

1 STANDARD ISSUE PERSONAL PROTECTIVE EQUIPMENT (PPE)

REFERENCES:

COMDTINST M10470.10 (series) Rescue and Survival Systems Manual Chapter 3
Form AF-538, Personal Clothing and Equipment Record

TOOLS/TEST EQUIPMENT:

NONE

EXPENDABLES:

NONE

CONSUMABLES:

Marker, Tube Type, P/N: 7520-00-973-1059, CAGE: 83421, NIIN: 009731059 (or equivalent)

A GENERAL INSTRUCTIONS

1. Standard Issue Personal Protective Equipment (PPE) Serialization instructions:

NOTE: Do not use dashes, hyphens or spaces in the assigned Individual Serial Number. Individual Serial Number for Standard and Cold Weather PPE, if issued, will be the same.

- a. Each individual that is issued PPE shall be assigned an Individual Serial Number. The Individual Serial Number will be comprised of the first three letters of the member's last name followed by the last four digits of the member's employee identification number, (Example: SN John Smith, EMPLID 1234567, would be SMI4567).
 - b. All issuances and returns shall be documented on form AF-538.
2. Standard Issue PPE acceptance inspection:
 - a. Complete acceptance inspection, (Refer to Item 1 B), upon initial issue, or when a member transfers in from another unit.
 - b. If standard sized equipment does not provide the proper fit, and the manufacturer is unable to provide special sizing to meet personnel needs, units are authorized to purchase an alternative Item that most closely meets the required salient characteristics, (Refer to COMDTINST M10470.10 Chapter 3).
 - (1) Units shall make the following notation in the remarks section of the AF-538: "Due to sizing limitations, an alternative Item(s) has been issued in lieu of the Item required by the RSSM".
 3. Standard Issue PPE Inspection, (Refer to Item 3):
 - a. Any issuances or returns made during the PPE Inspection shall be documented on the members form AF-538.
 4. Standard Issue PPE Repair/Replacement:
 - a. Document all repairs to and/or replacement of Standard Issue PPE.



5. Transfers:

a. Members transferring to another unit which utilizes Standard Issue PPE:

(1) Departing Unit:

- (a) Before the individual departs, the Survival Systems Officer will review the member's AF-538 with the member present to verify accuracy.
- (b) Complete form DD-1149 Requisition and Invoice/Shipping Document.
- (c) Unit ships, via trackable means, all PPE, member's AF-538 and appropriate copy of DD-1149 invoice to new unit.

(2) Receiving Unit:

- (a) After the member and PPE arrive, the Survival Systems Officer will review the member's AF-538 with the member present to verify accuracy.
- (b) Re-issue PPE to member, noting any new equipment on the member's form AF-538.
- (c) Complete acceptance inspection, Item 1 B of this MPC. Note any new equipment on the members AF-538.

b. Members transferring to a unit which does not utilize Standard issue PPE:

(1) Issuing unit:

(a) Member shall return the following returnable PPE to the issuing unit:

- 1) Flyer Bag.
- 2) Boat Crew Helmet.
- 3) Raingear.
- 4) Boat Crew Goggles.
- 5) Boat Crew Knife.
- 6) Anti-Exposure Coveralls, (if issued).

c. Members released from active duty or retiring:

(1) Issuing unit:

(a) Member shall return all Standard Issue PPE to the issuing unit.

(b) Issuing unit dispose of the following non-returnable PPE.

- 1) Sunglasses.
- 2) Intermediate Gloves.
- 3) Temperate/Wet Weather Boots.
- 4) Boat Shoes.



B ACCEPTANCE INSPECTION

NOTE: Once an item is issued, it shall only be taken out of service for maintenance, repair or unserviceable condition. If an item is issued to a member and is taken out of service and sent to a repair facility for maintenance or repair, a replacement item needs to be issued if the season dictates the need for it.

NOTE: Issued items shall not be removed from service for the purpose of seasonal storage.

NOTE: Anti-exposure coveralls are not required to be issued at units assigned to Sectors Guam, Honolulu, Key West, Miami and San Juan.

NOTE: Anti-exposure coveralls are not required to be issued if the member has been issued an authorized Maritime Cold Weather Suit System (MCWSS) or Industrial dry suit.

NOTE: Members who report with an acceptable pair of Temperate/Wet Weather boots shall not be issued an additional pair. Document the boots on the AF-538.

1. Issue required PPE to the member, (Refer to Table 1).

NOTE: Gentex SOHAH helmets require custom fitting to the member.

- a. Fit Gentex SOHAH Helmet to member, if issued, (Refer to Figure 1).

NOTE: Mango CEAN XT4 Helmet is one size fits all.

- b. Verify member fit for Mango CEANXT4 Helmet, if issued, (Refer to Figure 2).

2. Inspect anti-exposure coveralls, (Refer to Item 2).

3. Place individual serial number on the following equipment using permanent marker, P/N: 7520-00-973-1059.

- a. Flyer bag, on outside of zipper cover.
- b. Anti-exposure coveralls, if issued, under the entry zipper cover near the top.
- c. Boat Crew Helmet.

4. Inspect remaining issued PPE, (Refer to Item 3).

5. Issuer and member document issuances on members form AF-538.

6. Document any discrepancies in anti-exposure coverall maintenance log and/or members AF-538.



2 SEMI ANNUAL STANDARD ISSUE PPE INSPECT/CLEAN

REFERENCES:

MPC RSS583054.0

TOOLS/TEST EQUIPMENT:

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

EXPENDABLES:

Anti-Exposure Coveralls, (selected), (if required):

Mustang Deluxe Anti Exposure Coverall, P/N: MS2175 22, (XS-3XL), CAGE: 1CJ91

Stearns Challenger Worksuit, P/N: I580-CG (Size XS-XXL), CAGE: 63806

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

Thread, P/N: A-A-59826, CAGE: 81348, NIIN: 005153367, (if required)

CONSUMABLES:

Cleaner, Wet/Dry Suit, P/N: 30130, CAGE: 1CAY9

Leak Test Compound, P/N: MIL-PRF-25567, CAGE: 81349, NIIN: 006211820

Marker, Tube Type, P/N: 7520-00-973-1059, CAGE: 83421, NIIN: 009731059, (if required)

Paraffin Wax, P/N: A-A-59255, CAGE: 58536, NIIN: 002852044

A INSPECT ANTI EXPOSURE COVERALLS

NOTE: Anti-exposure coveralls are not required to be issued at units assigned to Sectors Guam, Honolulu, Key West, Miami and San Juan.

NOTE: Anti-exposure coveralls are not required to be issued if the member has been issued an authorized Maritime Cold Weather Suit System (MCWSS) or Industrial dry suit.

NOTE: Once an item is issued, it shall only be taken out of service for maintenance, repair or unserviceable condition. If an item is issued to a member and is taken out of service and sent to a repair facility for maintenance or repair, a replacement item needs to be issued if the season dictates the need for it.

NOTE: Issued items shall not be removed from service for the purpose of seasonal storage.

1. Inspect anti-exposure coveralls.
 - a. Lay out the coveralls, in a clean area free of obstructions.
 - b. Inspect the coveralls for the following:



NOTE: Minor re-stitching of the Velcro patches may be completed using thread, P/N: A-A-59826, and sail needle, P/N: C022.

- (1) Check for cuts, tears, seam separation or loose stitching.
 - (2) Check entry/leg zippers for operability.
 - (3) Check for required markings.
 - (4) Check condition of installed reflective tape.
- c. Remove anti-exposure coveralls from service if any of the above items are found discrepant.

NOTE: Ensure that Anti-exposure coveralls are clean and dry prior to shipping for repair.

- (1) Send anti-exposure coveralls for repair if under warranty or if economical.
 - (2) Replace anti-exposure coveralls, P/N: MS2175 22 or I580-CG, if repair is not economical.
2. Leak test head pillow as follows:
- a. Remove inflatable head pillow bladder from cover.
 - b. Inflate head pillow through the oral inflation tube until firm.

WARNING

AVOID EYE CONTACT, INHALATION, AND PROLONGED SKIN CONTACT WITH LEAK TEST COMPOUND. USE IN A WELL VENTILATED AREA. FAILURE TO COMPLY MAY RESULT IN PERSONAL INJURY.

- c. Apply leak test compound, P/N: MIL-PRF-25567, to the entire head pillow surface.
 - d. Inspect head pillow for signs of leakage.
 - (1) Remove anti-exposure coveralls from service if the head pillow is leakage is found.

NOTE: Ensure that anti-exposure coveralls are clean and dry prior to shipping for repair.

 - (a) Send anti-exposure coveralls for repair if under warranty or if economical.
 - (b) Replace Anti-exposure coveralls, P/N: MS2175 22 or I580-CG, if repair is not economical.
 - e. Deflate head pillow through inflation tube.
 - f. Place deflated head pillow back into cover.
 - g. Ensure oral inflation tube is pulled out, readily accessible.
3. Restore individual serial number marking under the entry zipper cover near the top, if faded or unreadable.

B INSPECT/TEST SURVIVAL EQUIPMENT

NOTE: For ATON units that are not required to wear a Boat Crew Survival Vest, ensure a whistle and Personal Marker Light (PML) or strobe light is attached to the PFD using a 42-in length of Type-1 nylon cord secured with a bowline followed by an overhand knot.

1. Determine if PFD requires survival equipment to be attached.



2. Proceed to Step 2 C, if survival equipment is not required.
3. Inspect signal whistle, (Refer to MPC RSS583054.0).
4. Inspect/test strobe light, (Refer to MPC RSS583054.0).
5. Check for proper attachment of survival equipment to PFD.

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

- a. Attach signal whistle to anti-exposure coveralls, using type 1 nylon cord, P/N: MIL-C-5040.

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.

- b. Attach strobe light to anti-exposure coveralls using type 1 nylon cord.

C CLEAN ANTI EXPOSURE COVERALLS

1. Clean Anti-exposure coveralls as follows:

WARNING

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

- a. Hand-wash the coveralls using cleaner, P/N: 30130.
- b. Rinse with fresh water.

CAUTION:

DO NOT DRY ANTI-EXPOSURE COVERALLS USING A MACHINE DRYER, HEATER OR IRON. HEAT WILL DAMAGE THE SUIT.

- c. Hang dry coveralls.
 - d. Lubricate zippers using paraffin wax, P/N: A-A-59255.
2. Document any discrepancies in the anti-exposure coverall maintenance log.



3 ANNUAL STANDARD ISSUE PPE INVENTORY INSPECTION

REFERENCES:

COMDTINST M10470.10 (series) Rescue and Survival Systems Manual Chapter 3
Form AF-538, Personal Clothing and Equipment Record

TOOLS/TEST EQUIPMENT:

Sharpener, Knife, Hunting, P/N: REPRO400, CAGE: 3GZU3, NIIN: 015147779 (or equivalent)

EXPENDABLES:

Bag, Flyers, P/N: 8460-00-606-8366, CAGE: 83421, NIIN: 006068366 (if required)

Ballistic Goggle, Prescription Insert, P/N: P-2B, CAGE: 1NG39, (if required)

Boots, Temperate, Wet Weather (selected) (if required):

Primary - Superboot II, P/N: BM/BF (size), USCG Uniform Distribution Center

Alternate – Belleville, P/N: 800ST, CAGE: 00P07 (if Superboot II is unavailable)

Fastener Tape, Pile, 2 in, P/N: MIL-F-21840, CAGE: 81349, NIIN: 010331735, (if required)

Gloves, Intermediate, (selected) (if required):

Gill Championship Gloves, Long Finger, P/N: 7250 (Men's XS-XXL), CAGE: KC631 (or equivalent)

Gill Championship Gloves, Long Finger, P/N: 7260 (Women's S-L), CAGE: KC631 (or equivalent)

Gill Deckhand Gloves, Long Finger, P/N: 7050 (XS-XL), CAGE: KC631 (or equivalent)

Musto Long Finger AMARA Gloves, P/N: AS0251 (S-XXL), CAGE: U0692 (or equivalent)

Gill Deckhand Gloves, Short Finger, P/N: 7040 (XS-XL), CAGE: KC631 (or equivalent)

Gill Championship Gloves, Short Finger, P/N: 7240 (XS-XXL), CAGE: KC631 (or equivalent)

Musto Short Finger AMARA Gloves, P/N: AS0261 (S-XXL), CAGE: U0692 (or equivalent)

Outdoor Research Gripper Gloves, Full Finger, P/N: 70220 (Men's S-XL), CAGE: 096Y0 (or equivalent)

Outdoor Research Gripper Gloves, Full Finger, P/N: 70216 (Women's S-L), CAGE: 096Y0 (or equivalent)

Goggles, Boat Crew Ballistic (selected) (if required):

Goggles, Industrial, ESS Profile, P/N: EP01BK1-TSB, CAGE: 1NG39, NIIN: 015046222

Goggles, Industrial, Revision Eyewear, Desert Locust Goggle Kit, Black, P/N: 4-0309-9500,
CAGE: 30VZ5, NIIN: 015476227

Helmet, Boat Crew, (selected) (if required):

Gentex SOHAH Ballistic, Blue Small, P/N: 04D11865-11J, CAGE: 97427 (PWCS/MLE units)

Gentex SOHAH Ballistic, Blue Med/Large, P/N: 04D11865-8J, CAGE: 97427 (PWCS/MLE units)

Gentex SOHAH Non-Ballistic, Int. Orange Small, P/N: 04D11865-4K, CAGE: 97427

Gentex SOHAH Non-Ballistic, Int. Orange Med/Large, P/N: 04D11865-1K, CAGE: 97427



U.S. COAST GUARD
MAINTENANCE PROCEDURE CARD

RESCUE AND ASSISTANCE

RSS583023.0

REV'D: 03/07/13

Mango CEAN XT4, P/N: USCG-CH-XT4, CAGE: 6CLS8

Helmet, Gentex SOHAH, replacement components (If required):

Helmet Retention Assembly, SOHAH, P/N: 04D11861-1, CAGE: 97427, (if required)

Helmet Sizing Pad Set, SOHAH, P/N: 04D11860-10, CAGE: 97427, (if required)

Helmet, Mango CEAN XT4, replacement components, (If required):

Chin Strap Assembly Set, P/N: USCG-CS-2BS, CAGE: 6CLS8

Ear Pads (set), P/N: USCG-EP-2BG, CAGE: 6CLS8

Goggle Strap Retainer, P/N: USCG-GR-1BS, CAGE: 6CLS8

Head Adjustment (Run), P/N: USCG-HA-1HS, CAGE: 6CLS8

Internal Comfort Padding, P/N: USCG-IP-3CC, CAGE: 6CLS8

Loop Patch, Exterior, P/N: USCG-EL-2HL, CAGE: 6CLS8

Knife, Boat Crew, (selected), (if required):

Benchmade, P/N: 550S, CAGE: 041N2, NIIN: 014510707

Gerber Easy Out, P/N: 06751, CAGE: 0RAU7, NIIN: 014144916

Riggers Splicing, P/N: PD5110-00-530-1757, P/N: 80244, NIIN: 005301757

Spyderco, P/N: C10SBK, CAGE: 0ZKZ2, NIIN: 014326186

Lens, Boat Crew Goggle, Replacement, (selected) (if required):

ESS Profile Goggle, Clear, P/N: 740-0113, CAGE: 1NG39

ESS Profile Goggle, Smoke, P/N: 740-0119, CAGE: 1NG39

Revision Desert Locust, Clear, P/N: 4-0331-9100, CAGE: 30VZ5, NIIN: 015476568

Revision Desert Locust, Smoke, P/N: 4-0331-9200, CAGE: 30VZ5, NIIN: 015476567

Rain Gear, PVC, P/N: 611-CG (Size S-XXL), CAGE: 64249, (if required), (ATON Units)

Rain Gear, Raintec, Tri-laminate, P/N: 610-CG (Size S-XXL), CAGE: 64249 (if required)

Reflective Tape, Self Adhesive, 1 inch SOLAS, P/N: 276, CAGE: 64249, (if required)

Strap, Replacement, ESS Profile Goggle, P/N: EP4-A, CAGE: 3GG46, (if required)

Shoes, Boat, P/N: BSM/BSF-(size), USCG Uniform Distribution Center, (if required)

Sunglasses, (selected), (if required):

ESS Ice 2, P/N: P/N: ESSICE-2, CAGE: 1NG39, NIIN: 015255085

ESS Ice 2N, P/N: ESSICE-2N, CAGE: 1NG39, NIIN: 015376143

UVEX XC, P/N: S99-S3399-MIL3A, CAGE: 39SU9, NIIN: 015165361

UVEX Genesis, P/N: S99-S3291-MIL, CAGE: 39SU9, NIIN: 015524131

Revision Eyewear, Sawfly, P/N: 4-0076-9800, CAGE: 30VZ5, NIIN: 015274051

Wiley X PT 1, P/N: PT-1SC, CAGE: 0S7V7, NIIN: 015107853



CONSUMABLES:

Marker, Tube Type, P/N: 7520-00-973-1059, CAGE: 83421, NIIN: 009731059, (or equivalent) (if required)
Seam Sealer & Outdoor Repair, Seam Grip, P/N: 630, CAGE: 64249, (if required)

A INSPECTION

NOTE: Once an item is issued, it shall only be taken out of service for maintenance, repair or unserviceable condition. If an item is issued to a member and is taken out of service and sent to a repair facility for maintenance or repair, a replacement item needs to be issued if the season dictates the need for it.

NOTE: Issued items shall not be removed from service for the purpose of seasonal storage.

1. Inventory issued standard PPE items as listed on members AF-538, (Refer to Table 1).

NOTE: Refer to Figure 3 for sizing charts.

- a. Issue replacement PPE items, if required.

2. Inspect flyer bag:

- a. Replace flyer bag, P/N: 8460-00-606-8366, if it has rips, holes or nonfunctional zipper.
- b. Restore individual serial number marking on outside of zipper cover, if faded or unreadable.

NOTE: Refer to boat forces website for Boat Crew Helmet policy information: "<http://cgweb.comdt.uscg.mil/G-RCB/G-RCBhome.htm>".

3. Inspect boat crew helmet as follows:

- a. Inspect helmet shell for cracks, holes, warping or de-lamination.
 - (1) Replace Boat Crew Helmet, P/N: (see expendables list), if any of the above are noted.
- b. Inspect helmet retention/chin strap assembly the following:
 - (1) Cuts, frays, or wear.
 - (2) Operable fasteners.
 - (3) Loose or missing fastening hardware.

NOTE: There is no torque value required, do not over-tighten.

- a. Tighten fastening hardware, if required, (Gentex helmets).
- (4) Replace worn or damaged helmet retention components, P/N: (see expendables list), if required.
- c. Check sizing/comfort pads for tears, wear, or missing pads.

NOTE: For Gentex SOHAH Helmet, notate the number of white pads in use prior to removal; install replacement pads in the same manner as they were removed.

- (1) Replace sizing/comfort pads, P/N: (see expendables list) if damaged, worn or missing.
- d. Restore individual serial number marking, if faded or unreadable.



- e. Check reflective tape, (Non-Ballistic helmet types):
(1) Replace missing or worn tape using one inch reflective tape, P/N: 276.

- f. Check installed pile fastener tape, (Non-Ballistic helmet types):

NOTE: Pile tape sections for Mango CEAN XT4 are available cut to fit for the helmet. See expendables list under Helmet, Mango replacement components.

- (1) Replace with a 2 x 3 inch section of pile fastener tape, P/N: (see expendables list), if worn or missing.

4. Inspect rain gear:

- a. Check rain gear for tears, holes, operable fasteners, serviceable reflective tape.

WARNING

AVOID EYE CONTACT, INHALATION, AND PROLONGED SKIN CONTACT WITH ADHESIVE. AVOID INGESTION. KEEP AWAY FROM ALL SOURCES OF IGNITION. WASH EXPOSED SKIN THOROUGHLY AFTER HANDLING. FAILURE TO COMPLY MAY RESULT IN PERSONAL INJURY.

NOTE: Apply seam grip to cover the tear or hole plus an additional one quarter inch beyond, Allow the repair to cure for at least ten hours.

- (1) Repair small tears or holes, using seam sealer, P/N: 630.

- (2) Replace rain gear, P/N: (see expendables list), if large tears or holes, inoperable fasteners or unserviceable reflective tape is found.

5. Inspect intermediate gloves for rips, holes and seam separation.

NOTE: Intermediate gloves in the expendables list are authorized however any gloves which meet the salient characteristics described in the Rescue and Survival Systems Manual are acceptable, (Refer to COMDTINST M10470.10 (series) Rescue and Survival Systems Manual Chapter 3.

- a. Replace intermediate gloves, P/N: (see expendables list), if required.

6. Inspect boat crew goggles for the following:

- a. Cracked or scratched lens.

- (1) Replace lens, P/N: (see expendables list), if cracked or if scratched inhibiting vision.

- b. Serviceable strap.

NOTE: If no replacement strap is listed, replace goggles.

- (1) Replace goggle strap, P/N: (see expendables list), if cut, frayed or worn.

7. Check sunglasses for cracks or scratches.

- a. Replace sunglasses, P/N: (see expendables list), if cracked, broken or scratched inhibiting visibility.

8. Inspect temperate/wet weather boots for the following:

- a. Inspect the boot upper for tears or seam separation.



NOTE: Refer to Figure 3 for sizing charts.

- (1) Replace temperate/wet weather boots, P/N: (see expendables list), if boot upper is torn or separated.
 - b. Inspect boot soles for wear.
 - (1) Issue new temperate/wet weather boot if the sole is worn beyond the tread depth on the walking surface of the boot tread, feeling for any smooth areas. If any area on the walking surface larger than 4 square inches (2 x 2 in) is worn, the boot shall be replaced.
 - (2) Replace temperate/wet weather boots if any other condition exists which compromises the protection which they are designed to provide.
9. Inspect boat crew knife:
 - a. Replace boat crew knife, P/N: (see expendables list), if cracked or broken.
 - b. Sharpen knife blade using knife sharpener P/N: REPRO400.
10. Inspect boat shoes, if issued.
 - a. Replace boat shoes, P/N: (see expendables list), if torn, ripped or if soles are worn beyond tread depth.
11. Inspector and member document inventory/inspection on page 2 of members form AF-538.
12. Unit AOPS administrator document inventory in TMT.
13. Document any discrepancies on members AF-538.

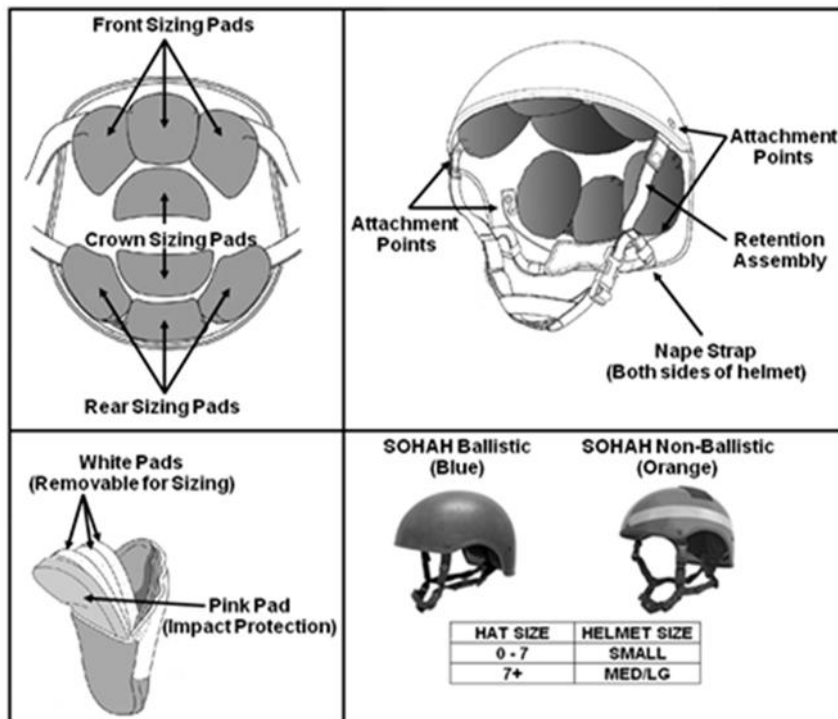


Item	Required Qty
Flyer Bag	1 ea
Anti-Exposure Coveralls (Not required at Sectors Guam, Honolulu, Key West, Miami, or San Juan units) (Not required if member has been issued an authorized MCWSS or Industrial Dry Suit)	1 ea
Temperate/Wet Weather Boots	1 pr
Intermediate Gloves	1 pr
Boat Crew Goggles	1 ea
Boat Crew Helmet	1 ea
Boat Crew Knife	1 ea
Rain Gear	1 se
Sunglasses	1 pr
Boat Shoes (Optional)	1 pr

STANDARD ISSUE PPE

Table 1





1. Don helmet.
2. Fasten nape, chin and buckle straps until snug.
3. Ensure the ends of the chin strap are attached to the pile fastener on the chin cup once adjusted.

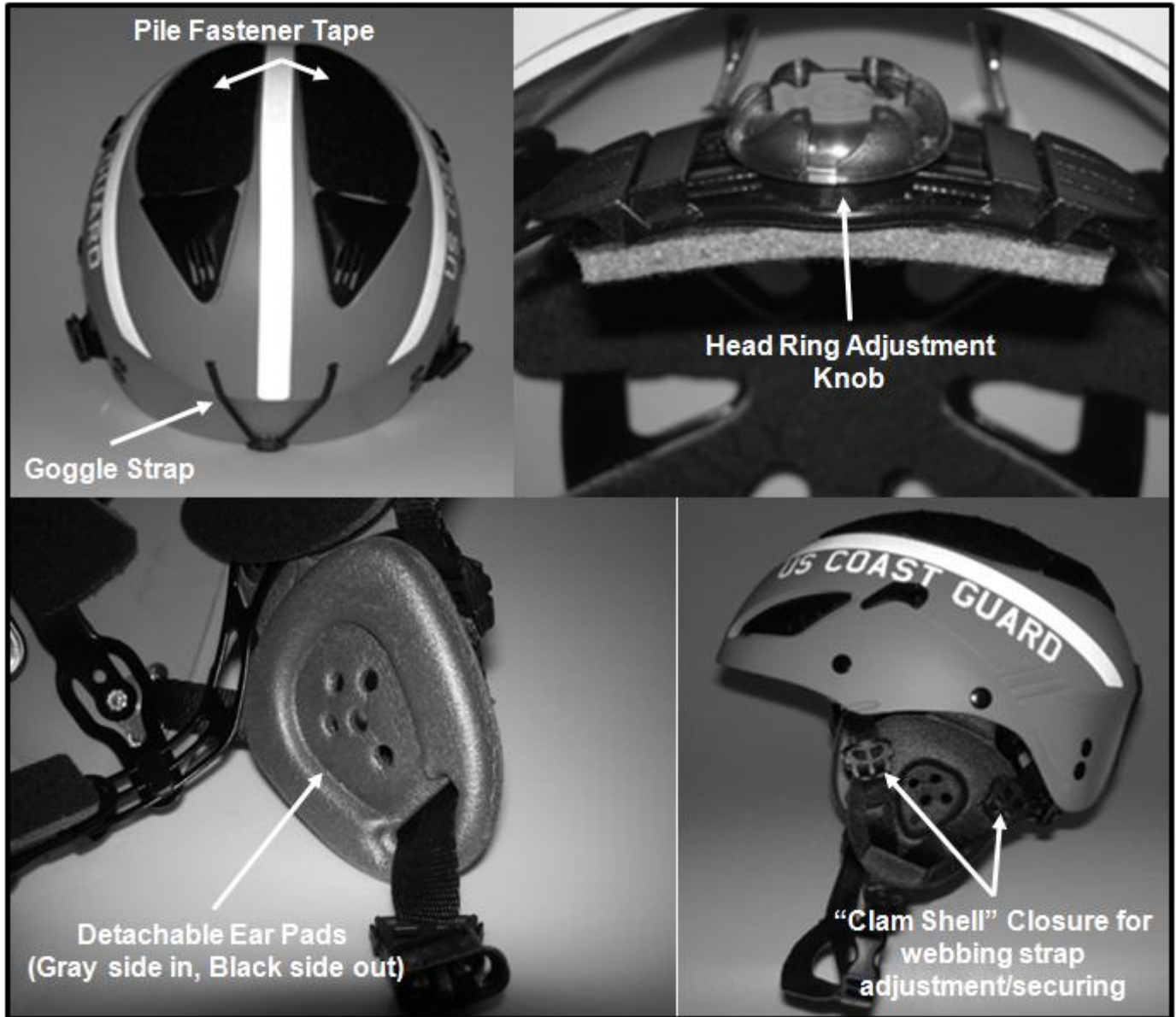
WARNING
 FOR IMPACT PROTECTION AND HELMET STABILITY,
 YOU MUST KEEP ALL PINK FOAM PADS INSIDE THE SIZING
 PADS AND ALL SIZING PADS PROPERLY INSTALLED IN THE
 HELMET WHEN THE HELMET IS WORN. REMOVE THE WHITE
 FOAM PADS ONLY WHERE NECESSARY TO ADJUST THE FIT.

5. Allow the helmet to settle on the head for a few minutes to allow the temperature sensitive pads to conform to the shape of the wearers head.
6. Check the helmet on the wearer's head, the front sizing pads should be just above the wearer's eyebrows.
7. Remove one or two white foam pads, if necessary, from each of the crown pads.
8. Ensure that the crown pad cover openings face the inside of the helmet.
9. Check helmet spacing:
10. Check that there is approximately one half inch of space between the wearer's head and the helmet all the way around.
11. Remove one or two white foam pads, if necessary, from each rear pad cover.
12. Re-check helmet fit.
13. Check wearer comfort level:
14. Remove one or two white foam pads from each front pad cover if necessary.
15. Re-check helmet fit.

GENTEX BOAT CREW SOHAH HELMET

Figure 1





MANGO CEAN XT4 BOAT CREW HELMET

Figure 2



Mustang sizing chart

Size	Chest	Weight
XS	30" - 34"	99 - 154 lbs.
S	34" - 38"	99 - 154 lbs.
M	38" - 42"	132 - 198 lbs.
L	42" - 46"	176 - 242 lbs.
XL	46" - 50"	198 - 276 lbs.
XXL	50" - 54"	242 - 309 lbs.
XXXL	54" - 58"	275 - 352 lbs.

Stearns sizing chart

Size	Chest
XS	32" - 34"
S	36" - 38"
M	40" - 42"
L	44" - 46"
XL	48" - 50"
2XL	50" - 52"
3XL	54" - 56"

LSC Rain gear sizing charts

Jacket	Chest (in.)	Pant	Waist (in.)	Inseam (in.)
S	36-38	S	30-32	29
M	40-42	M	34-36	30
L	44-46	L	38-40	31
XL	48-50	XL	42-44	32
XX	50-52	XX	44-46	33

Temperate/Wet Weather Boots (Superboot II)

MEN'S SIZES (BM)	WOMEN'S SIZES (BF)
5 N, R, W, XW	4 N, R, W, XW
5.5 N, R, W, XW	4.5 N, R, W, XW
6 N, R, W, XW	5 N, R, W, XW
6.5 N, R, W, XW	5.5 N, R, W, XW
7 N, R, W, XW	6 N, R, W, XW
7.5 N, R, W, XW	6.5 N, R, W, XW
8 N, R, W, XW	7 N, R, W, XW
8.5 N, R, W, XW	7.5 N, R, W, XW
9 N, R, W, XW	8 N, R, W, XW
9.5 N, R, W, XW	8.5 N, R, W, XW
10 N, R, W, XW	9 N, R, W, XW
10.5 N, R, W, XW	9.5 N, R, W, XW
11 N, R, W, XW	10 N, R, W, XW
11.5 N, R, W, XW	10.5 N, R, W, XW
12 N, R, W, XW	11 N, R, W, XW
12.5 N, R, W, XW	11.5 N, R, W, XW
13 N, R, W, XW	12 N, R, W, XW
13.5 N, R, W, XW	12.5 N, R, W, XW
14 N, R, W, XW	
14.5 R, W	
15 N, R, W, XW	
15.5 N, R, W, XW	
16 N, R, W, XW	
16.5 N, R, W, XW	

Temperate/Wet Weather Boots (Belleville 880ST)

Mens (R,W)
3 - R,W
4 - R,W
5 - R,W
6 - R,W
6.5 - R,W
7 - R,W
7.5 - R,W
8 - R,W
8.5 - R,W
9 - R,W
9.5 - R,W
10 - R,W
10.5 - R,W
11 - R,W
11.5 - R,W
12 - R,W
13 - R,W
14 - R,W
16 - W

Boat Shoes

MEN'S SIZES (BSM)	WOMEN'S SIZES (BSF)
5.5 M, W	5 M, W
6 M, W	5.5 M, W
6.5 M	6 M, W
7 M, W	6.5 M
7.5 M, W	7 M, W
8 M, W	7.5 M, W
8.5 M, W	8 M, W
9 M, W	8.5 M, W
9.5 M, W	9 M, W
10 M, W	9.5 M, W
10.5 M, W	10 M, W
11 M, W	
11.5 M, W	
12 M, W	
13 M, W	
14 M	
15 M	

SOHAH Helmet

HAT SIZE	HELMET SIZE
0 - 7	SMALL
7+	MED/LG

SIZING CHARTS

Figure 3

