SUBMARINE
SUB GENERAL SAFETY
(2GD)
Checklist

UPDATED May 2017
### SAFETY REVIEW ITEMS - SUB GENERAL SAFETY

#### A. PROTECTIVE GEAR

1. **(E1A0) Are personnel provided and using safety glasses, face shields or goggles (ANSI Z87 or Z87+ rated) for use during hazardous evolutions?**
   
   REF: OPNAVINST 5100.19E Navy Safety and Occupational Health B05
   
   COMSUBLANT/COMSUBPACINST 5400.49 SORM Article 4336
   
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2. **(E1D0) Hearing protection is available as required aboard ship or support facilities.**
   
   REF: OPNAVINST 5100.19E B0406
   
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#### B. STOWAGE & GEAR ADrift

3. **(F1A0) Are all movable objects secured for sea using appropriate materials (ie. ratchet straps, permanent securing devices)?**
   
   REF: OPNAV 5100.19E D0102C
   
   COMSUBLANT/COMSUBPACINST 5400.49 Article 3101
   
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#### C. BILGES, FIRE HAZARDS

4. **(I1A0) Are bilges free from large quantities of oil and debris?**
   
   REF: OPNAV 5100.19E D0803 paragraph b and d
   
   OPNAV 5100.19E D0602 paragraph f, h, and I
   
   COMSUBLANT/COMSUBPACINST 5400.49 Article 4327.1
   
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#### D. INSTALLED LIGHTING

5. **(J2A0) Is there adequate lighting in work spaces and passageways?**
   
   REF: NSTM 330 Lighting Paragraph 1.3.1 and 1.6.15
   
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F. GENERAL

6. (K1B0) Are there trip hazards, slip hazards, or sharp projections in the passageways or walkways?
   REF: COMSUBLANT/COMSUBPACINST 5400.49 SORM Article 4301
   OPNAVINST 5100.19E D0102D(6)

7. (K1C0) Are blankets, pillows and innerspring mattresses used in berthing approved by NAVSEA/TYCOM?
   REF: NSN 7210-00-282-7950 Officers Berth - Green/Olive
        9Q 7210-01-119-6416 Bed sheet
        NSN 7210-00-082-5668 Crews Berth - Gray
        9Q 7210-00-054-7911 Blanket, cotton, white
        NSN 7210-01-015-5190 Pillow - Whole Waterfowl Feathers
        9B 7210-00-231-2373 Pillowcase
        9Q 7210-01-488-9183 CPO Spread (tan)
        DTG 27 2214Z Feb09 GEN ADMIN COMSUBFOR
        NSN 7210-01-498-0295 OFFICER/CPO SUB 76X26X5
        NSN 7210-01-498-0292 CREW SUB (REG) 76X24X4
        NSN 7210-01-498-0286 CREW SUB (SM) 73X24X4
        DTG 2722142 FEB 09 GEN ADMIN COMSUBFOR

G. CHAINS

8. (K3A0) Are safety chains and guardrails adequate?
   REF: OPNAVINST 5100.19E D0102A(6)

9. (K3B0) Are safety chains/guardrails being properly used?
   REF: OPNAVINST 5100.19E D0102A(6)
10. (K5A0) Are ladders properly secured in place? (Brackets secured, bolts and pins installed, etc.)
   REF: OPNAVINST 5100.19E D0102A.(8)
   COMSUBLANT/COMSUBPACINST 5400.49 SORM Article 4301.1
   C R NA UA PF
   □ Repeat
   □ Significant
   □ PMS

J. DECK PLATES

11. (N1A0) Are deck plate fasteners missing or loose, and can deck plates be secured?
   REF: COMSUBLANT/COMSUBPACINST 5400.49 Article 4301
   C R NA UA PF
   □ Repeat
   □ Significant
   □ PMS

K. EMERGENCY ESCAPE

12. (R1A0) Are internal emergency escape hatches between decks clear, free to operate and in good working condition?
   REF: OPNAVINST 5100.19E D0102A.(10)
   C R NA UA PF
   □ Repeat
   □ Significant
   □ PMS

N. TEMPORARY SERVICES

13. (T1A0) Are all temporary systems routed through installed ship hull openings, both exterior and interior designed for ship personnel ingress and egress through;
   1) Doorways limited to the top most 8 inches?
   2) Hatches routed between the coaming and ladder?
   REF: S0570-AC-CCM-010/8010 INDUSTRIAL SHIP SAFETY MANUAL FOR FI
   COMSUBLANT/COMSUBPACINST 5400.49 Article 4301.5
   COMSUBLANT/COMSUBPACINST 5400.49 Article 4301.6
   C R NA UA PF
   □ Repeat
   □ Significant
   □ PMS
14. (T1B0) Are all temporary services:
   1) hung with non-combustible high temperature devices, 
      brackets or lines that meet test requirements.
   2) Positively identified with activity name, service type, 
      location and shore side shut off points.
   3) Tags located at the source, point of entry aboard ship and 
      termination point.
   4) Quick disconnect fittings located within 10 feet of 
      designated vertical and horizontal fire and flooding 
      boundaries.

   REF: S0570-AC-CCM-010/8010 INDUSTRIAL SHIP SAFETY MANUAL FOR FI 
   COMSUBLANT/COMSUBPACINST 5400.49 SORM Article 4301.5 
   COMSUBLANT/COMSUBPACINST 5400.49 SORM Article 4301.6

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O. FOOD PREPARATION AND SERVING FACILITIES

15. (U1A0) Is the deep fat fryer operational and safe to operate?
   REF: OPNAVINST 5100.19E D1305.a.
   OPNAVINST 5100.19E D1305.b.

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16. (U1B0) Are ranges and ovens operational and safe to operate?
   REF: OPNAVINST 5100.19E D1305.a.
   OPNAVINST 5100.19E D1305.j.

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17. (U1C0) Is the electric griddle operational and safe to operate?
   REF: OPNAVINST 5100.19E D1305.a.
   OPNAVINST 5100.19E D1305.h.

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18. (U1D0) Are the steam kettles operational and safe to operate?
   REF: OPNAVINST 5100.19E D1305.a.
   OPNAVINST 5100.19E D1305.g.
19. (U1E0) Is the dishwasher (sanitizer) operational and safe to operate in accordance with operating and safety precautions? Verify rinse and wash temperatures are within the placard requirements (nominal wash cycle is 150-165°F, nominal rinse cycle is 180-195°F, and nominal rise pressure is 20 psig. Are all gages in calibration?

REF: OPNAVINST 5100.19 series D1305.L
OPNAVINST 5100.19 series D1305.A

☐ Repeat
☐ Significant
☐ PMS
## SUB GENERAL SAFETY

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