelible ink may be used in lieu of stenciling)

CONSUMABLES

Black Stencil Ink	7510 00 469 7910
Disinfectant/detergent	7930 01 346 4289
Hook Tape, 2", (Self-Adhesive)	Commercial Purchase
Type I Nylon Cord	4020 00 240 2154
Size AA Alkaline Batteries	6135 00 985 7845

1. Stencil a locally generated serial number on the Coast Guard approval label (marking pens with black indelible ink may be used in lieu of stenciling).

NOTE ☞

Steps 2 and 3 only apply to PFDs that will be worn without the boat crew survival vest.

CAUTION !

VERIFY ATTACHMENT OF D-RING AT WAIST. VESTS WITHOUT A D-RING SHALL BE REMOVED FROM SERVICE.

2. Attach the whistle to the PFD with a 24-inch piece of Type I nylon cord using a bowline followed by an overhand knot.

NOTE ☞

PFDs that will be used in temperatures below 50 degrees Fahrenheit shall use the strobe light in lieu of the personal marker light.

3. Clip the personal marker light to the PFD or attach the strobe light with a 36-inch piece of Type I nylon cord using a bowline knot followed by an overhand knot
4. Complete all steps in ITEM 2.
5. Record serial number and date placed in service on the Type I or III PFD maintenance log.



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ITEM 2. COAST GUARD-APPROVED TYPE I AND III SEMI-ANNUAL INSPECTION

TOOLS REQUIRED and CONSUMABLES

See lists in ITEM 1 above.

1. Inspect the vest as follows.
 - a. Inspect vest pockets and casings for cuts, tears, seam separations, and loose stitching.
 - b. Inspect slide fastener for proper operation and security.
 - c. Inspect hardware for security of attachment, corrosion, damage, wear, and ease of operation.
 - d. Inspect Retro for condition and security of attachment.
 - e. Inspect vest markings for legibility. Restore as required
2. Inspect strobe light for the following
 - a. Obvious defects.
 - b. Check the security of the hook tape. Repair/Replace as required.
 - c. Remove and discard old batteries IAW local procedures.
 - d. Install new batteries. Do not over compress the gasket.
 - e. Activate the light and measure the flash rate. It shall be between 50 to 70 flashes per minute.
 - f. Replace lights that are broken or that do not flash at the desired rate
 - g. Check lanyard security and install in equipment pocket.
3. Inspect personal marker light tube seal and expiration date. If the seal is broken or 3 years from date of manufacture will elapse within the next 180 days, replace the light.
4. Inspect whistle.
 - a. Inspect whistle for seam separation and cracks. Damaged or defective whistles shall be replaced.
 - b. Blow whistle normally (regular exhalation); then with forced exhalation. If whistle fails to emit a highly audible sound, replace it
 - c. Wipe whistle
 - d. Check lanyard security and install in equipment pocket.

CAUTION !

DO NOT DRY PFDs IN A MACHINE DRYER. DRYER HEAT WILL CAUSE DAMAGE.

5. Hand-wash the PFD as required in a solution of water and disinfectant/detergent. Rinse completely and hang dry.
6. Record date and inspection complied with on the Type I or III PFD maintenance log.