

1 TYPE I OR TYPE III PERSONAL FLOTATION DEVICE (PFD) INSP/ACCEPT

REFERENCES:

MPC RSS583054.0

TOOLS/TEST EQUIPMENT:

NONE

EXPENDABLES:

Fastener Tape, Pile, 2-inch, P/N: A-A-55126, CAGE: 58536, NIIN: 010331735 (if required)

Nylon Cord, Type I, P/N: MIL-C-5040, CAGE: 81349, NIIN: 002402154 (if required)

CONSUMABLES:

Marker, Permanent, P/N: 7520-00-973-1059, CAGE: 83421, NIIN: 009731059

Urethane Repair Adhesive, P/N: 477, CAGE: 64249, (if required)

A INSPECT PERSONAL FLOTATION DEVICE (PFD)

1. Apply a locally generated serial number to the Coast Guard approval label using permanent marker, P/N: 7520-00-973-1059.
2. Inspect PFD, (Refer to Step 2 A).

CAUTION

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

NOTE: PFD's not worn in conjunction with the Boat Crew Survival Vest shall have a signal whistle and either a strobe light or personal marker light (PML) attached.

3. Determine if PFD requires survival equipment attachment.
4. Proceed to Step 1 B 5, if PFD does not require survival equipment to be attached.

B ATTACH SURVIVAL EQUIPMENT (IF REQUIRED)

1. Inspect signal whistle, (Refer to MPC RSS583054.0).
2. Attach signal whistle to PFD as follows:
 - 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 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 is the personal marker light (PML) or the strobe light if PFD will be worn in temperatures below 50° F.

3. Inspect selected visual distress signal, (Refer to MPC RSS583054.0).
4. Attach selected visual distress signal (VDS) as follows:
 - 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 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: PFD's 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.
5. Document acceptance inspection in the PFD maintenance log.



2 SEMI-ANNUAL TYPE I OR TYPE III PERSONAL FLOTATION DEVICE (PFD) INSPECT/CLEAN

REFERENCES:

MPC RSS583054.0

TOOLS/TEST EQUIPMENT:

Sail Needle, P/N: C022, CAGE: 0B590, (or equivalent) (if required)

EXPENDABLES:

Personal Flotation Device, Type I or III, (selected) (if required):

Mustang MJ6214 Float Coat, Type III PFD, P/N: MJ6214-22 (S-XXXL), CAGE: 1CJ91

Mustang MV3128 22 Type III PFD, P/N: MV3128-22 (S-XL), CAGE: 1CJ91

Mustang MV1254 22 Type III PFD, P/N: MV1254-22 (M, XL, XXXL), CAGE: 1CJ91

Stearns I077 Float Coat, Type III PFD, P/N: 344-CG (XS-XXXL), CAGE: 64249

Stearns I465 Type III PFD, P/N: 320-CG (S-XXXL), CAGE: 64249

Stearns I424 Type III PFD, P/N: 460-CG (S-XXXL), CAGE: 64249

Stearns 4185 Type III PFD, P/N: 430-CG (S-4XL), CAGE: 64249

Stearns I600, Deluxe Merchant Mate II, Type 1, P/N: Model I600-ORG-NAV, CAGE: 64249, NIIN: 014851135

Stearns Merchant Mate I Type 1 PFD (Adult), P/N: 321, CAGE: 64249, NIIN: 014832762

Stearns Merchant Mate I Type 1 PFD (Child), P/N: 329, CAGE: 64249, NIIN: 01HS22135

Topside Ensemble, Cold Weather Diving (CWDTE) (CG Diving Personnel Only) (if required):

Mustang Thermo System Plus Coat, P/N: MC1534, CAGE: 1CJ91

Mustang Integrity HX Bib pants, P/N: MP4225, CAGE: 1CJ91

CONSUMABLES:

Cleaner, wet/dry suit, P/N: 30130, CAGE: 1CAY9 (or equivalent)

Thread, Nylon, Size E, P/N: V-T-295, CAGE: 81348, NIIN: 005153367, (if required)

A INSPECT PERSONAL FLOTATION DEVICE (PFD)

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 PFD's with mesh construction, tears in the mesh less than one inch in diameter or three 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 thread, P/N: V-T-295, and sail needle as required.

NOTE: Refer to expendables list and Table 1 for complete NIIN listing for PFD's.

- e. Repair PFD, if any repairable discrepancies are found.
 - f. Replace PFD, P/N: (see expendables list), if non-repairable.
2. Inspect for condition/serviceability of the following PFD securing mechanisms:
- a. Slide fasteners.
 - b. Attachment buckles.
 - c. Adjustment straps.

NOTE: Refer to expendables list and Table 1 for complete NIIN listing for PFD's.

- d. Replace PFD, P/N: (see expendables list), if any of the above discrepancies are noted.
3. Inspect attached D-ring for the following:
- a. Security of attachment.
 - b. Corrosion.
 - c. Damage or wear.

NOTE: Refer to expendables list and Table 1 for complete NIIN listing for PFD's.

- d. Replace PFD, P/N: (see expendables list), if any of the above discrepancies are noted.
4. Check legibility of required PFD markings.

NOTE: Refer to expendables list and Table 1 for complete NIIN listing for PFD's.

- a. Replace PFD, P/N: (see expendables list), if required PFD markings are missing or unreadable.
5. Restore unit generated serial number marking if faded or unreadable.
6. Proceed to Step 2 C, if PFD is worn in conjunction with the Boat Crew Survival Vest.



B INSPECT ATTACHED SURVIVAL EQUIPMENT (IF REQUIRED)

CAUTION

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

NOTE: PFD's not worn in conjunction with the Boat Crew Survival Vest shall have a signal whistle and either a strobe light or personal marker light attached.

1. Inspect attached survival equipment, (Refer to MPC RSS583054.0).
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 as required, (Refer to Step 1 B).
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)).

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 fresh water.
2. Rinse PFD with fresh water.

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. Document semi-annual INSP/CLEAN in the PFD Maintenance Log.



U.S. COAST GUARD
MAINTENANCE PROCEDURE CARD

RESCUE AND ASSISTANCE

RSS583031.0

REV'D: 05/09/13

Mustang MJ6214 Float Coat

MJ6214-22 S	01HS22136
MJ6214-22 M	01HS22137
MJ6214-22 L	01HS22149
MJ6214-22 XL	01HS22150
MJ6214-22 XXL	01HS22151
MJ6214-22 XXXL	01HS22152

Mustang MV3128 22

MV3128-22 S	01HS22163
MV3128-22 M	01HS22164
MV3128-22 L	01HS22167

Mustang MV1254 22

MV1254-22 M	01HS22153
MV1254-22 XL	01HS22154
MV1254-22 XXXL	01HS22155

Stearns I077 Float Coat

344-CG XS	01HS22156
344-CG S	01HS22157
344-CG M	01HS22158
344-CG L	01HS22159
344-CG XL	01HS22160
344-CG XXL	01HS22161
344-CG XXXL	01HS22162

Stearns I465

320-CG S	01HS22263
320-CG M	01HS22173
320-CG L	01HS22174
320-CG XL	01HS22181
320-CG XXL	01HS22182
320-CG XXXL	01HS22183

Stearns 4185

430-CG 4XL	01HS22175
430-CG 4XL	01HS22172
430-CG L	01HS22169
430-CG M	01HS22168
430-CG S	01HS22165
430-CG XL	01HS22170
430-CG XXXL	01HS22171

Stearns I424

460-CG S	01HS22184
460-CG M	01HS22185
460-CG L	01HS22186
460-CG XL	01HS22187
460-CG XXL	01HS22189
460-CG XXXL	01HS22188
460-CG S	01HS22184
460-CG M	01HS22185
460-CG L	01HS22186
460-CG XL	01HS22187
460-CG XXL	01HS22189
460-CG XXXL	01HS22188

Type I PFD's

MODEL 1600-ORG-NAV	014851135
321	014832762
329	01HS22135

PFD - NIIN REFERENCE TABLE

Table 1

