



SUBMARINE HAZARDOUS MATERIAL CHECKLIST

A. HAZMAT

1. Is the HM Coordinator a graduate of the Forces Afloat HM Coordinator Course (A-8B-0008 or CSS-HAZMAT-030-2.0)? Is the assistant a graduate of the HMC&M Technician course (A-3222600/2601) (9595 NEC) within 2 months of assignment?

REF: OPNAVINST 5100.19
NSTM 670 Vol. 4

2. Are asbestos-containing materials (see Industrial Hygiene Survey) stored in double plastic bags or impermeable containers and labeled with standard asbestos warning labels

REF: OPNAVINST 5100.19

3. Are all primary and secondary hazardous materials containers appropriately labeled?

REF: OPNAVINST 5100.19

4. Are flammable and combustible materials stowed in a manner that minimizes fire hazards? Are combustible materials such as rags, paper, and wood in flammable stowage areas?

REF: OPNAVINST 5100.19
NSTM 670 Vol. 4

5. Are stowage locations for HM posted with appropriate caution signs (NSN 9905-01-342-4851 for 10x7 inch or 9905-01-342-4859 for 3x5 inch)? Do HM locker labels indicate the type of HM stowed within? The type of HM stored (OXIDIZERS, FLAMMABLE, LIQUIDS, CORROSIVES, etc.) should be written on the sign.

REF: OPNAVINST 5100.19
NSTM 670 Vol. 4
CSLCSPINST 4406.1

6. Are acetylene cylinders stowed valve ends up?

REF: NSTM 670 Vol. 4

7. Are compressed gas cylinders kept capped and well secured when not in use?

REF: NSTM 670 Vol. 4

8. Are all corrosive liquids (acids, alkalis, etc.) stowed in their original or plastic containers?

REF: NSTM 670 Vol. 4

9. Submarines shall use the HCC compatibility chart in NSTM 670. Is it properly utilized?

REF: NSTM 670 Vol. 4

10. Has all HM been returned to approved storage locations upon completion of use or at the end of the workday?

REF: OPNAVINST 5100.19

11. Do HM stowage lockers contain material other than materials authorized?

REF: NSTM 670 Vol. 4

12. Does the HM coordinator compile and maintain an accurate list of all hazardous material and its locations onboard?

REF: NSTM 670 Vol. 4

13. Are inspection/inventories of HM locations conducted at least monthly?

Ensure the material stored in the locker is authorized.

Ensure the inventory list is posted on the locker and that the corresponding SDSs are available for all HM in the locker.

Ensure materials have not leaked, spilled, or corroded the locker.

Ensure HM in the locker is segregated in accordance with NSTM 670 segregation chart on page 670-E-2.

REF: NSTM 670-B.4.5

14. Only personnel authorized shall have access to HM storage areas. HM stowage lockers shall be secured with padlocks.

REF: NSTM 670 Vol. 4

15. Does the XO grant written permission to carry on-board all restricted items (while underway)?

REF: OPNAVINST 5100.19

NSTM 670 Vol. 4

B. AFLOAT ENVIRONMENTAL PROTECTION

1. Has the Afloat Environmental Protection Coordinator completed the AEPC course (A-4J-0021-Classroom) or (A-4J-0022-Global Online) within 6 months of assignment?

REF: OPNAVINST 5090.1