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CEINUM RA-KB00-022

1 TYPE I, II, OR III PERSONAL FLOTATION DEVICE (PFD) INSPECT/ACCEPT

REFERENCES:

MPC [KB0107.0](#)

TOOLS/TEST EQUIPMENT:

NONE

EXPENDABLES:

Cord, Fibrous (Type I Nylon Cord), P/N: MIL-C-5040, CAGE: 81349, NIIN: 002402154 (If required)
Fastener Tape, Pile, P/N: A-A-55126, CAGE: 58536, NIIN: 010331735 (Or equivalent) (If required)
Pocket, Pro Lite Orange, P/N: 481-P, CAGE: 04CY8, NIIN: 01HS21153 (Or equivalent) (If required)

CONSUMABLES:

Marker, Tube Type, P/N: 7520-00-973-1059, CAGE: 83421, NIIN: 009731059 (Or equivalent)
Urethane Repair Adhesive, P/N: 477, CAGE: 64249, NIIN: N/A (If required)

A INSPECT PERSONAL FLOTATION DEVICE (PFD)

WARNING

**VARIOUS STEPS IN THIS PROCEDURE EMPLOY ITEMS ON
THE HAZARDOUS MATERIALS LIST. BEFORE EXECUTING
THIS MPC, REFER TO THE APPLICABLE MSDS/SDS FOR
FULL SAFETY AND HANDLING PROCEDURES.**

*NOTE: Individual AMIO PFD maintenance/discrepancy recording is
not required. Maintenance for all unit AMIO PFD's may be recorded
on a single record that includes PFD count and maintenance com-
pleted indicator.*

1. Apply a locally generated serial number to the Coast Guard approval label using permanent marker, P/N: 7520-00-973-1059, (If required).
2. Inspect PFD, (Refer to Steps [2 A 1.](#) through [2 A 8.](#)).

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CAUTION

PFDS THAT WILL BE USED IN TEMPERATURES BELOW 50° FAHRENHEIT SHALL HAVE THE STROBE LIGHT INSTALLED IN LIEU OF THE PERSONAL MARKER LIGHT (PML).

NOTE: PFDs not worn in conjunction with the Boat Crew Survival Vest or the Tactical PFD Rescue Equipment Pouch shall have a signal whistle and either a strobe light or PML attached to the PFD. Type I PFDs, when used as an abandon ship life preserver shall have a whistle and strobe light attached. The Boat Crew Survival Vest and Tactical PFD Rescue Equipment Pouch are equipped and maintained separately from the PFD.

NOTE: Section B, Attach Survival Equipment to PFD, is not required for AMIO PFDs.

3. Determine if PFD requires survival equipment attachment.

B ATTACH SURVIVAL EQUIPMENT TO PFD (IF REQUIRED)

1. Inspect signal whistle, (Refer to MPC [KB0107.0](#)).
2. Inspect selected VDS, (Refer to MPC [KB0107.0](#)).
3. Attach signal whistle to PFD or equipment pocket (Type I PFD).
 - a. Remove split ring from whistle.

NOTE: Finished length of line from knot to knot shall be 36 inches or greater.

- b. Attach whistle to PFD using a sear cut, 42 inch length of Type I nylon cord, P/N: MIL-C-5040, secured with a bowline and overhand knot on each end.

NOTE: Visual Distress Signal (VDS) is the Personal Marker Light (PML) or the strobe light. If PFD will be worn in temperatures below 50° F a strobe light shall be used. If a Type I PFD is used as an abandon ship life preserver, it shall have a whistle and strobe light attached.

4. Attach selected VDS to PFDs.
 - a. Clip PML to PFD (if selected VDS).
 - (1) Proceed to Step [1 B 5](#).

NOTE: Sirius LED strobe lights are furnished with a manufacturer installed 42 inch lanyard. The manufacturer installed lanyard is acceptable for use until no longer serviceable.

NOTE: Finished length of line from knot to knot shall be 36 inches or greater.

- b. Attach strobe light to PFD using a sear cut, 42 inch length of Type I nylon cord secured with a bowline and overhand knot.



WARNING

AVOID EYE CONTACT, SKIN CONTACT, INHALATION, AND INGESTION WITH ADHESIVE. USE IN A WELL VENTILATED AREA. WASH EXPOSED SKIN AND CONTAMINATED CLOTHING THOROUGHLY AFTER HANDLING. FAILURE TO COMPLY MAY RESULT IN PERSONAL INJURY.

NOTE: PFDs with strobe lights attached shall have a 2 x 2 inch section of pile fastener tape attached to the upper left side of the PFD for strobe light attachment.

- (1) Attach pile fastener tape, P/N: A-A-55126, to PFD using adhesive, P/N: 477.

NOTE: An equipment pocket may be used on Type I PFD's to stow the survival equipment at unit discretion.

5. Attach equipment pocket, P/N: 481-P, to Type I PFD, (If required), (Refer to Figure 1).
 - a. Stow survival equipment in equipment pocket.
6. Store, segregate, or dispose of hazardous materials IAW all applicable local, state, and federal regulations.

NOTE: Individual AMIO PFD maintenance/discrepancy recording is not required. Maintenance for all unit AMIO PFD's may be recorded on a single record that includes PFD count and maintenance completed indicator.

7. Document any discrepancies in the PFD Maintenance Record.



2 SEMI-ANNUAL TYPE I, II, OR III PERSONAL FLOTATION DEVICE (PFD) INSP/CLN

REFERENCES:

MPC [KB0107.0](#)

TOOLS/TEST EQUIPMENT:

Sail Needle, P/N: C022, CAGE: 0B590, NIIN: N/A (Or equivalent) (If required)

EXPENDABLES:

Personal Flotation Device, Type I, II, or III (If required) (Refer to [Table 1](#))

Pocket, Pro Lite Orange, P/N: 481-P, CAGE: 04CY8, NIIN: 01HS21153 (Or equivalent) (If required)

Thread (Nylon, Size E), P/N: A-A-59826, CAGE: 81348, NIIN: 005153367 (If required)

Topside Ensemble, Cold Weather Diving (CWDTE) (CG Dive Personnel Only) (If required) (Refer to [Table 1](#))

CONSUMABLES:

Cleaner, Wet/Dry Suit, P/N: 30130, CAGE: 1CAY9, NIIN: N/A (Or equivalent)

A INSPECT PFD

WARNING

VARIOUS STEPS IN THIS PROCEDURE EMPLOY ITEMS ON THE HAZARDOUS MATERIALS LIST. BEFORE EXECUTING THIS MPC, REFER TO THE APPLICABLE MSDS/SDS FOR FULL SAFETY AND HANDLING PROCEDURES.

NOTE: AMIO PFDs are required to be inspected and cleaned annually. In-service Type II PFDs may remain until no longer serviceable; authorized replacement Type II PFDs are listed in [Table 1](#).

NOTE: Use the following inspection procedures as applicable to PFD type.

1. Inspect PFD over its entire surface for the following:
 - a. Cuts or tears.
 - b. Seam separation.
 - c. Loose stitching.
 - d. Missing or worn reflective tape.

NOTE: For PFDs with mesh construction, tears in the mesh less than 1 inch in diameter or 3 inches long may be repaired utilizing a local tailoring service. Repairs are to be made using nylon upholstery thread the same color as the mesh and must not detract from the neat appearance and proper function of the gear.

NOTE: Velcro patches on pockets may be re-stitched using size "E" nylon thread.

2. Repair PFD using size "E" nylon thread, P/N: A-A-59826, and needle, P/N: C022, if any repairable discrepancies are found.
3. Replace PFD if non-repairable, (Refer to [Table 1](#)).



4. Inspect for condition/serviceability of the following PFD securing mechanisms:
 - a. Slide fasteners.
 - b. Attachment buckles.
 - c. Adjustment straps.
5. Replace PFD if any of the above discrepancies are noted, (Refer to [Table 1](#)).
6. Inspect attached D-ring for the following:
 - a. Security of attachment.
 - b. Corrosion.
 - c. Damage or wear.
7. Replace PFD if any of the above discrepancies are noted, (Refer to [Table 1](#)).
8. Check legibility of required PFD markings.
 - a. Replace PFD if required PFD markings are missing or unreadable, (Refer to [Table 1](#)).
9. Restore unit generated serial number marking if faded or unreadable.
10. Proceed to Step [2 C 1](#). if PFD is one of the following:
 - a. PFD is worn in conjunction with the Boat Crew Survival Vest.
 - b. PFD is used for AMIO.

B INSPECT ATTACHED SURVIVAL EQUIPMENT (IF REQUIRED)

CAUTION

PFDS THAT WILL BE USED IN TEMPERATURES BELOW 50° FAHRENHEIT SHALL HAVE THE STROBE LIGHT INSTALLED IN LIEU OF THE PERSONAL MARKER LIGHT.

NOTE: PFDs not worn in conjunction with the Boat Crew Survival Vest or the Tactical PFD Rescue Equipment Pouch shall have a signal whistle and either a strobe light or PML attached to the PFD. The Boat Crew Survival Vest and Tactical PFD Rescue Equipment Pouch are equipped and maintained separately from the PFD.

1. Inspect attached survival equipment, (Refer to MPC [KB0107.0](#)).
2. Inspect lanyards attaching survival equipment to rescue pouch for the following:
 - a. Cuts.
 - b. Frays.

NOTE: Finished lanyard length shall be 36 inches or greater.

 - c. Correct length.
 - d. Security of lanyard attachment to equipment and pouch.
3. Replace or re-tie lanyards, (If required), (Refer to Steps [1 B 3](#). through [1 B 4](#)).
4. Check for worn or missing pile fastener tape located on the upper left side the PFD, if outfitted with strobe light.
 - a. Replace pile fastener tape, (If required), (Refer to Step [1 B 4.b.\(1\)](#)).



5. Inspect survival equipment pocket (Type I PFD's only) for the following, (If attached):
 - a. Cuts or tears.
 - b. Operability of slide fasteners.
6. Replace equipment pocket, P/N: 481-P, if any discrepancies are noted.

C CLEAN PFD

WARNING

AVOID EYE AND SKIN CONTACT WITH CLEANER. WASH EXPOSED SKIN THOROUGHLY AFTER HANDLING. FAILURE TO COMPLY MAY RESULT IN PERSONAL INJURY.

1. Hand-wash the PFD using cleaner, P/N: 30130, and freshwater.
2. Rinse PFD with freshwater.

CAUTION

DO NOT DRY PFD USING A MACHINE DRYER, HEATER, OR IRON. HEAT WILL DAMAGE THE PFD.

3. Hang the PFD out of direct sunlight until completely dry.
4. Store, segregate, or disposed of hazardous materials IAW all applicable local, state, and federal regulations.

NOTE: Individual AMIO PFD maintenance/discrepancy recording is not required. Maintenance for all unit AMIO PFD's may be recorded on a single record that includes PFD count and maintenance completed indicator.

5. Document any discrepancies in the PFD Maintenance Record.



| Mustang MJ6214 Float Coat Type III | | |
|---|-------------|-----------------|
| P/N: MJ6214-22 S | CAGE: 1CJ91 | NIIN: 01HS22136 |
| P/N: MJ6214-22 M | CAGE: 1CJ91 | NIIN: 01HS22137 |
| P/N: MJ6214-22 L | CAGE: 1CJ91 | NIIN: 01HS22149 |
| P/N: MJ6214-22 XL | CAGE: 1CJ91 | NIIN: 01HS22150 |
| P/N: MJ6214-22 XXL | CAGE: 1CJ91 | NIIN: 01HS22151 |
| P/N: MJ6214-22 XXXL | CAGE: 1CJ91 | NIIN: 01HS22152 |
| Stearns I077 Float Coat Type III | | |
| P/N: 344-CG XS | CAGE: 64249 | NIIN: 01HS22156 |
| P/N: 344-CG S | CAGE: 64249 | NIIN: 01HS22157 |
| P/N: 344-CG M | CAGE: 64249 | NIIN: 01HS22158 |
| P/N: 344-CG L | CAGE: 64249 | NIIN: 01HS22159 |
| P/N: 344-CG XL | CAGE: 64249 | NIIN: 01HS22160 |
| P/N: 344-CG XXL | CAGE: 64249 | NIIN: 01HS22161 |
| P/N: 344-CG XXXL | CAGE: 64249 | NIIN: 01HS22162 |
| Stearns 4185 Type III | | |
| P/N: 430-CG 4XL | CAGE: 64249 | NIIN: 01HS22175 |
| P/N: 430-CG 4XL | CAGE: 64249 | NIIN: 01HS22172 |
| P/N: 430-CG L | CAGE: 64249 | NIIN: 01HS22169 |
| P/N: 430-CG M | CAGE: 64249 | NIIN: 01HS22168 |
| P/N: 430-CG S | CAGE: 64249 | NIIN: 01HS22165 |
| P/N: 430-CG XL | CAGE: 64249 | NIIN: 01HS22170 |
| P/N: 430-CG XXXL | CAGE: 64249 | NIIN: 01HS22171 |
| Mustang MV3128 22 Type III | | |
| P/N: MV3128-22 S | CAGE: 1CJ91 | NIIN: 01HS22163 |
| P/N: MV3128-22 M | CAGE: 1CJ91 | NIIN: 01HS22164 |
| P/N: MV3128-22 L | CAGE: 1CJ91 | NIIN: 01HS22167 |
| Mustang MV1254 22 Type III | | |
| P/N: MV1254-22 M | CAGE: 1CJ91 | NIIN: 01HS22153 |
| P/N: MV1254-22 XL | CAGE: 1CJ91 | NIIN: 01HS22154 |
| P/N: MV1254-22 XXXL | CAGE: 1CJ91 | NIIN: 01HS22155 |

PFD - NIIN REFERENCE TABLE

Table 1
(Sheet 1 of 2)

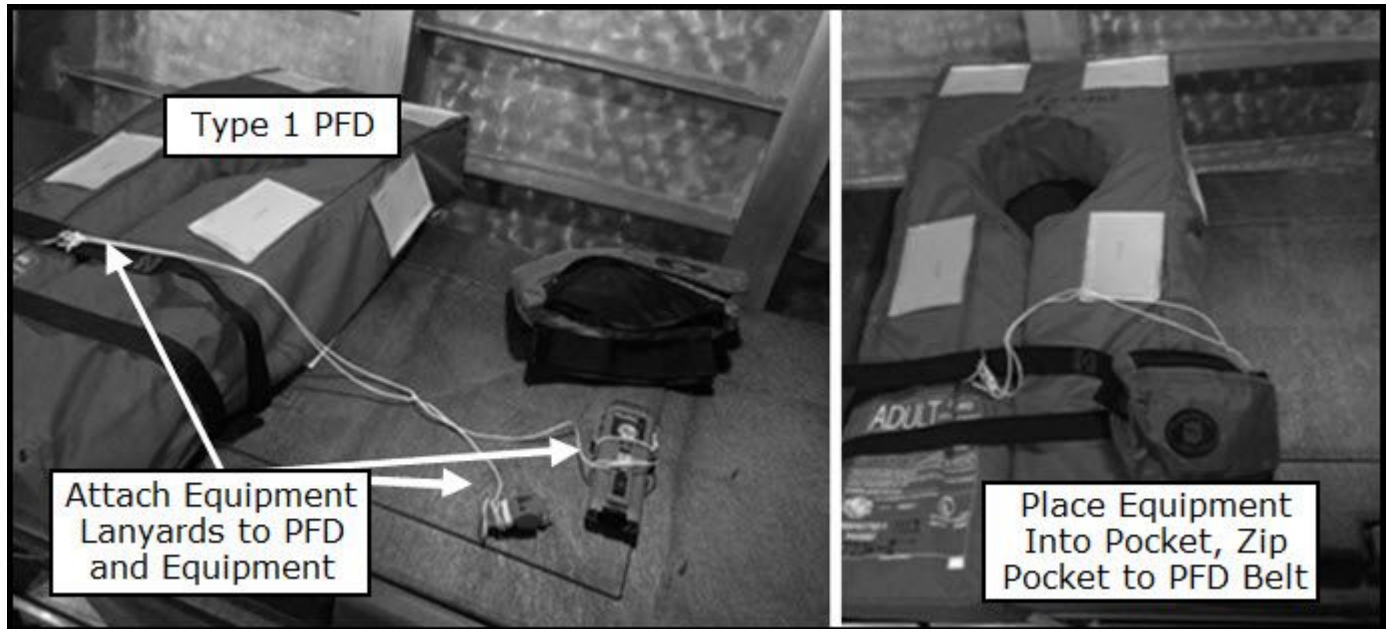


| Stearns I424 Type III | | |
|--|-------------|-----------------|
| P/N: 460-CG S | CAGE: 64249 | NIIN: 01HS22184 |
| P/N: 460-CG M | CAGE: 64249 | NIIN: 01HS22185 |
| P/N: 460-CG L | CAGE: 64249 | NIIN: 01HS22186 |
| P/N: 460-CG XL | CAGE: 64249 | NIIN: 01HS22187 |
| P/N: 460-CG XXL | CAGE: 64249 | NIIN: 01HS22189 |
| P/N: 460-CG XXXL | CAGE: 64249 | NIIN: 01HS22188 |
| P/N: 460-CG S | CAGE: 64249 | NIIN: 01HS22184 |
| P/N: 460-CG M | CAGE: 64249 | NIIN: 01HS22185 |
| P/N: 460-CG L | CAGE: 64249 | NIIN: 01HS22186 |
| P/N: 460-CG XL | CAGE: 64249 | NIIN: 01HS22187 |
| P/N: 460-CG XXL | CAGE: 64249 | NIIN: 01HS22189 |
| P/N: 460-CG XXXL | CAGE: 64249 | NIIN: 01HS22188 |
| Stearns I465 Type III | | |
| P/N: 320-CG S | CAGE: 64249 | NIIN: 01HS22263 |
| P/N: 320-CG M | CAGE: 64249 | NIIN: 01HS22173 |
| P/N: 320-CG L | CAGE: 64249 | NIIN: 01HS22174 |
| P/N: 320-CG XL | CAGE: 64249 | NIIN: 01HS22181 |
| P/N: 320-CG XXL | CAGE: 64249 | NIIN: 01HS22182 |
| P/N: 320-CG XXXL | CAGE: 64249 | NIIN: 01HS22183 |
| Type I PFDs | | |
| P/N: MODEL 1600-ORG-NAV | CAGE: 64249 | NIIN: 014851135 |
| P/N: 321 | CAGE: 64249 | NIIN: 014832762 |
| P/N: 329 | CAGE: 64249 | NIIN: 01HS22135 |
| Type II PFDs | | |
| P/N: PFD10 (Child) | CAGE: 2R389 | NIIN: N/A |
| P/N: PFD10 (Youth) | CAGE: 2R389 | NIIN: N/A |
| P/N: PFD10 (Adult) | CAGE: 2R389 | NIIN: N/A |
| Cold Weather Diving Topside Ensemble (CG Dive Personnel only) | | |
| Thermo System Plus Coat, P/N: MC1534 | CAGE: 1CJ91 | NIIN: N/A |
| Integrity HX Bib Pants, P/N: MP4225 | CAGE: 1CJ91 | NIIN: N/A |

PFD - NIIN REFERENCE TABLE

**Table 1
(Sheet 2 of 2)**





EQUIPMENT POUCH ON TYPE I PFD

Figure 1

