



# **Divers Handling Equipment Checklist**

Updated Mar 2025

## DIVERS EQUIPMENT

1. (DHE01) Is the Diver's Stage in good material condition?

References: NAVSEA SS521-AA-MAN-010  
NAVSEA TS500-AU-SPN-010  
Applicable PMS

C      R      NA      UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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2. (DHE02) Is the Diver's Handling System currently certified, is a Pre-Survey Out-line booklet (PSOB) maintained, and are all critical items within the Scope of Certification?

References: NAVSEA SS521-AA-MAN-010  
NAVSEA TS500-AU-SPN-010

C      R      NA      UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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## TEST DATA

3. (DHE03) Has the static, dynamic and rated load tests been conducted on the Diver's Handling System at the required intervals?

References: NAVSEA SS521-AA-MAN-010  
NAVSEA TS500-AU-SPN-010

C      R      NA      UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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4. (DHE04) Is required weight test Objective Quality Evidence (OQE) traceable for all components? Have tags been affixed to the stage, safety shackle, and swivel with current rated load, test date, and serial number?

References: NAVSEA SS521-AA-MAN-010  
NAVSEA TS500-AU-SPN-010  
NAVFAC P-307  
Applicable PMS

C      R      NA      UA

- ☐ Repeat  
☐ Significant  
☐ PMS

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5. (DHE05) Are system rubber flex hoses within their 12-year service life? Are all hoses tagged with required test information and is the hose log up to date?

References: NAVSEA TS500-AU-SPN-010  
NAVSEA S6430-AE-TED-010  
Applicable PMS

C      R      NA      UA

- ☐ Repeat  
☐ Significant  
☐ PMS

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6. (DHE06) Do the weight handling equipment points have test data plates and are all tests current?

References: NAVSEA SS521-AA-MAN-010  
NSTM 573

C      R      NA      UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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7. (DHE07) Does the lifting wire or synthetic lifting line have a certificate of breakage verified with OQE?

References: NAVSEA SS521-AA-MAN-010 APPENDIX C  
Applicable PMS

C R NA UA

- ☐ Repeat  
☐ Significant  
☐ PMS

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#### OPERATING INSTRUCTIONS

8. (DHE08) Are there approved Operating and Emergency Procedures (OPs /EPs) for the Diver's Weight Handling System? Are there setup procedures for portable systems?

Reference: NAVSEA SS521-AA-MAN-010

C R NA UA

- ☐ Repeat  
☐ Significant  
☐ PMS

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9. (DHE09) Are safety precautions and operating instructions posted on the boom controllers, winches, davits, capstans and cranes?

Reference: OPNAVINST 5100.19F

C R NA UA

- ☐ Repeat  
☐ Significant  
☐ PMS

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10. (DHE10) Are the Diver's Handling System Logs (Operating, Maintenance and Training) updated and reviewed annually?

Reference: NAVSEA SS521-AA-MAN-010

C R NA UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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11. (DHE11) Is the Diver's Handling System Pre-Mission inspection conducted prior to use?

Reference: NAVSEA SS521-AA-MAN-010

C      R      NA      UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

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12. (DHE12) Is the lifting wire rope inspected and is the required maintenance conducted? Is the lifting wire within the 5-year life span?

References: NAVSEA SS521-AA-MAN-010

Applicable PMS

C      R      NA      UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

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13. (DHE13) Does the lift wire show signs of deterioration or does it meet replacement criteria?

References: NAVSEA SS521-AA-MAN-010

Applicable PMS

C      R      NA      UA

- ☐ Repeat
- ☐ Significant
- ☐ PMS

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14. (DHE14) Is the synthetic lift line inspected per PMS?

References: NAVSEA SS521-AA-MAN-010

Applicable PMS

C      R      NA      UA

- ☐ Repeat
  - ☐ Significant
  - ☐ PMS
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15. (DHE15) Does the synthetic lift line show signs of deterioration or does it meet replacement criteria?

Reference: NAVSEA SS521-AA-MAN-010

C            R            NA            UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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#### MISCELLANEOUS

16. (DHE16) Are all shackles of the safety type (cotter key or bolt with two locking nuts through the pin nut)? If using screw pin shackles, are the shackles seized with wire?

Reference: U.S. Navy Diving Manual

C            R            NA            UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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17. (DHE17) Are all wood or metal blocks in use in good repair?

Reference: NAVSEA SS521-AA-MAN-010

C            R            NA            UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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18. (DHE18) Are all wood or metal blocks in use of correct size for the line or wire used?

References: OPNAVINST 5100.19F  
NAVSEA SS521-AA-MAN-010

C            R            NA            UA

- ☐ Repeat  
☐ Significant  
☐ PMS
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## MAINTENANCE

19. (DHE19) 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

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20. (DHE20) Is a Preventive Maintenance System (PMS) program implemented for all diving handling 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

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21. (DHE21) 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
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22. (DHE22) Is diving handling 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

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23. (DHE23) 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

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24. (DHE24) Has all situational maintenance been performed on divers handling equipment?

Reference: NAVSEAINST 4790.8D

C      R      NA      UA

- ☐ Repeat
  - ☐ Significant
  - ☐ PMS
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**DIVERS HANDLING EQUIPMENT**

COMMAND NAME:

LOCATION:

UIC:

DATE:

SURVEYOR(S):

NO. COMPLETE:

NO. REQ ACTION:

NOT APPLICABLE: