



United States Coast Guard Auxiliary
U.S. Department of Homeland Security

America's
Volunteer
Guardians
Since 1939



**UNITED STATES COAST GUARD AUXILIARY
SECTOR SOUTHEASTERN NEW ENGLAND
INFLATABLE PPE: MUSTANG MD 3183 34 (Not the V22)**



Mustang Website for the **only** inflatable PPE to be used on Auxiliary missions:
<http://www.mustangsurvival.com/professional/md3183-34?country=25>

- ❖ The **Mustang MD 3183 34** is the CG Auxiliary version of the **MD 3183 V22**, made for the CG Active Duty member.

The approximate price of the re-arm kit is \$65 online. The valid re-arm kit (MA7214) is required for this procedure. It includes a co2 cartridge assembly and a new hydrostatic inflator with manual pull cord option. Once the inflator date passes the expiration date or the inflator's indicator color changes from green to red, the inflatable must be re-armed to be considered operational.

- As stated in earlier communications, the use of this inflatable PFD is a personal choice, and as such, the cost of the device and re-arm kit will remain a personal expense.
- **INSTRUCTIONS FOR USE**

Complete instructions, maintenance and safety information for the MD 3183 34, as well as inspection information comes with the PFD. It is also available online at:

http://www.mustangsurvival.com/sites/default/files/HT1121_MD3183_MD3184_12Jun2012.pdf

Some key points follow:

- 1) Examine the single point status indicator through the window panel. Ensure the indicator is green. If the indicator is red, the mechanism has been fired or is incorrectly fitted (see Re-arming Your PFD).
NOTE: The single point status indicator must be green before proceeding.

- 2) Undo the zipper on the wearer's left side, exposing the oral inflator.
- 3) Ensure the oral-inflation dust cap is in the stowed position.
- 4) Ensure that the single point status indicator is green and the pull-tab lanyard is hanging on the outside; secure the zippers on the Inflatable PFD (see Repacking).
- 5) Ensure the current date is not past the date on the inflator. If it is, replace the inflator (see Re-arming Your PFD,)

- **Sizing and Fit**

This PFD provides a minimum of 33.7 lbs of buoyancy when inflated and is designed for wearers over 16 years of age, with a chest range of 30-52 inches (76-132 cm) weighing over 80 pounds (36 kg).

- **Usage Below Freezing**

When the temperature is below freezing, the Inflatable PFD should be worn partially inflated because a fully discharged cylinder may not quickly or adequately inflate your Inflatable PFD. Under these conditions use the oral inflator to adequately top-up the PFD, after CO2 inflation.

- **Required Attachments:**

All required PPE attachments must be present while on operational missions however:

THE WHISTLES, MIRRORS AND OTHER ITEMS MAY NOT BE STORED IN THE INFLATABLE. Mustang Survival does carry an accessory pouch (MA 6000) that can accommodate these items. Two may be needed if you wish to carry more equipment. (*Obviously SAR vests, nor any other garment can be worn over this type of PFD.)

- **The PQS for the Mustang 3183 34 follows.**

This is the standard Coast Guard form and may vary slightly from our required attachments, depending on the mission at hand. (ie: Air drop vs regatta patrols, ...)

Mustang Survival MD3183 34

MD3183 Performance Qualification Standard

Crewmember: _____ Date: _____

This vest uses the Hammar MA1 Hydrostatic Inflator. Inadvertent inflations can cause a user to become temporarily disoriented. Training should include donning the vest and inflating to ensure users are aware of how rapidly the bladder expands.

Note: In certain circumstances of the environment (such as waves), the wearing of garments which provide (intentionally or otherwise) additional buoyancy, (such as dry suit) or the use of equipment with additional weight, (such as tool belts) will likely alter the performance of the PFD

PERFORMANCE CRITERIA

INITIAL

State the PFDs flotation characteristics. _____

State the restrictions on wearing inflatable PFDs _____

(Do not wear under other equipment (I.e. climbing harness or BCSV) or place anything over the PFD. Equipment worn over the PFD can restrict the outward inflating action and may prevent breathing or cause crushing injuries to the upper torso)

State the caution on wearing with seat belts _____

(Shoulder strap must lie over the shoulder but under the PFD bladder so not to interfere with the outward inflating action in the event of an inadvertent inflation.)

While wearing the vest, locate and explain the following items:

Don the vest and adjust waist belt as needed. _____

Personal Marker Light _____

Survival Knife _____

MK 124 MOD O _____

Strobe Light _____

MK 79 MOD 2 _____

Signal Mirror _____

Whistle _____

PLB* _____

Explain the 3 different methods of inflation. _____

Automatic Inflation _____

Explain the 1 indication of an armed and charged inflation assembly. _____

Oral Inflation _____

Manual Inflation _____

Remove and install the equipment pockets using the "pull the dot" snaps. _____

Grasp and draw all equipment from the law enforcement equipment belt while the bladder is fully inflated. _____

* There is no longer an independent PQS for the PLB. The crewmember shall read the PLB owner's manual.

Revised 9/25/2008

Sector Southeastern New England.