



# SUBMARINE GENERAL SAFETY CHECKLIST

**A. PROTECTIVE GEAR**

1. Are personnel provided and using safety glasses, face shields or goggles (ANSI Z87.1 or Z87.1+ rated) for use during hazardous evolutions?

REF: OPNAVINST 5100.19F  
COMSUBLANT/COMSUBPACINST 5400.49

2. Hearing protection is available as required aboard ship or support facilities.

REF: OPNAVINST 5100.19F

**B. STOWAGE AND GEAR ADRIFT**

1. Are all movable objects secured for sea using appropriate materials (i.e. ratchet straps, permanent securing devices)?

REF: OPNAVINST 5100.19F  
COMSUBLANT/COMSUBPACINST 5400.49

**C. BILGES, FIRE HAZARDS**

1. Are bilges free from large quantities of oil and debris?

REF: COMSUBLANT/COMSUBPACINST 5400.49

**D. LIGHTING**

1. Is there adequate lighting in work spaces and passageways?

REF: NSTM 330

**E. GENERAL**

1. Are there trip hazards, slip hazards, or sharp projections in the passageways or walkways?

REF: OPNAVINST 5100.19  
COMSUBLANT/COMSUBPACINST 5400.49

2. Are blankets, pillows and innerspring mattresses used in berthing approved by NAVSEA/TYCOM?

REF: COMSUBLANT/COMSUBPACINST 5400.49

3. Are deck plate fasteners missing or loose, and can deck plates be secured?

REF: COMSUBLANT/COMSUBPACINST 5400.49

4. Does the Safety Officer maintain a record of noise hazardous areas and equipment?

REF: OPNAVINST 5100.19F

#### **F. CHAINS, LADDERS AND EMERGENCY SCUTTLES**

1. Are safety chains/guardrails adequate?

REF: COMSUBLANT/COMSUBPACINST 5400.49

2. Are safety chains/guardrails being properly used?

REF: COMSUBLANT/COMSUBPACINST 5400.49

3. Are ladders properly secured in place? (Brackets secured, bolts and pins installed, etc.)

REF: COMSUBLANT/COMSUBPACINST 5400.49

4. Are internal emergency escape hatches between decks clear, free to operate and in good working condition?

REF: OPNAVINST 5100.19

#### **G. TEMPORARY SERVICES**

1. Are all temporary systems routed through installed ship's hull openings, both exterior and interior designed for ship personnel ingress and egress allow for casualty responder access?

REF: S0570-AC-CCM-010/8010  
COMSUBLANT/COMSUBPACINST 5400.49

2. Are all temporary services:

Hung with non-combustible high temperature devices, brackets or lines that meet test requirements?

Positively identified with activity name, service type, location and shore side shut off points?

Tags located at the source, point of entry aboard ship, termination point, and at Quick Disconnect Fittings (QDFs)?

Are QDFs located within 10 feet of designated vertical and horizontal fire and flooding boundaries?

REF: S0570-AC-CCM-010/8010  
COMSUBLANT/COMSUBPACINST 5400.49

**FOOD PREPARATION AND SERVING FACILITIES**

3. Is the deep fat fryer operational and safe to operate?  
REF: OPNAVINST 5100.19
4. Is the electric griddle operational and safe to operate?  
REF: OPNAVINST 5100.19
5. Are ranges and ovens operational and safe to operate?  
REF: OPNAVINST 5100.19
6. Is the dishwasher (sanitizer) operational and safe to operate in accordance with operating and safety precautions? Are all gages in calibration?  
REF: OPNAVINST 5100.19

**H. EYEWASH STATIONS**

1. The ship must have an adequate number of properly maintained and inspected eyewash facilities, installed in locations with corrosive hazards, and properly posted with signs identifying their locations.  
REF: OPNAVINST 5100.19F
2. Be capable of flushing the eyes with potable water at a minimum flow rate of 0.4 gallons per minute for 15 continuous minutes.  
REF: OPNAVINST 5100.19F
3. Have a water delivery velocity low enough not to be injurious to the user's eyes. When the valve is properly set, the flow from both nozzles should meet equidistant at the center of the bowl.  
REF: OPNAVINST 5100.19F
4. Have a one-motion (e.g., paddle or pull strap), stay-open valve, such that when activated the eyewash will remain on to allow the user to hold open their eyelids to facilitate

flushing. The valve must remain open without the use of the operator's hands until intentionally closed.

REF: OPNAVINST 5100.19F

5. Protect eyewash nozzles from airborne contaminants and debris. Whatever means is used to afford such protection (plastic caps, cups, cover), its removal must not require a separate motion by the operator when activating the unit.

REF: OPNAVINST 5100.19F

6. Deliver tepid flushing water (60 to 100 degrees Fahrenheit).

REF: OPNAVINST 5100.19F

7. Ensure all emergency eyewash equipment is maintained through the planned maintenance system (PMS).

REF: OPNAVINST 5100.19F

8. Clearly mark eyewash stations with a green and white eyewash sign. Signs must be either NSN 9905-01-345-4521, an international type or other similar sign. Post signs in a visible location close to the eyewash unit.

REF: OPNAVINST 5100.19F