



Submarine Checklist

Updated Mar 2025

ADMINISTRATION
PUBLICATIONS AND INSTRUCTIONS

1. (AD01) Does the command have a command diving instruction? Does it contain the minimum required information per OPNAVINST 3150.27D Chapter 4?

References: OPNAVINST 3150.27D
NAVSEAINST 3150.1B

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

2. (AD02) Is an up-to-date U.S. Navy Diving Manual readily accessible to all diving personnel?

Reference: NAVSEAINST 3150.1B

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

3. (AD04) Is there an effective means of ensuring all divers are kept up to date on all AIG-239 Diving Advisories?

Reference: OPNAVINST 3120.27D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

4. (AD05) Is there an effective means of ensuring all divers are kept up to date on all Diving Safety Lines of the past 3 years?

Reference: NAVSEAINST 3150.1B
OPNAVINST 3120.32D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

5. (AD06) Is a copy of OPNAVINST 3150.27D (Navy Diving Program) available to the Diving Officer / Supervisor?

References: OPNAVINST 3150.27D
NAVSEAINST 3150.1B

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS

-
6. (AD07) Is an up-to-date copy of NAVSEAINST 4790.8D, Ships Maintenance and Material Management (3M) manual readily accessible to all hands?

References: OPNAVINST 3120.32D
OPNAVINST 4790.4F
NAVSEAINST 4790.8D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS

-
7. (AD17) Is a tag-out log being utilized for diving equipment and systems? Is a copy of the tag-out user's manual available and are audits being conducted bi-weekly?

References: OPNAVINST 3120.32D
S0400-AD-URM-010/TUM

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

8. (AD03) Is the Authorized for Navy Use (ANU) available to the Diving Officer / Diving Supervisor?
Is all of the equipment on the ANU list?

References: OPNAVINST 3150.27D
NAVSEAINST 3150.1B
U.S. Navy Diving Manual
NAVSEA 00C Authorized for Navy Use (ANU)

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS

-
9. (AD08) Is a copy of OPNAVINST 5100.19F (Navy Safety and Occupational Health Program Afloat) or OPNAVINST 5100.23 (Navy Safety and Occupational Health Program Ashore) readily accessible to all hands?

References: OPNAVINST 3120.32D
OPNAVINST 5100.19F
OPNAVINST 5100.23H
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS

-
10. (AD09) Is a copy of OPNAVINST 5102.1E (Navy & Marine Corps Mishap and Safety Investigation, Reporting, and Record Keeping Manual) readily accessible to the Diving Officer / Supervisor?

References: OPNAVINST 5102.1E
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

11. (AD10) Is a copy of NAVSEAINST 3150.1B (Navy Diving Program) available to the Diving Officer / Supervisor?

References: OPNAVINST 3150.27D
NAVSEAINST 3150.1B

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

RECORDS AND LETTERS OF DESIGNATION

12. (AD11) Is the Command Diving Officer designated in writing by the Commanding Officer?

References: U.S. Navy Diving Manual
OPNAVINST 3150.27D

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

13. (AD12) Are all divers conducting the minimum number of dives annually to maintain their qualifications?

Reference: MILPERSMAN 7220-090

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

14. (SUB01) Are the minimum number of qualified divers assigned to unit?

References: COMSUBLANT/COMSUBPACINST 1306.1
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

15. (AD16) Is the Emergency Assistance Checklist from the U.S. Navy Diving Manual, or an appropriately tailored emergency response checklist, used to support diving operations?

Reference: U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

16. (AD14) Is the command submitting dives into the Dive Jump Reporting System (DJRS)? Do all Divers have the ability to review their personal dive logs.

References: OPNAVINST 3150.27D
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

17. (AD15) Does the command have access to Risk Management Information-Safety Incident Report (RMI-SIR) to view diving incident reports and create diving incident investigations?

References: OPNAVINST 5102.1E
OPNAVINST 3150.27D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

18. (SUB02) Is the last air sample/purity report (military or civilian) kept on file? If the air sample failed the purity standards, is the SCUBA charging system tagged out of service (for ships whose mission includes support of dive operations using an installed air system)?

Reference: U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

OPERATIONAL RISK MANAGEMENT

19. (ORM02) Has the Commanding Officer designated the Executive Officer or equivalent in writing as the ORM Manager?

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

20. (ORM03) Has the Commanding Officer designated in writing at least one officer and one senior enlisted person as ORM assistants? Have the assistants been formally trained at current command? Provide certificates.

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

21. (ORM01) Is OPNAVINST 3500.39 on hand or readily available?

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

22. (ORM04) Has the ORM assistants conducted required command annual training?

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

- 23 (ORM05) Have all personnel completed the required training based on their level of responsibility in the command's ORM program?

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

24. (ORM08) Is ORM included in command INDOC / orientation training?

References: OPNAVINST 3500.39D
OPNAVINST 1740.3E

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

25. (ORM09) Does the command have a way of documenting ORM training in members training records?

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

26. (ORM06) Has the command conducted thorough risk assessments for all command operations, tasks and activities including new or complex evolutions? Do the assessments define acceptable risk and contingencies for evolutions?

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

27. (ORM07) Does the ORM manager collect lessons learned and best practices and forward to the ORM model manager for dissemination annually?

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

28. (ORM10) Does the command maintain a log of the ORM program and evolution evaluations?

Reference: OPNAVINST 3500.39D

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

TRAINING

29. (TRA01) Has diver PQS been implemented from applicable sections of the Navy Divers PQS and has it been tailored to meet the command's mission?

References: OPNAVINST 3120.32D
OPNAVINST 3150.27D
COMNECCINST 1414.3E
NAVEDTRA 43910H
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

30. (TRA02) Are dive station Diving Officers and Diving Supervisors PQS qualified prior to designated in writing by the Commanding Officer?

References: OPNAVINST 3120.32D
NAVEDTRA 43910H
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

31. (TRA10) Does the diver's training plan include all subjects applicable to the command's mission?

References: OPNAVINST 3120.32D
NAVEDTRA 43910H

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

32. (TRA08) Does the diver's training plan include core diving subjects (Operations & Planning, SCUBA, Physics & Physiology, Medicine, Decompression Procedures, Diving Emergencies, etc)?

References: OPNAVINST 3120.32D
NAVEDTRA 43910H
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

33. (TRA14) Is 3-M training covered in the diving training plan?

Reference: NAVSEAINST 4790.8F

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

34. (TRA05) Do all divers have current CPR cards?

Reference: U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

35. (TRA07) Is a training plan in place and does it include a long range and short-range training plan?

Reference: OPNAVINST 3120.32D

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

36. (TRA11) Is the dive locker following their training plan and are records of attendance kept for completed training?

Reference: OPNAVINST 3120.32D

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

37. (TRA09) Is training conducted on the identification, use, and storage of used or excess hazardous material (AFLOAT) or hazardous waste (ASHORE)?

References: OPNAVINST 5100.19F
OPNAVINST 5100.23H

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

DIVING MEDICAL

38. (MD04) Does the medical department or military treatment facility retain copies of the diving physical exams on file?

Reference: NAVMED P-117 Manual of the Medical Department

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

39. (MD01) Are all diving physicals (other than those members resolving pending medical issues or currently in pursuit of a medical waiver) current, signed by an Undersea Medical Officer (UMO)?

Reference: NAVMED P-117 Manual of the Medical Department

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

40. (MD02) If a waiver of physical standards is recommended on the diving physical, does the proper waiver paperwork (interim and/or approved waiver) accompany the diving physical?

Reference: NAVMED P-117 Manual of the Medical Department

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

41. (MD03) Are all military and reserve diver's annual Periodic Health Assessments (PHA) current?
Does the PHA include a skin cancer screening signed by an approved Health Care Provider?

Reference: NAVMED P-117 Manual of the Medical Department

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

42. (MD05) Is a current list of personnel in Not Physically Qualified (NPQ) status available to all Diving Supervisors?

References: NAVMED P-117 Manual of the Medical Department
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

43. (MD06) Does the command have the minimum required emergency equipment to conduct diving operations (portable oxygen kit, litter or backboard, Ambu Bag and AED)?

Reference: U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

44. (MD19) Is all applicable emergency equipment covered under PMS (O2 cylinders, litter / backboard, non-disposable Ambu Bags and AEDs)?

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

45. (MD07) Is the first aid kit stocked and tailored to the command's mission?

Reference: U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

46. (MD09) Are all consumable drugs in the first aid kit in satisfactory condition and within expiration date?

Reference: NAVMED P-117 Manual of the Medical Department

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

47. (MD10) If there are over the counter (OTC) medications in the first aid kit, are they properly labeled (drug, strength, dosing information, lot number and expiration date)? Are measures in place to prevent unauthorized access to OTC medications?

Reference: NAVMED P-117 Manual of the Medical Department

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

48. (MD08) If applicable, are enough medications for the treatment of anaphylaxis available to treat two divers in the event of a marine life envenomation (Epinephrine 1:1000, Diphenhydramine IM or PO, and Hydrocortisone Sodium Succinate IV)?

References: AIG 22-08

U.S. Navy Diving Manual
Current ALS Protocol

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

49. (MD11) Is the portable oxygen (O2) kit complete (adequately charged O2 cylinder, regulator, non-rebreather masks, oral and nasal airways and Ambu Bag) and are all items in satisfactory condition?

References: U.S. Navy Diving Manual
Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

50. (MD12) Are medical oxygen (O2) cylinders in use being gauged per PMS? Does Cylinder Control Tag include date of receipt, PSI upon receipt, date first opened and most recent PSI reading?

References: U.S. Navy Diving Manual

Applicable PMS

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS

51. (MD13) Are the Automatic External Defibrillator (AED) battery and pads within their expiration date? Does the battery indicator on the AED indicate that there is a sufficient charge? Is Biomed check / repair performed (if applicable)?

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS

52. (MD14) Is litter and/or backboard clean and in satisfactory condition? Are all straps and buckles free from damage and function as designed?

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS

HAZMAT

53. (HAZ01) Are good housekeeping practices adhered to and employed within the HAZMAT storage area? Are HAZMAT lockers clean and organized?

Reference: NSTM 670 Vol 1 Sec 3

C R NA UA

- ☐ Repeat
☐ Significant
☐ PMS
-

54. (HAZ02) Are HAZMAT storage lockers in good mechanical condition and is it the proper type for the hazardous materials being stored?

Reference: NSTM 670 Vol 1 Sec 3

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

55. (HAZ03) Are hazardous materials stored in appropriate containers and are the containers in good condition?

References: OPNAVINST 5100.19F Sec B Ch 3
NSTM 670

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

56. (HAZ04) Are hazardous materials stored in a compatible manner according to the manufacturer's SDS and the Naval Compatibility Chart?

References: OPNAVINST 5100.19F
NSTM 670 Vol 1

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

57. (HAZ05) Are SDS and Inventory Sheets available for all hazardous material being used or stored?

References: OPNAVINST 5100.19F Sec B Ch 3
OPNAVINST 5100.23H

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

58. (HAZ06) When hazardous material is dispensed into a non-original container are the secondary containers properly labeled with product name, manufacturer name, stock number, and nature of hazard?

Reference: OPNAVINST 5100.19F Sec B Ch 3

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

59. (HAZ07) Are Flammable / Hazardous Storage Lockers properly labeled with required placards / signs? Do Flammable Material Storage Locker areas have "No-Smoking, No Open Flames" signs posted in red?

References: OPNAVINST 5100.19F Sec B Ch 3
NSTM 670 Vol 1
Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

60. (HAZ08) Is Personal Protective Equipment (PPE) in good condition, stored in a clean space, and readily available for use?

References: OPNAVINST 5100.19F Sec B Ch 3
NSTM 670 Vol 1, Vol 2

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

SCUBA TECH LIBRARY / DOCUMENTATION

61. (SC01) Are up to date manufacturer's tech manuals available for all SCUBA equipment electronically or hard copy?

Reference: NAVSEA 4790.8D

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

62. (SC02) Does a supervisor pre-dive check-off sheet exist for SCUBA? If MK 20 Mod 0/1 is utilized, does the Supervisor Pre-dive Checklist reflect the required checks?

References: NAVSEA SS600-AK-MMO

MK 20 MOD 0/1

U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

CYLINDERS

63. (SC03) Are SCUBA cylinder manifold valve and rupture disc properly matched to cylinder working pressure to ensure the rupture disc (blow out plug) is the weakest point in the system?

References: NAVSEA 00C Authorized for Navy Use (ANU)

U.S. Navy Diving Manual

Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

64. (SC04) Are pressurized SCUBA cylinders and gas cylinders properly stowed and is stowage secure and away from heat?

References: OPNAVINST 5100.19F

NSTM 550

U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

65. (SC05) Are all SCUBA cylinders within hydro date, tested and marked?

References: U.S. Navy Diving Manual
Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

66. (SC06) Are the SCUBA cylinder reserve pressure settings within the recommended pressure range?
Single min-450 PSI double min-225 PSI.

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

67. (SC07) Is the PMS being performed on the internal surface of the SCUBA cylinders?

References: Manufacturer's Tech Manual
U.S. Navy Diving Manual
Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

REGULATORS

68. (SC08) Does the command utilize a cold water/ice diving capability? If so, are all components ANU approved and set up IAW the U.S. Navy Diving Manual and Manufacturer's Tech Manual?

References: NAVSEA 00C Authorized for Navy Use (ANU)
U.S. Navy Diving Manual
Manufacturer's Tech Manual

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

69. (SC09) Is the 1st stage of the single hose regulator over bottom set at the manufacturer's designated PSI prior to each mission?

References: Manufacturer's Tech Manual
U.S. Navy Diving Manual
Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

70. (SC10) Do regulator hoses show any signs of cuts, nicks, tears or blisters in the outer cover or show signs of general deterioration, abrasion or superficial cracking, shrinkage or hardening of rubber?

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

71. (SC11) Are standby diver regulators equipped with an ANU approved and second stage octopus marked per command requirements?

References: NAVSEA 00C Authorized for Navy Use (ANU)
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

72. (SC12) Have all SCUBA regulators been overhauled by technicians who have been formally trained per manufacturer's technical manual?

References: Manufacturer's Tech Manual
Applicable PMS

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

BUOYANCY COMPENSATORS

73. (SC13) Is maintenance conducted on life preservers and buoyancy compensators? Are they in good condition and operate as designed?

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

74. (SC14) Are the life preservers and buoyancy compensators relief valves working and in good repair?

References: Manufacturer's Tech Manual
Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

75. (SC16) Are all critical gauges calibrated and results on file.

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

76. (SC18) Are depth and submersible pressure gauges calibrated or compared, and results recorded?
Are records available for review?

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

AIR SYSTEMS AND STOWAGE / CHARGING SYSTEM

If submarine possesses a charging system with a compressor, utilize the standard compressor checklist for that equipment.

MAINTENANCE, SKED, MISC

77. (SC19) Has all situational maintenance to include hygienic maintenance been performed on regulators? Are the solutions being used per the PMS card?

Reference: Applicable PMS

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

78. (AD23) Are all divers outfitted with the minimum equipment? (i.e. wristwatch, mask, etc)

References: NAVSEA 00C Authorized for Navy Use (ANU)

U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

79. (SC22) Is any equipment that is out of commission, out of maintenance periodicity, or otherwise unsafe, tagged out to prevent use?

References: OPNAVINST 5100.23H

OPNAV M-5100.23

S 0400-AD-URM-010/TUM

OPNAVINST 3150.27D

C R NA UA

- ☐ Repeat
 - ☐ Significant
 - ☐ PMS
-

80. (SC24) Is a Preventive Maintenance System (PMS) program implemented for all diving and diving support equipment? If not, has a feedback report been submitted for all equipment not covered?

References: OPNAVINST 3120.32D
NAVSEAINST 4790.8D
U.S. Navy Diving Manual

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

81. (SC25) Is diving equipment serialized for tracking in SKED? Is the equipment appropriately listed in SKED on single line items?

Reference: NAVSEAINST 4790.8D

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

82. (SC26) Is maintenance correctly anchored for periodicity in SKED or tracked on a separate document (I.E. excel spread sheet, status board)?

Reference: NAVSEAINST 4790.8D

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

83. (SC27) Is the command tracking and in compliance with all active AIGs pertaining to the equipment in use?

Reference: NAVSEA 00C Guidance

C R NA UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

SUBMARINE

COMMAND NAME:

LOCATION:

UIC:

DATE:

SURVEYOR(S):

NO. COMPLETE:

NO. REQ ACTION:

NOT APPLICABLE: