



SUBMARINE COMBAT SYSTEMS CHECKLIST

A. STOWAGE LOCKERS AND MAGAZINES

1. Are ready service lockers in good repair and properly secured?
REF: MIP 7000 / X04
OPNAVINST 5530.13D
OP-4 / Rev-13

2. Are temperature cards maintained in each magazine and ammunition locker with daily temperatures and retained in Weapons Department Records for 12 months?
REF: OP-4 / Rev-13
MIP 7000 / X04 D-2
COMSUBLANT/COMSUBPACINST 8500.4D

3. Are proper bi-metallic thermometers installed?
REF: OP-4 / Rev-13
MIP 7000 / X04
NSTM 504 / Rev 7 S9086-RJ-STM-000

4. Are ready service magazines and lockers properly identified as to contents?
REF: MIP 7000 / X04
OP-4 / Rev-13

5. Are proper, legible safety precautions posted at all required locations?
REF: MIP 7000 / X04
OP-4 / Rev-13

6. Are "AMMUNITION FAR SIDE" signs posted?
REF: NSTM 700 / Rev-8 S9086-XG-STM-010
OP 4 / Rev-13

7. Are knife edges on magazine doors free of paint?
REF: MIP 7000 / X04

8. Are rubber gaskets on doors free of paint, cracks and in good condition?
REF: MIP 7000 / X04
NSTM 700 / Rev-8 S9086-XG-STM-010

B. SMALL ARMS AND PYROTECHNICS

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

REF: OP 4 / Rev-13
SW010-AF-ORD-010
NSTM 700 / Rev-8 S9086-XG-STM-010

2. Are only authorized materials stowed in spaces designated as ammunition, pyrotechnics, or countermeasures lockers?

REF: MIP 7000 / X04 D-1
OP 4 / Rev-13

3. Have the pyrotechnics' in inventory been identified with a linch square or circular piece of yellow/black/red/green tape on the base of each flare or smoke?

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

4. 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

5. Are ammunition and pyrotechnic lockers insulated on the inside to prevent condensation?

REF: MIP 7000 / X04
OP 4 / Rev-13

C. FLOOD STATION

1. Are operating instructions available near the ammo-pyro flood station?

REF: MIP 7000 / X04
OP 4 / Rev-13

2. Does the flood valve have a break-glass cover vice plastic?

(Not applicable to SSN 21 and SSN 774 class)

REF: NSTM 555

D. SIGNAL EJECTORS

1. Are safety precautions signs available to be hung on breech door?
REF: CSL/CSPINST 8500.4D
OP 4 / Rev-13

E. OTTO FUEL SPILL KITS

1. Are the MK 15 Otto fuel detectors calibrated?
Is the electrical safety check current?
Are Otto fuel detector tubes expired?
REF: MIP 7500 / ADC Q-2
AEL 0-006350027
2. Is a complete Otto fuel spill kit available in the torpedo room/secondary location and inventoried per the MRC and OD 44979 Vol 4?
REF: MIP 7500 / ADC R-5
NAVSEA OD 44979 Volume 4
3. 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
4. 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
5. 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

1. Are personnel responsible for locker flooding system maintenance properly trained and certified?
REF: COMSUBLANT/COMSUBPACINST 8500.4D

G. PHYSICAL SECURITY GEAR

1. Does the ship maintain all required physical security gear?

REF: AEL 2-320024503

2. Is MRC 5832/TFV A-1R being performed on all Tactical Flotation Vests?

REF: MIP 5832 / TFV A-1R

3. Is all body armor authorized?

Have the tactical plates been replaced in Lifeline Body Armor?

Are new replacement plates defective? Are all helmets authorized?

REF: DTG 121224Z Jul 10 NAVADMIN 228/10

AEL 2-320024503

DTG 111559Z May 11 Body Armor Care