SUBMARINE

SUB COMBAT SYSTEMS

(2CS)

Checklist

UPDATED May 2017
SAFETY REVIEW ITEMS - SUB COMBAT SYSTEMS

B. SMALL ARMS AND PYROTECHNICS

1. (D1D0) Are "AMMUNITION FAR SIDE" signs posted?
   REF: NSTM 700 / Rev-6 Paragraph 700-5.8
   OP 4 / Rev-10 Appendix D
   MIP 7000 / X04 D-3
   OP 4 / Rev-10 Paragraph 2-19

2. (D1E0) Are temperature cards maintained in each magazine and
   ammunition locker?
   (Flood test recorded / Maintaining 1 year of records)
   REF: OP 4 / Rev-10 Paragraph 3-12.12.2 and 5-5.1.e
   MIP 7000 / X04 D-2
   MIP 5221 / 017 S-1
   COMSUBLANT/COMSUBPACINST 8500.4B CWM Conventional Weapons
   MIP 7000 / X04 D-1

3. (D1F0) Are magazine temperatures recorded daily and data transferred
   to weapons department record?
   REF: OP 4 / Rev-10 Paragraph 3-12.12.2
   MIP 7000 / X04 D-2
   MIP 7000 / X04 D-1

4. (D1G0) Are knife edges on magazine doors free of paint?
   REF: MIP 7000 / X04 D-3
   MIP 7000 / X04 D-1
   MIP 7000 / X04 D-2
5. **(D1H0)** Are rubber gaskets on doors free of paint, cracks and in good condition?
   
   REF: MIP 7000 / X04 D-1  
   MIP 7000 / X04 D-2  
   NSTM 700 / Rev-6 S9086-XG-STM-010 Shipboard Ammunition Han  
   MIP 7000 / X04 D-3

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6. **(D1H1)** Are only authorized materials stowed in spaces designated as ammunition, pyrotechnics, or countermeasures lockers?

   REF: MIP 7000 / X04 D-1  
   OP 4 / Rev-10 Paragraph 3-12.4

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7. **(D2B0)** Is the dummy/drill ammunition segregated from service ammunition, properly color coded (bronze, gold, brass) and labeled "FOR PRACTICE ONLY"?

   REF: OP 4 / Rev-10 Paragraph 3-14.11 and 3-14.11.2  
   SW010-AF-ORD-010 Identification of Ammunition Chg-C, Table  
   NSTM 700 / Rev-6 Paragraph 5.12.2

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8. **(D3A0)** Have the pyrotechnics’ in inventory been identified with a 1-inch square or circular piece of yellow/black/red/green tape on the base of each flare or smoke? (Warning label on locker to notify personnel, if locker temperature exceeds 100 degrees).

   REF: OD 44979 3-inch Launcher Volume 2 Part 14 Revision 4 Firin  
   MIP 7000 / X04 D-2

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9. **(D3B0)** Are red and yellow tagged cotter pins installed in signal ejector launched marine markers?

   REF: SW050-AB-MMA-010 Chapter 7-1.1  
   OD 44979 3-inch Launcher Volume 2 Part 14 Revision 4 Firin

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10. (D3C0) Are ammunition and pyrotechnic lockers insulated on the inside to prevent condensation?
REF: MIP 7000 / X04 D-2
OP 4 / Rev-10 Paragraph 5-7.1 and 5-7.4

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C. FLOOD STATION

11. (D4A0) Are operating instructions available near the ammo-pyro flood station?
REF: MIP 7000 / X04 D-1
OP 4 / Rev-10 Paragraph 2-19
MIP 7000 / X04 D-2

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12. (D4A2) Does the flood valve have a break-glass cover vice plastic? (Not applicable to SSN 21 and SSN 774 class)
REF: NSTM 555 / Rev-12 Submarine Firefighting S9086-S3-STM-020
Refer to Ship drawings

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D. SIGNAL EJECTORS

13. (F1A0) Are safety precautions signs available to be hung on breech door?
REF: COMSUBLANT/COMSUBPACINST 8500.4B CWM Conventional Weapons
OP 4 / Rev-10 Paragraph 2-19

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E. OTTO FUEL SPILL KITS
14. (G1A0) Are the MK 15 Otto fuel detectors calibrated?
   Is the electrical safety check current?
   Are Otto fuel detector tubes expired
   (Require 7 boxes with unit of issue 10 = 70 total tubes)?
   REF: MIP 7500 / ADC Q-2
   AEL 0-006350027

15. (G2A0) Is a complete Otto fuel spill kit available in the torpedo room and inventoried per the MRC?
   REF: MIP 7500 / ADC R-5

16. (G2A1) Is the Otto fuel gag assembly, o-ring and torque wrench stored in the torpedo room?
   Are all items in good condition?
   REF: MIP 7500 / ADC R-5

17. (G2A2) Is the Otto fuel gag torque wrench in calibration?
   Is there evidence of tampering with sticker "Calibration void if seal is broken" that could affect the calibration?
   REF: JFMM Volume V, Part 1 Chapter 5.2.2
   NAVAIR 17-35TR-8 Calibration Labels and Tags 2.1.1.i

18. (G2B0) Is a complete Otto fuel spill kit available outside of the torpedo room and inventoried per the MRC?
   REF: MIP 7500 / ADC R-5

F. ADMINISTRATION
19. (J1D1) Are personnel responsible for locker flooding system maintenance properly trained and certified?

REF: COMSUBLANT/COMSUBPACINST 8500.4B CWM Chapter 9

G. PHYSICAL SECURITY GEAR

20. (J1F0) Does the ship maintain all required physical security gear?

REF: AEL 2-320024503

21. (J1F1) Is MRC 5832/TFV A-1 being performed on all Tactical Flotation Vests?

REF: MIP 5832 / TFV A-1R
22. (J1F2) Is all body armor authorized?

Have the tactical plates been replaced in Lifeline Body Armor?

Are new replacement plates defective?

Identified by contract number (SPM1C1-08-D-1023) with one of two design codes: DD3V2 or MP2.

The contract number and the design code are located on the ESAPI data tag on the back of the ESAPI plate.

The contract number is in the upper right hand corner of the data tag.

The design code is the last three to five letters/numbers of the date of manufacture (DOM) / lot number.

ESAPI (front and back pair) NSN 8470-01-520-7360 (X-SM)
ESAPI (front and back pair) NSN 8480-01-520-7370 (SM)
ESAPI (front and back pair) NSN 8470-01-520-7373 (MED)
ESAPI (front and back pair) NSN 8470-01-520-7385 (LRG)
ESAPI (front and back pair) NSN 8470-01-520-7382 (X-LRG)
ESBI (side pair) NSN 8470-01-536-7227 (7X8 inch plate)
ESBI (side pair) NSN 8470-01-540-6532 (6X8 inch plate)

REF: DTG 121224Z Jul 10 NAVADMIN 228/10

NAVSEA Memorandum Field Navy Body Armor (BA) System / Rev-AEL 2-320024503

DTG 111559Z May 11 Body Armor Care

23. (J1F3) Are all helmets authorized?

REF: AEL 2-320024503
### SUB COMBAT SYSTEMS

**COMMAND NAME:**

**LOCATION:**

**UIC:**

**DATE:**

**SURVEYOR(S):**

**NO. COMPLETE:**

**NO. REQ ACTION:**

**NOT APPLICABLE:**

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