|         | FY28 CH 1 Rev 1 STANDARD ITEM QUI   | CK REF | ERENCE    | GUIDE                 |
|---------|---|--------|-----------|-----------------------|
| NSI     | TTLE  | CAT    | DATE      | REPAIR CATEGORY       |
| 009-001 | General Criteria; accomplish  | I      | 10/1/2025 | GENERAL               |
| 009-002 | Environmental Compliance Report for Material Usage; accomplish                    | I      | 10/1/2024 | ENVIRONMENTAL/FIRE    |
| 009-003 | Toxic and Hazardous Substance; control  | I      | 10/1/2024 | HAZMAT                |
| 009-004 | Quality Management System; provide  | I      | 10/1/2025 | QUALITY ASSURANCE     |
| 009-005 | Temporary Access; accomplish  | I      | 10/1/2025 | TEMPORARY ACCESS      |
| 009-006 | Maintaining Protection and Cleanliness from Non-Radioactive Operation; accomplish | I      | 10/1/2025 | ENVIRONMENTAL/FIRE    |
| 009-007 | Confined Space Entry, and Certification; accomplish                               | I      | 10/1/2025 | ENVIRONMENTAL/FIRE    |
| 009-008 | Shipboard Fire Protection and Fire Prevention; accomplish                         | I      | 10/1/2025 | ENVIRONMENTAL/FIRE    |
| 009-009 | Process Control Procedure (PCP); provide and accomplish                           | II     | 10/1/2025 | QUALITY ASSURANCE     |
| 009-010 | Asbestos-Containing Material (ACM); control                                       | I      | 10/1/2024 | HAZMAT                |
| 009-011 | Insulation and Lagging; install   | II     | 10/1/2024 | INSULATION/COATING    |
| 009-012 | Weld, Fabricate, and Inspect; accomplish  | II     | 10/1/2025 | WELDING/INSPECTION    |
| 009-013 | Meter, Gauge, Switch, and Thermometer; repair                                     | II     | 10/1/2024 | METERS AND GAUGES     |
| 009-015 | Rotating Machinery; balance   | II     | 10/1/2024 | ROTATING MACHINERY    |
| 009-016 | Electronic Equipment; repair  | II     | 10/1/2025 | ELECTRICAL/ELECTRONIC |
| 009-017 | Rotating Electrical Equipment; repair   | II     | 10/1/2024 | ROTATING MACHINERY    |
| 009-018 | Mine Warfare Ships Magnetic Material; control                                     | I      | 10/1/2025 | CONTROL               |
| 009-019 | Provisioning Technical Documentation (PTD); provide                               | I      | 10/1/2024 | TECHNICAL             |
| 009-020 | Government Property; control  | I      | 10/1/2025 | CONTROL               |
| 009-021 | Alteration Verification, Logistic and Technical Data; provide                     | I      | 10/1/2024 | TECHNICAL             |
| 009-023 | Interference; remove and install  | I      | 10/1/2025 | GENERAL               |
| 009-024 | Authorization, Control, Isolation, Blanking, Tagging, and Cleanliness; accomplish | I      | 10/1/2025 | TAG OUT               |
| 009-025 | Structural Boundary Test; accomplish  | II     | 10/1/2025 | TESTING Q/A           |
| 009-026 | Deck Covering; accomplish   | II     | 6/6/2025  | INSULATION/COATING    |
| 009-027 | Material Identification and Control (MIC) For Level I System; accomplish          | II     | 10/1/2025 | CONTROL               |
| 009-030 | Boiler Sample Tube; inspect   | II     | 10/1/2024 | TESTING Q/A           |
| 009-031 | Boiler Waterjet Cleaning; accomplish  | II     | 10/1/2024 | PROPULSION            |
| 009-032 | Cleaning and Painting Requirements; accomplish                                    | II     | 6/6/2025  | INSULATION/COATING    |
| 009-033 | Rotating Electrical Equipment; rewind   | II     | 10/1/2025 | ROTATING MACHINERY    |

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| 009-034 | Fire Protection of Unmanned Vessels at Contractor's Facility; accomplish   | I       | 10/1/2024 | ENVIRONMENTAL/FIRE    |
| 009-036 | Controller; repair   | II      | 10/1/2024 | ELECTRICAL/ELECTRONIC |
| 009-037 | General Procedures for Woodwork; accomplish  | II      | 10/1/2024 | WOODWORK              |
| 009-038 | Boiler, Catapult Accumulator and Reboiler Dry Lay-up; accomplish   | II      | 10/1/2023 | PROPULSION            |
| 009-039 | Technical Manual Contract Requirement (TMCR) For a New Technical Manual for Commercial Equipment/Component; accomplish | I       | 10/1/2023 | TECHNICAL             |
| 009-040 | Contractor Crane, Multi-Purpose Machine and Material Handling Equipment at a Naval Facility; provide                   | I       | 10/1/2025 | CONTROL               |
| 009-045 | Tapered Plug Valve; repair   | II      | 10/1/2025 | VALVE REPAIR          |
| 009-046 | Butterfly Valve, Synthetic and Metal Seated; repair  | II      | 10/1/2025 | VALVE REPAIR          |
| 009-047 | Gate Valve; repair   | II      | 10/1/2025 | VALVE REPAIR          |
| 009-048 | Pressure Seal Bonnet Valve Shop Repair; accomplish   | II      | 10/1/2025 | VALVE REPAIR          |
| 009-049 | Pressure Seal Bonnet Valve In-line Repair; accomplish  | II      | 10/1/2024 | VALVE REPAIR          |
| 009-050 | Horizontal Swing Check Valve; repair   | II      | 10/1/2025 | VALVE REPAIR          |
| 009-051 | Ball Valve; repair   | II      | 10/1/2025 | VALVE REPAIR          |
| 009-052 | Relief Valve; repair   | II      | 10/1/2025 | VALVE REPAIR          |
| 009-053 | Bolted Bonnet, Globe, Globe Angle, and Globe Stop Check Valve Shop Repair; accomplish                                  | II      | 10/1/2025 | VALVE REPAIR          |
| 009-054 | Bolted Bonnet, Globe, Globe Angle, and Globe Stop Check Valve In-Line<br>Repair; accomplish                            | II      | 10/1/2024 | VALVE REPAIR          |
| 009-055 | Regulating/Reducing Valve; repair  | II      | 10/1/2025 | VALVE REPAIR          |
| 009-056 | Main Propulsion Boiler Wet Lay-Up; accomplish  | II      | 10/1/2025 | PROPULSION            |
| 009-057 | Reduction Gear Security; accomplish  | II      | 10/1/2024 | PROPULSION            |
| 009-058 | Pump and Driver Shaft Alignment; accomplish  | II      | 10/1/2024 | PROPULSION            |
| 009-060 | Schedule and Associated Report for CNO Availability; provide and manage  | I       | 10/1/2025 | COMPLIANCE            |
| 009-061 | Shipboard Use of Fluorocarbon; control   | I       | 10/1/2025 | CONTROL               |
| 009-062 | Boiler Handhole, Manhole Seat and Plate; inspect   | II      | 10/1/2024 | TESTING Q/A           |
| 009-063 | Lubricating Oils and Hydraulic Fluid; analyze  | II      | 10/1/2025 | TESTING Q/A           |
| 009-065 | Polychlorinated Biphenyls (PCBS); control  | II      | 10/1/2024 | CONTROL               |
| 009-067 | Integrated Total Ship Testing; manage  | I       | 10/1/2025 | COMPLIANCE            |
| 009-068 | Availability Work Certification (AWC) Data for Availabilities; provide   | I       | 10/1/2025 | TESTING Q/A           |
| 009-069 | Heavy Weather/Mooring Plan; provide  | I       | 10/1/2025 | COMPLIANCE            |

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| 009-070 | Confined Space Entry, Certification, Fire Protection, Fire Prevention and Housekeeping for Unmanned Vessel; accomplish  | I     | 10/1/2025 | ENVIRONMENTAL/FIRE    |
| 009-071 | Piping Systems; test  | II    | 10/1/2024 | PIPING                |
| 009-072 | Physical Security at a Private Contractor Facility; accomplish  | I     | 10/1/2024 | SECURITY              |
| 009-073 | Shipboard Electrical/Electronic Cable Procedure; inspect, test, install, remove, and repair   | I     | 10/1/2025 | ELECTRICAL/ELECTRONIC |
| 009-074 | Occupational, Safety and Health Plan; accomplish  | I     | 10/1/2024 | COMPLIANCE            |
| 009-075 | Circuit Breaker; repair   | II    | 10/1/2024 | ELECTRICAL/ELECTRONIC |
| 009-076 | Waveguide and Rigid Coaxial Lay-Up; accomplish  | II    | 10/1/2025 | ELECTRICAL/ELECTRONIC |
| 009-077 | Cofferdam Installation; accomplish  | II    | 10/1/2025 | COFFERDAMS            |
| 009-078 | Passive Countermeasure System (PCMS) Material; repair   | II    | 10/1/2024 | INSULATION/COATING    |
| 009-079 | Government Owned Material (GOM) Status for Multi-Ship Multi-Option (MSMO)availability; report   | II    | 10/1/2024 | CONTROL               |
| 009-080 | Ships Facility; maintain  | I     | 10/1/2024 | FACILITES             |
| 009-081 | Compartment Closeout; accomplish  | I     | 10/1/2024 | COMPLIANCE            |
| 009-082 | Installation of Equal Component Vice Specified Component; report  | I     | 10/1/2024 | COMPLIANCE            |
| 009-083 | Wire Rope Assembly; fabricate   | II    | 10/1/2024 | COMPLIANCE            |
| 009-084 | Treaded Fastener Requirement; accomplish  | Ι     | 10/1/2024 | COMPLIANCE            |
| 009-085 | Government Sponsored Planning Yard/Configuration Data Manager (CDM) On-<br>Site Representative Facility; provide  | II    | 10/1/2024 | COMPLIANCE            |
| 009-086 | Recovery and Turn-In of Ozone Depleting Substance (ODS); accomplish   | II    | 10/1/2024 | HAZMAT                |
| 009-087 | Chemical Disinfection Procedures; accomplish  | II    | 10/1/2025 | CLEANING & SANITIZING |
| 009-088 | Collection, Holding, and Transfer (CHT) and Motor Gasoline (Mogas) Tank,<br>Space, and Piping including Sewage or Mogas-Contaminated Tank, Space and<br>Piping; certify | I     | 10/1/2025 | TESTING Q/A           |
| 009-091 | Propeller In-Place Inspection; accomplish   | II    |           | TESTING Q/A           |
| 009-092 | Resilient Mount; install  | II    | 10/1/2024 | MACHINERY             |
| 009-093 | Emergency Planning and Community Right-To-Know Act (EPCRA) and Pollution Prevention Act (PPA) Information; provide  | I     | 10/1/2024 | COMPLIANCE            |
| 009-095 | Mechanically Attached Fitting (MAFs); install   | II    | 10/1/2024 | PIPING                |
| 009-096 | Ball Valve; repair (moved to 009-051)   | II    | Cancelled | VALVE REPAIR          |
| 009-099 | Ship Departure Report; provide  | Ι     | 10/1/2024 | COMPLIANCE            |

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| NSI     | TTLE   | CAT    | DATE       | REPAIR CATEGORY       |
| 009-100 | Ship's Stability; maintain   | I      | 10/1/2024  | COMPLIANCE            |
| 009-101 | Ship Transit and Berthing; accomplish  | I      | 10/1/2024  | COMPLIANCE            |
| 009-103 | Weight and Moment Change Data; provide                                       | II     | 10/1/2024  | TESTING Q/A           |
| 009-104 | Vibration Testing and Analysis; accomplish                                   | II     | 10/1/2024  | TESTING Q/A           |
| 009-105 | Thermal Sprayed Coatings for Machinery Component Repair; accomplish          | II     | 10/1/2025  | INSULATION / COATING  |
| 009-106 | Work Authorization Form Coordinator (WAFCOR); provide                        | I      | 10/1/2024  | COMPLIANCE            |
| 009-107 | Piping System Cleanliness Restoration and Flushing (Non-Nuclear); accomplish | II     | 10/1/2024  | PIPING                |
| 009-109 | Non-SUBSAFE Work On SUBSAFE-Certified Vessels; accomplish                    | I      | 10/1/2024  | COMPLIANCE            |
| 009-110 | Non-Nuclear Work on a Nuclear Vessel; accomplish                             | I      | 10/1/2024  | COMPLIANCE            |
| 009-111 | Schedule and Associated Report for non-CNO Availability; provide and manage  | Ι      | 10/1/2025  | COMPLIANCE            |
| 009-112 | Prevention of Radiographic-Inspection Ionizing-Radiation Hazard; accomplish  | II     | 10/1/2024  | ENVIRONMENTAL / FIRE  |
| 009-113 | Rotating Electrical Equipment with a Sealed Insulation Systems (SIS); rewind | II     | 10/1/2025  | ROTATING MACHINERY    |
| 009-114 | Mold Remediation; accomplish   | II     | 10/1/2024  | ENVIRONMENTAL / FIRE  |
| 009-115 | Bearing Rebabbitting; accomplish   | II     | 10/1/2024  | MACHINERY             |
| 009-116 | Waste Heat Boiler Sodium Nitrite Wet Lay-up; accomplish                      | II     | 10/1/2024  | MACHINERY             |
| 009-117 | Combat Systems Compartment Release Schedule (CRS); accomplish                | Ι      | 10/1/2025  | LIGHT-OFF             |
| 009-118 | CG Deck Loading; accomplish  | I      | 10/1/2024  | TESTING Q/A           |
| 009-120 | Fact Finding and Critique of Unplanned Event; manage                         | I      | 10/1/2024  | COMPLIANCE            |
| 009-121 | Ship Assessment/Inspection; accomplish                                       | II     | 10/1/2024  | COMPLIANCE            |
| 009-122 | Temporary Padeye; install and remove   | I      | 11/18/2024 | WELDING/INSPECTION    |
| 009-123 | Fiber Optic Component; remove, relocate, repair, and install                 | II     | 10/1/2024  | ELECTRICAL/ELECTRONIC |
| 009-124 | Thermal Spray NonSkid Application; accomplish                                | II     | 6/6/2025   | INSULATION/COATING    |
| 009-125 | Boat 65 Feet (20 meters) Long and Less; accomplish                           | Ι      | 11/18/2024 | COMPLIANCE            |
| 009-126 | Schedule Model Review (SMR); accomplish                                      | Ι      | 10/1/2025  | COMPLIANCE            |

|              | FY28 CH 1 Rev 1 STANDARD ITEM QUICK REFERENCE GUIDE  |                    |                    |                            |  |  |  |  |  |  |  |  |
|--------------|--|--------------------|--------------------|----------------------------|--|--|--|--|--|--|--|--|
| NSI          | TTLE   | CAT                | DATE               | REPAIR CATEGORY            |  |  |  |  |  |  |  |  |
| Notes and    | Category I are invoked in all work items   |                    |                    |                            |  |  |  |  |  |  |  |  |
| Definitions: | finitions: Category II will be invoked in individual work orders and will be in addition to Cat I items.   |                    |                    |                            |  |  |  |  |  |  |  |  |
|              | (I) - Inspections require verification and documentation by a separate individual, other than the person who has accomplished the work, and who is qualified as an inspector |                    |                    |                            |  |  |  |  |  |  |  |  |
| Check Point  | $\overline{(V)}$ - Inspections require verification and documentation by the qualified tradesperson, trade supervisor, or inspector.   |                    |                    |                            |  |  |  |  |  |  |  |  |
| Denotations: | (Q) – Inspections require verification and documentation by a qualified Government Representative.   |                    |                    |                            |  |  |  |  |  |  |  |  |
|              | (G) – SUPERVISOR shall be notified by the prime KTR in all cases to permit o   | bservation of a sp | pecific test or in | spection by the Government |  |  |  |  |  |  |  |  |

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| NSI     | TITLE  | CAT  | INVOI   | KES OR MAK | ES REFEREN | CE TO TI | HE FOLLOV | VING: |
| 009-001 | General Criteria; accomplish   | I    | NONE    |            |            |          |           |       |
| 009-002 | Environmental Compliance Report for Material Usage; accomplish                       | Ι    | NONE    |            |            |          |           |       |
| 009-003 | Toxic and Hazardous Substance; control   | I    | NONE    |            |            |          |           |       |
| 009-004 | Quality Management System; provide   | I    | 009-060 | 009-120    |            |          |           |       |
| 009-005 | Temporary Accesses; accomplish   | I    | 009-012 | 009-025    |            |          |           |       |
| 009-006 | Maintaining Protection and Cleanliness from<br>Non-Radioactive Operation; accomplish | I    | NONE    |            |            |          |           |       |
| 009-007 | Confined Space Entry, and Certification; accomplish                                  | I    | NONE    |            |            |          |           |       |
| 009-008 | Shipboard Fire Protection and Fire Prevention; accomplish                            | I    | NONE    |            |            |          |           |       |
| 009-009 | Process Control Procedure (PCP); provide and accomplish                              | II   | NONE    |            |            |          |           |       |
| 009-010 | Asbestos-Containing Material (ACM); control  | I    | 009-001 |            |            |          |           |       |
| 009-011 | Insulation and Lagging; install  | II   | 009-012 | 009-032    |            |          |           |       |
| 009-012 | Weld, Fabricate, and Inspect; accomplish   | II   | 009-009 |            |            |          |           |       |
| 009-013 | Meter, Gauge, Switch, and Thermometer; repair  | II   | NONE    |            |            |          |           |       |
| 009-015 | Rotating Machinery; balance  | II   | 009-104 |            |            |          |           |       |
| 009-016 | Electronic Equipment; repair   | II   | NONE    |            |            |          |           |       |
| 009-017 | Rotating Electrical Equipment; repair  | II   | 009-015 | 009-032    | 009-058    |          |           |       |
| 009-018 | Mine Warfare Ships Magnetic Material; control  | Ι    | NONE    |            |            |          |           |       |

| NSI     | TITLE  | CAT | INVOL   | KES OR MAK | ES REFERE | NCE TO TH | IE FOLLOV | VING:   |
|---------|--|-----|---------|------------|-----------|-----------|-----------|---------|
| 009-019 | Provisioning Technical Documentation (PTD); provide                                  | Ι   | NONE    |            |           |           |           |         |
| 009-020 | Government Property; control   | Ι   | NONE    |            |           |           |           |         |
| 009-021 | Alteration Verification, Logistic and Technical Data; provide                        | Ι   | NONE    |            |           |           |           |         |
| 009-023 | T. 4. of   | I   | 009-011 | 009-012    | 009-025   | 009-026   | 009-032   | 009-037 |
| 009-023 | Interference; remove and install   | 1   | 009-071 |            |           |           |           |         |
| 009-024 | Authorization, Control, Isolation, Blanking,<br>Tagging, and Cleanliness; accomplish | I   | 009-004 | 009-012    | 009-060   | 009-106   | 009-107   | 009-111 |
| 009-025 | Structural Boundary Test; accomplish   | II  | NONE    |            |           |           |           |         |
| 009-026 | Deck Covering; accomplish  | II  | 009-032 |            |           |           |           |         |
| 009-027 | Material Identification and Control (MIC) for<br>Level I System; accomplish          | II  | 009-009 |            |           |           |           |         |
| 009-030 | Boiler Sample Tube; inspect  | II  | NONE    |            |           |           |           |         |
| 009-031 | Boiler Waterjet Cleaning; accomplish   | II  | NONE    |            |           |           |           |         |
| 009-032 | Cleaning and Painting Requirements; accomplish                                       | II  | 009-003 | 009-026    |           |           |           |         |
| 009-033 | Rotating Electrical Equipment; rewind  | II  | 009-015 | 009-032    | 009-058   |           |           |         |
| 009-034 | Fire Protection of Unmanned Vessels at<br>Contractor's Facility; accomplish          | Ι   | NONE    |            |           |           |           |         |
| 009-036 | Controller; repair   | II  | 009-032 |            |           |           |           |         |
| 009-037 | General Procedures for Woodwork; accomplish  | II  | 009-032 | 009-084    |           |           |           |         |
| 009-038 | Boiler, Catapult Accumulator and Reboiler<br>Dry Lay-up; accomplish                  | II  | NONE    |            |           |           |           |         |

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| NSI     | TITLE  | CAT  | INVO    | KES OR MAKES | S REFEREN | CE TO T | HE FOLLOV | VING: |
| 009-039 | Technical Manual Contract Requirement (TMCR) for a New Technical Manual for Commercial Equipment/Component; accomplish | Ι    | NONE    |              |           |         |           |       |
| 009-040 | Contractor Crane, Multi-Purpose Machine and<br>Material Handling Equipment at a Naval<br>Facility; provide             | Ι    | NONE    |              |           |         |           |       |
| 009-045 | Tapered Plug Valve; repair   | II   | NONE    |              |           |         |           |       |
| 009-046 | Butterfly Valve, Synthetic and Metal Seated; repair  | II   | NONE    |              |           |         |           |       |
| 009-047 | Gate Valve; repair   | II   | NONE    |              |           |         |           |       |
| 009-048 | Pressure Seal Bonnet Valve Shop Repair; accomplish   | II   | NONE    |              |           |         |           |       |
| 009-049 | Pressure Seal Bonnet Valve In-line Repair; accomplish  | II   | NONE    |              |           |         |           |       |
| 009-050 | Horizontal Swing Check Valve; repair   | II   | NONE    |              |           |         |           |       |
| 009-052 | Relief Valve; repair   | II   | NONE    |              |           |         |           |       |
| 009-053 | Bolted Bonnet Steam Valve Shop Repair; accomplish  | II   | NONE    |              |           |         |           |       |
| 009-054 | Bolted Bonnet Steam Valve In-Line Repair; accomplish   | II   | NONE    |              |           |         |           |       |
| 009-055 | Regulating/Reducing Valve; repair  | II   | NONE    |              |           |         |           |       |
| 009-056 | Main Propulsion Boiler Wet Lay-Up; accomplish  | II   | NONE    |              |           |         |           |       |
| 009-057 | Reduction Gear Security; accomplish  | II   | 009-032 |              |           |         |           |       |
| 009-058 | Pump and Driver Shaft Alignment; accomplish  | II   | NONE    |              |           |         |           |       |

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|---------|---|------|---|---------|---------|---------|---------|--|
| NSI     | TITLE   | CAT  | INVOKES OR MAKES REFERENCE TO THE FOLLOWING |         |         |         |         |  |
| 009-060 | Schedule and Associated Report for CNO<br>Availability; provide and manage  | I    | 009-001                                     | 009-067 | 009-068 | 009-081 | 009-117 |  |
| 009-061 | Shipboard Use of Fluorocarbon; control  | Ι    | 009-007                                     |         |         |         |         |  |
| 009-062 | Boiler Handhole, Manhole Seats and Plates; inspect  | II   | NONE  |         |         |         |         |  |
| 009-063 | Lubricating Oil and Hydraulic Fluid; analyze  | II   | NONE  |         |         |         |         |  |
| 009-065 | Polychlorinated Biphenyls (PCBs); control   | II   | NONE  |         |         |         |         |  |
| 0090-67 | Integrated Total Ship Testing; manage   | I    | 009-001                                     | 009-004 | 009-060 | 009-111 |         |  |
| 009-068 | Availability Work Certification (AWC) Data<br>for Chief of Naval Operations (CNO)<br>Availabilities; provide                  | I    | 009-001                                     | 009-004 | 009-060 | 009-067 |         |  |
| 009-069 | Heavy Weather/Mooring Plan; provide   | Ι    | 009-008                                     |         |         |         |         |  |
| 009-070 | Confined Space Entry, Certification, Fire<br>Protection, Fire Prevention and Housekeeping<br>for Unmanned Vessels; accomplish | Ι    | NONE  |         |         |         |         |  |
| 009-071 | Piping Systems; test  | II   | 009-012                                     |         |         |         |         |  |
| 009-072 | Physical Security at a Private Contractor Facility; accomplish  | Ι    | NONE  |         |         |         |         |  |
| 009-073 | Shipboard Electrical/Electronic Cable<br>Procedure; inspect, test, install, remove, and<br>repair                             | Ι    | 009-025                                     | 009-032 |         |         |         |  |
| 009-074 | Occupational, Safety and Health Plan; accomplish  | I    | 009-120                                     |         |         |         |         |  |
| 009-075 | Circuit Breaker; repair   | II   | NONE  |         |         |         |         |  |
| 009-076 | Waveguide and Rigid Coaxial Lay-Up; accomplish  | II   | NONE  |         |         |         |         |  |

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| NSI     | TITLE   | CAT  | INVO    | KES OR MAK | ES REFERE | NCE TO TH | HE FOLLOV | VING:   |
| 009-077 | Cofferdam Installation; accomplish  | II   | 009-001 | 009-003    | 009-004   | 009-009   | 009-024   |         |
| 009-078 | Passive Countermeasure System (PCMS)<br>Material; repair  | II   | 009-032 |            |           |           |           |         |
| 009-079 | Government Owned Material (GOM) Status<br>for Multi-Ship Multi-Option (MSMO)<br>Availability; report  | II   | NONE    |            |           |           |           |         |
| 009-080 | Ships Facility; maintain  | I    | NONE    |            |           |           |           |         |
| 009-081 | Compartment Closeout; accomplish  | I    | 009-067 |            |           |           |           |         |
| 009-082 | Installation of Equal Component Vice<br>Specified Component; report   | I    | NONE    |            |           |           |           |         |
| 009-083 | Wire Rope Assembly; fabricate   | II   | NONE    |            |           |           |           |         |
|         |   | I    | 009-005 | 009-013    | 009-017   | 009-033   | 009-036   | 009-037 |
| 009-084 | Threaded Fastener Requirement; accomplish   |      | 009-045 | 009-047    | 009-048   | 009-049   | 009-050   | 009-052 |
|         |   |      | 009-053 | 009-054    | 009-055   | 009-073   | 009-096   | 009-113 |
| 009-085 | Government Sponsored Planning Yard/Configuration Data Manager (CDM) On- Site Representative Facility; provide   | II   | NONE    |            |           |           |           |         |
| 009-086 | Recovery and Turn-In of Ozone Depleting<br>Substance (ODS); accomplish  | II   | NONE    |            |           |           |           |         |
| 009-087 | Chemical Disinfection Procedures; accomplish  | II   | 009-009 |            |           |           |           |         |
| 009-088 | Collection, Holding, and Transfer (CHT) and<br>Motor Gasoline (MOGAS) Tank, Space, and<br>Piping including Sewage or MOGAS-<br>Contaminated Tank, Space and Piping; certify | Ι    | 009-007 | 009-009    | 009-070   |           |           |         |

|         | FY28 CH 1 NAVSEA S   | TANI | DARD I  | TEM INV    | OCATIO     | N MA     | TRIX      |       |
|---------|--|------|---------|------------|------------|----------|-----------|-------|
| NSI     | TITLE  | CAT  | INVO    | KES OR MAK | ES REFEREN | NCE TO T | HE FOLLOV | VING: |
| 009-091 | Propeller In-Place Inspection; accomplish  | II   | NONE    |            |            |          |           |       |
| 009-092 | Resilient Mount; install   | II   | 009-032 |            |            |          |           |       |
| 009-093 | Emergency Planning and Community Right-to<br>Know Act (EPCRA) and Pollution Prevention<br>Act (PPA) Information; provide | Ι    | NONE    |            |            |          |           |       |
| 009-095 | Mechanically Attached Fittings (MAFs); install   | II   | NONE    |            |            |          |           |       |
| 009-096 | Ball Valve; repair   | II   | NONE    |            |            |          |           |       |
| 009-099 | Ship Departure Report; provide   | Ι    | NONE    |            |            |          |           |       |
| 009-100 | Ships Stability; maintain  | I    | 009-009 | 009-103    | 009-118    |          |           |       |
| 009-101 | Ship Transit and Berthing; accomplish  | I    | 009-069 |            |            |          |           |       |
| 009-103 | Weight and Moment Change Data; provide   | II   | NONE    |            |            |          |           |       |
| 009-104 | Vibration Testing and Analysis; accomplish   | II   | NONE    |            |            |          |           |       |
| 009-105 | Thermal Sprayed Coatings for Machinery<br>Component Repair; accomplish   | II   | 009-027 |            |            |          |           |       |
| 009-106 | Work Authorization Form Coordinator (WAFCOR); provide  | I    | 009-024 |            |            |          |           |       |
| 009-107 | Piping System Cleanliness Restoration and Flushing (Non- Nuclear); accomplish  | II   | 009-009 |            |            |          |           |       |
| 009-109 | Non-SUBSAFE Work on SUBSAFE-<br>Certified Vessels; accomplish  | I    | NONE    |            |            |          |           |       |
| 009-110 | Non-Nuclear Work on a Nuclear Vessel; accomplish   | I    | NONE    |            |            |          |           |       |
| 009-111 | Schedule and Associated Report for non-CNO Availability; provide and manage  | Ι    | 009-067 |            |            |          |           |       |

|         | FY28 CH 1 NAVSEA S  | TANI | DARD I  | TEM INV    | OCATIO    | )N MA    | TRIX     |       |
|---------|---|------|---------|------------|-----------|----------|----------|-------|
| NSI     | TITLE   | CAT  | INVOI   | KES OR MAK | ES REFERE | NCE TO T | HE FOLLO | WING: |
| 009-112 | Prevention of Radiographic-Inspection<br>Ionizing-Radiation Hazards; accomplish | II   | NONE    |            |           |          |          |       |
| 009-113 | Rotating Electrical Equipment with a Sealed Insulation Systems (SIS); rewind    | II   | 009-015 | 009-032    | 009-058   |          |          |       |
| 009-114 | Mold Remediation; accomplish  | II   | NONE    |            |           |          |          |       |
| 009-115 | Bearing Rebabbitting; accomplish  | II   | 009-009 |            |           |          |          |       |
| 009-116 | Waste Heat Boiler Sodium Nitrite Wet Lay-<br>up; accomplish                     | II   | NONE    |            |           |          |          |       |
| 009-117 | Combat Systems Light-Off Support; provide                                       | I    | 009-060 | 009-067    |           |          |          |       |
| 009-118 | CG Deck Loading; accomplish   | I    | NONE    |            |           |          |          |       |
| 009-120 | Fact Finding and Critique of Unplanned Events; manage                           | I    | 009-004 | 009-008    | 009-040   | 009-074  |          |       |
| 009-121 | Ship Assessment/Inspection; accomplish  | II   | NONE    |            |           |          |          |       |
| 009-122 | Temporary Padeye; install and remove  | I    | 009-012 | 009-032    |           |          |          |       |
| 009-123 | Fiber Optic Component; remove, relocate, repair, and install                    | II   | 009-025 | 009-032    |           |          |          |       |
| 009-124 | Thermal Spray NonSkid Application; accomplish                                   | II   | 009-032 |            |           |          |          |       |
| 009-125 | Boats 65 Feet (20 meter) Long and Less; accomplish                              | I    | 009-032 | 009-107    |           |          |          |       |
| 009-126 | Schedule Model Review (SMR); accomplish   | I    | 009-060 |            |           |          |          |       |

|         | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |            |  |
|---------|--|------------|--|
| Para    | Number / Title   | Checkpoint |  |
|         | 009-001 General Criteria; accomplish   |            |  |
| 3.1.1   | In the event difficulty is encountered or anticipated in complying with the contract schedule dates, notify the SUPERVISOR immediately by verbal means, submit one legible copy, in approved transferrable media, of a letter the following day stating pertinent details. Receipt of this notification by the SUPERVISOR is not to be construed as a waiver of the requirements, delivery schedule by the Government, or waiver of rights or remedies provided by law or under this Job Order or any other requirements in the Job Order relating to jeopardy of contract schedule dates. |            |  |
| 3.2.1   | When a Work Item does not require a report, and one is determined to be necessary in order to produce a reliable or complete repair, submit one legible copy, in approved transferable media, of a report with supporting data as early as possible in the contract period.  |            |  |
| 3.2.2   | For reports required by NAVSEA Standard Items or the Work Item, that could result in a change in work to be accomplished or additional material to be procured, complete the preliminary work and submit one legible copy, in approved transferrable media, of the report in a time frame to allow the SUPERVISOR to initiate early action, but no later than the first 20 percent of the availability. Any exceptions for submission of a report after the first 20 percent of the availability must be approved by the SUPERVISOR.   |            |  |
| 3.2.3   | Reports are costly to generate and process. Identify suspected duplicative reporting requirements and cases where required reports could be combined in order to eliminate a report to the SUPERVISOR via e-mail. Receipt of this notification by the SUPERVISOR is not to be construed as a waiver of the reporting requirements unless the SUPERVISOR's response eliminates the required report.   |            |  |
| 3.2.4   | Submit one legible copy, in approved transferable media, of the following unless waived by the SUPERVISOR one day prior to the weekly progress meeting:  |            |  |
| 3.2.4.1 | A report listing late or deficient Government Furnished Information, showing the associated Work Item number, deficiency description, and proposed corrective action.  |            |  |
| 3.2.4.2 | A report of overdue contractor condition reports by Work Item number and expected submission date. The report must also include those deficiency and condition reports for which Government response is outstanding.   |            |  |

## FY28 CH 1 NSI Reporting Requirements & Checkpoints TE: Required Reports are the MINIMUM Necessary. Some NSIs may require a regime Part

| Para    | Number / Title  | Checkpoint |
|---------|---|------------|
| 3.2.5   | Dry dock, or dry berth for Navy boats and craft, related inspection reports must be submitted no later than the first 20 percent of the scheduled docking or dry berth period. Any exceptions for submission of a report after the first 20 percent of the scheduled docking or dry berth period must be approved by the SUPERVISOR. Dry dock or dry berth related reports which contain readings (final, thickness, etc.), clearances, alignments, test results, or other such data for work that has to be completed prior to pre-flood, undocking, or floating for Navy boats and craft must be submitted to the SUPERVISOR within one day after recording the data but no later than 4 days prior to pre-flood, undocking, or floating for Navy boats and craft whichever occurs first. |            |
| 3.2.6.5 | For those reports not submitted in <i>Navy Maintenance Database (NMD)</i> , submit the following additional information: data required by, signature, printed name, and title of the contractor's representative, and submission date.  |            |
| 3.2.7   | Prepare and submit one legible copy, in approved transferrable media, of a listing of all reports and Process Control Procedures (PCP) required by the <i>Chief of Naval Operations (CNO) / Continuous Maintenance Availabilities (CMAV)</i> Job Order to the SUPERVISOR no later than 15 days prior to the start of the CNO/CMAV availability. The listing must be sequential by Work Item number, and include each applicable paragraph number, PCP/report due date, completion date, submission date, and a provision for adding report serial numbers from NMD. When the equivalent information is provided in the Test and Inspection Plan (TIP) the report is not required.   |            |
| 3.2.8   | Where one legible copy of a report in hard copy or approved transferrable media is required, or where sketches, graphs, or photographs are required, the electronic methods and file format must be as agreed to by the SUPERVISOR.   |            |
| 3.2.9   | When a report is required to be submitted but no time requirement is specified in the Standard Item or Work Item, it must be submitted no later than 4 days after completion of the event.  | _          |
| 3.4.3   | Submit one legible copy, in approved transferrable media, of a status report, listing Contractor Furnished Material (CFM) required to accomplish the work in Work Items that is not already on hand, to the SUPERVISOR not later than 30 days after the Job Order award, or 2 days after availability start date, whichever occurs first. Update the report and submit revisions to the SUPERVISOR every 14 days up to availability start date, within 10 days after availability start date, then monthly thereafter to End of Availability (EOA).   |            |

## FY28 CH 1 NSI Reporting Requirements & Checkpoints

|          | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.   |            |  |
|----------|---|------------|--|
| Para     | Number / Title  | Checkpoint |  |
| 3.4.4.3  | Submit a Demand History Allocation (DHA) Military Standard Requisitioning and Issue Priority (MILSTRIP) transaction, via One Touch Support (OTS) at https://www.onetouch.navy.mil or via Global Distance Support Center (GDSC) via email to GDSC@us.navy.mil , for all National Stock Number (NSN) material that was procured outside of the Department of Defense (DOD) supply system (i.e., direct to vendor).  |            |  |
| 3.4.4.4  | Submit a "BHJ" MILSTRIP Document Identifier (DI), via OTS or GDSC via email to GDSC@us.navy.mil, for all non-NSN material that was procured outside of the DOD supply system (i.e., direct to vendor).  |            |  |
| 3.8      | Submit requests for deviations to the SUPERVISOR.   |            |  |
| 3.8.3    | Submit one legible copy, in approved transferrable media, of requests for deviations to the SUPERVISOR within one day of identifying the deviation.   |            |  |
| 3.9      | Submit documents (including procedures, required reports, plans, forms) requiring SUPERVISOR review, approval, acceptance or direction via an NMD CFR unless otherwise directed by the SUPERVISOR.  |            |  |
| 3.10.2.2 | Prior to starting work on a Work Item that requires a security clearance, submit a list in triplicate of the names, badge numbers or other identification numbers, and security clearances of contractor and subcontractor personnel who will require access to classified information or areas in order to accomplish the work.  |            |  |
| 3.11.2   | Submit one legible copy, in approved transferrable media, of notification required in 3.11.1 that has been provided to any regulatory authority for work on board the vessel to the SUPERVISOR within 2 days of providing such notice to the regulatory authority.  |            |  |
| 3.12.1   | Each SDS requires a one-time submittal/acceptance unless the SDS changes or this NAVSEA Standard Item and/or references change.   |            |  |
| 3.13.3   | Submit one legible copy, in approved transferrable media, of a consolidated inventory of all ionizing radiation producing machines or material that will be utilized aboard the ship and/or naval facility during the performance of this Job Order to the SUPERVISOR, 5 days prior to the start of work.   |            |  |
| 3.13.4   | Submit one legible copy, in approved transferrable media, of the applicable NRC or Agreement State License including procedures regarding system process and operation for use of licensed radioactive material, to the SUPERVISOR 5 days prior to the start of work. Agreement State licensees must provide evidence of NRC Form 241 (Report of Proposed Activities in a Non- Agreement State) with the copy of the license for Agreement State licensees. |            |  |
| 3.13.5   | Submit one legible copy, in approved transferrable media, of the applicable State license, authorization, or registration for machines that produce ionizing radiation, to the SUPERVISOR 5 days prior to the start of work.  |            |  |

|          | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.   |            |  |
|----------|---|------------|--|
| Para     | Number / Title  | Checkpoint |  |
| 3.13.6   | Submit one legible copy, in approved transferrable media, of a formal Radiological Safety Plan which must include operating and emergency procedures pertinent to the items listed in 3.13.3, and actions to control jobsite-boundary radiation exposures below those allowed for members of the general public under NRC and OSHA standards, to the SUPERVISOR 5 days prior to the start of work.            |            |  |
| 3.14.1.1 | Submit corrected report to SUPERVISOR.  |            |  |
|          | 009-002 Environmental Compliance Report for Material Usage; accomplish  |            |  |
| 3.1.2    | Submit one legible copy, in approved transferrable media, of the names of the primary and secondary point of contact to the SUPERVISOR prior to availability start date.  |            |  |
| 3.2.1    | Submit one legible copy, in approved transferrable media, of an Environmental Compliance Report for Material usage at Naval Facility as follows:  |            |  |
| 3.2.2    | Submit applicable permits for portable, registered, or rental emission units to the SUPERVISOR prior to start of work.  |            |  |
| 3.2.3    | Establish a record-keeping program to reflect the manner in which the material records will be maintained and submitted to the SUPERVISOR.  |            |  |
| 3.2.8    | Abrasive blast grit materials used shall be submitted monthly.  |            |  |
| 3.2.9    | Welding operation reports must be submitted monthly and must include filler metal manufacturer, specific product used in welding application, SDS, usage in pounds, and type of welding application.  |            |  |
| 3.2.10   | Portable internal combustion (IC) engine greater than 50 brake horse power operation report must be submitted monthly.  |            |  |
| 3.3      | Submit one legible copy, in approved transferrable media, of each report required by 3.2 to the SUPERVISOR no later than 10 days after the end of the month throughout the availability.  |            |  |
| 3.4      | Provide a deviation request for each coating that thinning is required to the SUPERVISOR. Upon approval of deviation use Attachment A for Volatile Organic Compounds (VOC) (for Option 1, 2, and 3 thinning requirement use only), or Attachment B for Volatile Organic Hazardous Air Pollutants (VOHAP) (for Option 4 thinning requirement), on the as-supplied coating by the manufacturer, or similar form |            |  |
| 3.4.3    | No later than the 10th of each month, or at the end of each job, whichever is earlier; submit one legible copy, in approved transferrable media, of a report listing the following to the SUPERVISOR:   |            |  |

|       | FY28 CH 1 NSI Reporting Requirements & Checkpoints  NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |            |  |
|-------|--|------------|--|
| Para  | Number / Title   | Checkpoint |  |
| 3.3.2 | Submit one legible copy of process(es) or procedure(s), and man-days/material costs required for each process or procedure, in approved transferrable media, when requested by the SUPERVISOR.   | -          |  |
| 3.4   | Provide a notice to the SUPERVISOR and to the Commanding Officer's designated representative at least 4 hours, but not more than 24 hours prior to commencement of any work operation that requires establishment of a regulated area in accordance with the requirements of 2.1 (i.e. cleaning of spaces that have contained flammable or combustible liquids, lead work, cadmium work, asbestos work, etc.)  |            |  |
|       | 009-004 Quality Management System; provide   |            |  |
| 3.2   | A written QMS Manual addressing all elements of 2.1 and supporting documented procedures must be submitted to the SUPERVISOR for review and acceptance. Required documented procedures may be contained in either the Manual or Level II QMS procedures. The contractor must have an accepted QMS, in accordance with this NAVSEA Standard Item, in place to receive an award of a Job Order.  |            |  |
| 3.2.5 | The documented QMS must include a matrix listing the correlation between 2.1, 3.2 and the corresponding paragraph/sub-paragraph(s) of the submitted documented procedures.   |            |  |
| 3.5   | Submit one legible copy, in hard copy or approved transferrable media, of any revisions, including the planned implementation date, to the accepted QMS identified in 3.2 to the SUPERVISOR within 7 days of contractor approval.  |            |  |
| 3.6   | Submittal of procedures invoked by NAVSEA Standard Items, MIL-STDs, drawings, technical publications, and specifications, although an integral part of the QMS, must be submitted to and approved by the SUPERVISOR for acceptance, independent of the QMS a minimum of 14 days prior to start of required process for planned availabilities, or as otherwise directed by SUPERVISOR.   |            |  |
| 3.7   | The corrective action program must require that a copy of the written responses to contractor generated corrective actions will be provided to the SUPERVISOR when requested.  |            |  |
| 3.8   | Respond in writing to each SUPERVISOR issued Method B/C/D Corrective Action Request (CAR) within 3 business days unless otherwise specified by the SUPERVISOR. Initial response must include immediate corrective action taken and a plan of action for CAR completion, including estimated completion dates. Final response must include preventive action for recurrence of identified nonconformance, root cause analysis using Attachment "E" and Objective Quality Evidence (OQE) for corrective action completed. When a CAR is unsatisfactory, revised response required within 3 business days unless otherwise specified by the SUPERVISOR. |            |  |

|          | <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.   |            |  |
|----------|---|------------|--|
| Para     | Number / Title  | Checkpoint |  |
| 3.8.1    | Inform the SUPERVISOR when corrective actions are complete for each SUPERVISOR issued Method A (CAR). Response required within 3 business days unless otherwise specified by the SUPERVISOR. Response must state that the non-conformance has been corrected.   |            |  |
| 3.10     | Develop a Test and Inspection Plan (TIP) incorporating each Work Item in the job order or Statements of Work (SOW). The initial TIP must include all inspections and tests required by zero-tier references and first tier references, as well as symbols (I), (V), (Q), test/inspections and (G) government notification identified in the Work Item, and any additional tests and inspections the contractor deems necessary to substantiate product conformance. When a report is required to be submitted to the SUPERVISOR to record the results of test or inspections, those test or inspections may be excluded from the TIP. |            |  |
| 3.10.1   | Submit the initial copy of the TIP to the SUPERVISOR prior to start of productive work for non-CNO availabilities and no later than 3 days prior to the availability start date for CNO availabilities.   |            |  |
| 3.10.1.2 | Submit one legible copy of the initial TIP, in hard copy or approved transferrable media that can be sorted (e.g., Excel spreadsheet) for contracts not managed in NMD.   |            |  |
| 3.10.1.3 | Submit one legible copy, in hard copy or approved transferrable media that can be sorted (e.g., Excel spreadsheet) of an updated TIP when requested by the SUPERVISOR not to exceed one per week for contracts not managed in NMD.  |            |  |
| 3.15     | For work being performed outside a 50-mile radius of the place of contract performance, the prime contractor must submit one legible copy, in hard copy or approved transferrable media, of purchase orders to the SUPERVISOR within 2 days or otherwise as directed by the SUPERVISOR, prior to issue of purchase order and shipment of equipment. For contractors who do not utilize purchase orders as a vehicle for accomplishing work within their company, a report identifying the delineation of the specific Work Item requirements, in lieu of the purchase order must be submitted to the SUPERVISOR.                      |            |  |
| 3.17     | Certify to the SUPERVISOR that work is completed technically correct with all required OQE in support of the following applicable Key Events: Undocking (if applicable), PCD, C5ILO, WC, DT, FC, ST, and AC. Applicable Key Event ties must also be annotated for each item in the TIP as required by 3.10.2.1.   |            |  |
| 3.17.2   | If work is incomplete or complete with discrepancies, supporting rationale and impact statement with recovery plan must be provided to the SUPERVISOR using one of the methods from 3.17.1. Upon completion of work or  |            |  |

|         | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |            |
|---------|--|------------|
| Para    | Number / Title   | Checkpoint |
| 4.2     | The QMS submitted in 3.2 requires a one-time submittal/acceptance unless this NAVSEA Standard Item and/or references change or contractor's status changes.  |            |
|         | 009-005 Temporary Accesses; accomplish   |            |
| 3.1     | Submit one legible drawing or sketch of each proposed temporary access cut to the ship structure or engine enclosure and a list of each proposed bolted/riveted access removal to the SUPERVISOR 3 days prior to making the cuts or removing the bolted/riveted access. For a nuclear-powered vessel, submit drawing/sketch of each proposed temporary access cut to the SUPERVISOR 5 days prior to making cut or removing the bolted/riveted access. (See Note 4.2 and 4.3) |            |
| 3.1.1   | Submittal of drawing or sketch is not required for those access cuts authorized on a NAVSEA-approved drawing.  |            |
| 3.1.4   | Provide all drawing titles and numbers (including applicable sub-tier), and technical documentation used to accomplish the requirements of 3.1.  |            |
| 3.3     | "INSPECT LAY OUT"  | (V)(G)     |
| 3.12.1  | Provide temporary access closure plates and fasteners prior to removing plates or cutting access openings below 4 feet of waterborne freeboard.  |            |
|         | 009-006 Maintaining Protection and Cleanliness from Non-Radioactive Operation; accomplish  |            |
| 3.1.1.1 | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.1.1 to the SUPERVISOR.   |            |
| 3.3     | Maintain the integrity of the protective covering at the beginning of each shift in which contamination-producing operations will be accomplished. Ensure that equipment and machinery have not been infiltrated by contaminants. Notify the SUPERVISOR immediately by verbal means, followed on the next day in writing, if contamination or surface damage has occurred. Reseal to prevent further entry of contaminants or surface damage.                                |            |
| 3.5     | "FINAL CONTAMINATION/DAMAGE INSPECTION"  | (V)(G)     |
|         | 009-007 Confined Space Entry, and Certification; accomplish  |            |

|         | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.   |            |
|---------|---|------------|
| Para    | Number / Title  | Checkpoint |
| 3.1.2   | Provide initial and annual update training for Competent Persons by utilizing a National Fire Protection Association (NFPA) Certified Marine Chemist or NFPA Instructor. Initial training must be completed in person, for annual update training either in person or virtual live session are acceptable. <i>The length of the initial training class must be at least 24 hours. Annual update training must be at least 8 hours.</i> (SEE NOTE 4.6 <i>and 4.7</i> )   |            |
| 3.1.2.1 | Maintain a current roster of designated Competent Person(s) and copies of certificates of completion for the training required in 3.1.2 for reference by the SUPERVISOR. Submit one legible copy, in approved transferrable media, of the specific documents when requested by the SUPERVISOR.  |            |
| 3.1.3   | Post a copy of the Marine Chemist Certificate, Certified Industrial Hygienist's test/inspection record, or Competent Person's test/inspection record at each access to the affected space while work in the space is in progress. When requested, a copy of the MCC or test/inspection record must also be delivered to a location designated by the SUPERVISOR. In the event that the space is identified to be NOT SAFE FOR WORKERS or NOT SAFE FOR HOT WORK, the space must be posted accordingly and other affected contractors, the SUPERVISOR and Ship's Force must be notified immediately. The posted copy must be clearly visible and legible.   |            |
|         | 009-008 Shipboard Fire Protection and Fire Prevention; accomplish   |            |
| 3.1.6   | Submit one legible copy, in hard copy or approved transferrable media of the Fire Safety Plan to the SUPERVISOR no later than 10 days prior to commencement of work and whenever updated.   |            |
| 3.3.2   | Submit one legible copy, in approved transferrable media, of a formal written report, Attachment A, of the incident to the SUPERVISOR within one day of each fire. Provide daily updates within one day upon request by the SUPERVISOR, until the final report is submitted. The written report must contain the date and time of incident, extent of each personnel injury or property damage, contractor/subcontractor name, Job Order/Work Item Number, type of fire, location of event (ship name and hull number, space, compartment), a brief description of the event including occurrences leading up to the incident, equipment involved, Contract Number, witness and/or individuals involved, short term and long term corrective action, and root cause analysis must be in accordance with Attachment B. |            |
| 3.6     | Provide a shipboard temporary structure and laydown area plan. Plan will include all Repair Activity (RA) equipment.  |            |
| 3.6.4   | Submit one legible copy, in hard copy or approved transferrable media, of a Shipboard Temporary Structure and Laydown Area Plan 5 days prior to the on loading of shipboard temporary structures and laydown areas to the FSC via the SUPERVISOR for endorsement. (See Note 4.3 and 4.4)  |            |
| 3.26.1  | Submit each request for deviation to the FSC via the SUPERVISOR for adjudication. Deviation request must include a written risk mitigation plan.  |            |

|          | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |            |  |
|----------|--|------------|--|
| Para     | Number / Title   | Checkpoint |  |
| 3.31     | Submit one legible copy, in hard copy or approved transferrable media, of the initial Shipboard Temporary Fire Protection Plan to the FSC via the SUPERVISOR for endorsement and posting no later than 10 days prior to placing any section of the ship's fire main out of service.  |            |  |
| 3.31.1   | Submit one legible copy, in hard copy or approved transferrable media, of an updated Shipboard Temporary Fire Protection Plan prior to any modification to the plan after initial endorsement.   |            |  |
| 3.39     | Submit a mitigation plan endorsed by the FSC via the SUPERVISOR prior to start of work that would impair or remove the ship's dewatering capabilities/ equipment. Provide dewatering equipment to include enough pumps capable of providing 100 gallons per minute minimum each and a total dewatering capability equal to at least one-half of the supply gallons per minute specified in Attachment D. |            |  |
| 3.41.1   | "PERIODIC SHORE SIDE WATER SUPPLY VALIDATION"  | (I)(G)     |  |
| 3.41.6   | "POST-INSTALLATION VISUAL INSPECTION"  | (I)(G)     |  |
| 3.41.7   | "POST-INSTALLATION HYDROSTATIC TEST"   | (I)(G)     |  |
| 3.41.8   | "POST-INSTALLATION FLOW TEST"  | (I)(G)     |  |
| 3.42.1   | "OPERATIONAL TEST"   | (V)        |  |
| 3.42.5   | "HYDROSTATIC TEST"   | (V)        |  |
| 3.42.8   | "OPERATIONAL TEST"   | (I)(G)     |  |
| 3.42.9   | "OPERATIONAL TEST"   | (I)(G)     |  |
| 3.43.5.1 | Submit one legible copy, in hard copy or approved transferrable media of each completed request for deviation to the FSC via the SUPERVISOR for adjudication. Each deviation request must include a written risk mitigation plan.  |            |  |
| 3.45.1   | Submit one legible copy, in approved transferrable media, of a record of boundary openings and their locations to the SUPERVISOR and one additional copy to the ship's Commanding Officer designated representative. Resubmit boundary opening information when any changes, additions, or deletions of boundary openings occur.   |            |  |
| 3.46.11  | Submit one legible copy, in hard copy or approved transferrable media, of a Temporary Service Isolation List (TSIL) and consolidated drawing in the format of a damage control diagram, depicting all services entering the ship to the SUPERVISOR within two days of services being routed onboard the ship.  |            |  |

|          | <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.   |            |
|----------|---|------------|
| Para     | Number / Title  | Checkpoint |
| 3.49.2   | Submit one legible copy, in an approved transferrable media, of a written report of the discrepancies and corrective actions, using Attachment E, to the SUPERVISOR and the ship's Commanding Officer designated representative within 4 hours after completion of the inspection. All discrepancies, to include discrepancies corrected on the spot, must be documented and assigned responsibility for corrective action (e.g prime contractor, sub-contractor, AIT, and ship's force). |            |
| 3.49.3   | Submit one legible copy or approved transferrable media, of a trend analysis report using the information in each inspection report to the SUPERVISOR every 30 days of the availability and a consolidated report at the end of the availability.   |            |
| 3.49.4.1 | Submit one legible copy, in approved transferrable media, of the certificates of completion for the required courses upon request by the SUPERVISOR.  |            |
| 3.50.2   | Submit a mitigation plan endorsed by the FSC via the SUPERVISOR prior to start of work that would impair the permanently installed general announcing.  3.50.3 When the mitigation  |            |
| 3.51.1   | Submit a mitigation plan endorsed by the FSC via the SUPERVISOR prior to start of work that would impair the permanently installed casualty reporting system.   |            |
| 3.56.2   | Provide a telephone on the quarterdeck (QD), to the extent practicable, any time contractor work or location of the vessel (shipyard, Naval or contractors facility) affects the ship's casualty reporting system (ship's telephone).   |            |
| 3.56.4   | Submit one legible copy, in hard copy or approved transferrable media, of the test report for the temporary fire alarm system, when requested by the SUPERVISOR.  |            |
| 3.58.1   | Provide a plan for protecting each permanently installed fire detection device to the FSC via the SUPERVISOR for endorsement prior to commencing work that has the potential to damage or render fire detection devices nonresponsive (e.g. grinding, painting, hot work, and other dust, vapor, fume, and mist operations).  |            |
| 3.59.1   | Submit one legible copy, in hard copy or approved transferrable media of the Hot Work Safety Plan to the SUPERVISOR no later than 10 days prior to commencement of hot work and whenever updated.   |            |
| 3.59.2.7 | Submit each hot work authorization form to the ship's Commanding Officer designated representative responsible for maintaining Attachment F at a location agreed upon by the FSC.   |            |
| 3.59.3   | Provide notice for each job or separate area of hot work aboard ship using a hot work authorization form. (See Note 4.14)   |            |
| 3.59.3.1 | Submit one legible hard copy or approved transferrable media, to the Hot Work Coordinator for submission to ships force by 1400 the day prior for high confidence hot work.   |            |
| 3.59.5   | Submit a weekly hot work report in approved transferable media no later than the following Tuesday that will be reviewed during the weekly production meeting.  |            |

|          | NOTE: Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.   |            |  |
|----------|--|------------|--|
| Para     | Number / Title   | Checkpoint |  |
| 3.59.6.2 | Submit one legible copy, in approved transferrable media, of the training program when requested by the SUPERVISOR.  |            |  |
| 3.59.12  | Submit in approved electronic transferable media a hot work mitigation plan to the FSC via the SUPERVISOR for endorsement prior to the start of hot work in affected areas associated with conditions listed in 3.59.12.1-3.59.12.4.   |            |  |
| 3.60.1.1 | Submit each request for deviation to the FSC via the SUPERVISOR for adjudication.  |            |  |
|          | 009-009 Process Control Procedure (PCP); provide and accomplish  |            |  |
| 3.1      | Submit one legible copy of each PCP, in approved transferrable media, to the SUPERVISOR for approval. For planned availabilities, submission must be no later than 14 days prior to start of the required process, or as otherwise approved by the SUPERVISOR. At a minimum, Attachment A must be used for PCP development; ensure each element is contained within its respective section. (See NOTE 4.2)   |            |  |
| 3.1.1    | For modernization of Naval vessels accomplished by Alteration Installation Teams (AIT) in accordance with reference 2.1, PCPs must be submitted with the QA Workbook to the AIT Manager, or as otherwise approved by the SUPERVISOR.   |            |  |
| 3.2      | "START OF PROCEDURE"   | (V)(G)     |  |
| 3.5      | Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying any technical changes required after work has commenced and prior to proceeding with the affected procedural steps. Technical changes include any change to work scope, work location, work sequence, testing, technical parameters (torque, test pressure, flow rate, etc.), material, inspections, repair processes, references, or change which otherwise alters any technical aspect of the work.  |            |  |
| 3.6      | Unless otherwise approved by the SUPERVISOR, complete and submit one legible copy of Attachment B to the SUPERVISOR in hard copy or approved transferrable media within three days of completion of production work and prior to equipment operation or testing.   |            |  |
| 3.7      | Submit one legible copy, in hard copy or approved transferrable media, of the completed process control documentation to the SUPERVISOR within 3 days of completion of the PCP or a minimum of 5 days prior the scheduled key event to which the PCP is tied. Documentation includes only completed OQE forms, signature records, or other recorded data obtained in the course of executing the PCP, whichever occurs first. Any previously submitted reports required by the body of the PCP or the associated Work Item do not require re-submission. |            |  |
| 4.2      | For boats and craft 65 feet and less in length modify section 3.1 to "Submit one legible copy of each PCP, in approved transferrable media, to the SUPERVISOR once approved by contractor. For planned availabilities, submission must be no later than 24 hours prior to start of the required process, or as otherwise approved by the SUPERVISOR. Attachment A is provided as suggestion to be used for PCP development."   |            |  |

|         | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.   |               |  |
|---------|---|---------------|--|
| Para    | Number / Title  | Checkpoint    |  |
|         | 009-010 Asbestos-Containing Material (ACM); control   |               |  |
| 3.1.2   | Submit one legible copy, in approved transferrable media, of a report listing location and system identification of asbestos removed and non-asbestos installed which has not been identified elsewhere in the Job Order, to the SUPERVISOR.  |               |  |
| 3.2.4   | Submit one legible copy, in approved transferrable media, of notifications made to regulatory authority, regarding ACM removal, to the SUPERVISOR within 2 days of providing such notices to the regulatory authority.  |               |  |
| 3.2.5   | Submit a written notice to the SUPERVISOR and to the Commanding Officer's designated representative, and post at the Ship's Quarterdeck or other designated location for each job or separate area of ACM removed or damaged aboard ship where there may be ACM at least 4 hours, but not more than 24 hours, prior to the start of work.   |               |  |
| 3.2.8   | Submit one legible copy, in approved transferrable media, of a list of regulated areas, decontamination areas, and engineering controls to be established in accordance with 2.1, to the SUPERVISOR.  |               |  |
| 3.7.1.1 | Submit one legible copy, in approved transferrable media, of the lab analysis listing results of air monitoring certifying the area to be less than 0.1 asbestos fiber longer than 5 micrometers per cubic centimeter of air, to the SUPERVISOR.  |               |  |
|         | 009-012 Weld, Fabricate, and Inspect; accomplish  |               |  |
| 3.1.4   | Welding Procedure Specification (WPS) will be available at the work site during the performance of work.  |               |  |
| 3.6     | "FIT-UP INSPECTION"   | (V)(G)        |  |
| 3.7     | "NONDESTRUCTIVE TESTING"  | (I) or (I)(G) |  |
| 3.7.1.2 | Nondestructive Testing Magnetic Particle, Liquid Penetrant and Ultrasonic Testing (Final Only)  | (I)(G)        |  |
| 3.7.5   | Submit one legible copy, in hard copy and approved transferrable media (in Excel format), of a calibration events data file in accordance with Attachment A for each contractor and subcontractor-performed calibration event to the ship's Field Calibration Activity (FCA), Engineering/Maintenance Officer and AIMD Officer (if assigned) via the SUPERVISOR on a bi-weekly basis.   |               |  |
| 3.8     | "EVALUATION OF RT FILMS"  | (I)(G)        |  |
| 3.9     | Provide and maintain a Welding Consumable Control System in accordance with 2.1, 2.2, 2.3, 2.5, 2.6, 2.10, 2.11, 2.13, 2.14, and 2.15, which covers the control and issuance of filler materials. The system must be described in a written procedure that must be submitted to the SUPERVISOR for review and <i>acceptance</i> prior to the initiation of production work. This procedure only requires a one-time submittal/ <i>acceptance</i> unless the NAVSEA Standard Items change and/or references change or are updated. The Welding Consumable Control System must be subject to periodic conformity audits by the SUPERVISOR throughout the contract period. <i>(See Note 4.4)</i> |               |  |

| NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports. |   |            |
|---|---|------------|
| Para  | Number / Title  | Checkpoint |
| 009-013 Meter, Gauge, Switch, and Thermometer; repair                                     |   |            |
| 3.2.1.1   | "CONDITION OF WIRE LEADS"   | (V)        |
| 3.7.5   | Submit one legible copy, in hard copy and approved transferrable media (in Excel format), of a calibration events data file in accordance with Attachment A for each contractor and subcontractor-performed calibration event to the ship's Field Calibration Activity (FCA), Engineering/Maintenance Officer and AIMD Officer (if assigned) via the SUPERVISOR on a bi-weekly basis.   |            |
|   | 009-015 Rotating Machinery; balance   |            |
| 3.2.1.6   | Submit one legible copy, in hard copy or approved transferrable media, of an equipment overhaul report to the SUPERVISOR. Report must include a balance report in accordance with Section 231-8.13 of 2.1. Unsatisfactory vibration balance levels recorded in the post repair testing, as determined by the SUPERVISOR, will be corrected by in-place balancing in accordance with Section 231-8.13 of 2.1.  |            |
| 3.3   | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.1 and 3.2 to the SUPERVISOR.   |            |
|   | 009-016 Electronic Equipment; repair  |            |
| 3.9   | Submit one legible copy, in approved transferrable media, of a report listing inspection and test results of 3.1 and 3.2, to include the applicable EMI fixes not installed and EMI fixes that have been improperly installed, a list of discrepancies corrected, and a list of new components and wiring installed, to the SUPERVISOR.   |            |
| 3.16  | "OPERATIONAL TEST"  | (V)(G)     |
|   | 009-017 Rotating Electrical Equipment; repair   |            |
| 3.21  | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.3 through 3.3.7, 3.4.3, 3.4.4, 3.4.5, 3.4.7, 3.6, 3.9, through 3.11, 3.17.1.5, 3.18.3, 3.19 and 3.20 to the SUPERVISOR.  |            |
| 3.23  | "OPERATIONAL TEST"  | (V)(G)     |
| 3.24  | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of requirements and data recorded in 3.1.1, 3.1.2, 3.2, 3.2, and 3.23 through 3.23.3 to the SUPERVISOR.  |            |
| 4.7   | Data received in 3.17.1.5 must be used by the SUPERVISOR for the purpose of initiating action ensuring shipboard databases such as the Equipment Guidance List (EGL) are updated to reflect the change in maintenance requirements for converted motors. Additionally, where APL changes are initiated to convert to ELDS bearings, a COSAL feedback report must be submitted, providing the NSN and part number for the ELDS bearing by the SUPERVISOR. Utilize the following website to initiate changes to Technical Manuals, APLs, etc.: http://www.navy311.navy.mil. |            |

|         | FY28 CH 1 NSI Reporting Requirements & Checkpoints  NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |            |  |
|---------|--|------------|--|
| Para    | Number / Title   | Checkpoint |  |
| 3.2     | Maintain or reduce permeability of items at or below 2.0, including proposing alternative materials for existing designs to the SUPERVISOR. Where alternatives are not possible or practical, submit one legible copy, in approved transferrable media, of a report in the format of Attachment A, to document repaired or replaced items in excess of the magnetic material control limit of 3.1.6. Ensure the part number, permeability range, and magnitude and location match component material and design. Equipment which is magnetic and not currently authorized by applicable NAVSEA drawing or technical manual (i.e., substitution or new item) additionally requires evaluation and acceptance by the SUPERVISOR prior to installation. |            |  |
| 3.3.5.2 | Submit one legible copy, in approved transferrable media, of a list of all proposed replacement fasteners with costs and sizes to the SUPERVISOR for approval prior to procurement.  |            |  |
| 3.3.6   | Submit one legible copy, in approved transferrable media, of a report furnishing documentation provided by supplier, as required by 3.1.6.   |            |  |
|         | 009-019 Provisioning Technical Documentation (PTD); provide  |            |  |
| 3.1.3   | Statements of Prior Submission (SPS) must be submitted in lieu of PTD, whenever PTD that meets the requirements of the contract has previously been furnished to the Government. An SPS certifies that all replacement parts are identical to those provided by the previously furnished PTD.  |            |  |
| 3.1.4   | If there are any changes to replacement parts, a PTD package (PPL and EDFP) that identifies the changes must be submitted in lieu of an SPS.   |            |  |
| 3.2     | An EDFP must be provided with each PPL and SLPPL submittal.  |            |  |
| 3.3.17  | Submit one legible copy, in approved transferrable media, of the CFM report to the SUPERVISOR no later than 30 days after the Job Order award, every 14 days up to availability start date, within 10 days after availability start date, then monthly thereafter to End of Availability (EOA).  |            |  |
| 3.4     | Submit data for PPLs and SLPPLs via 2.2, or in accordance with the ICAPS compatible format identified in Appendix K of 2.1 to the SUPERVISOR. Submit SPSs in approved transferrable media (spreadsheet or document) to the SUPERVISOR within 20 days after the installation of the contractor's component or equipment.  |            |  |
|         | 009-020 Government Property; control   |            |  |
| 3.2.1   | Submit the names and signatures of persons authorized to receive and account for GFP to the SUPERVISOR.  |            |  |
| 3.2.4   | Submit one legible copy, in approved transferrable media, of a report within 2 days <i>upon identification of GFP discrepancies, to the SUPERVISOR including the following when available:</i>   |            |  |
| 3.2.5.1 | Submit one legible copy, in hard copy or approved transferrable media, of a report in accordance with 2.3 to the SUPERVISOR within 5 days of the discovery.  |            |  |

|          | FY28 CH 1 NSI Reporting Requirements & Checkpoints  NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.   |            |  |
|----------|---|------------|--|
|          |   |            |  |
| Para     | Number / Title  | Checkpoint |  |
| 3.4.1    | Return material purchased from the Government under the Cash Sale (Bailment) procedure and not incorporated into the end product being procured under the contract, or consumed directly in the performance of such contract, to the Government at the contractor's expense in the same condition as received. Submit one legible copy, in approved transferrable media, of turn-in document (DD 1348-1) showing material returned for credit, to the SUPERVISOR. |            |  |
| 3.4.2    | Process material permanently removed from the ship for replacement, substitution, or elimination, whether serviceable or not, including equipment units, parts, and items determined by the SUPERVISOR to be of value to the Government as follows. A written certification must accompany the inventory schedule submitted to the SUPERVISOR for equipment that has been purged of fluorocarbon or halon materials.  |            |  |
| 3.4.2.6  | Submit one legible copy, in hard copy or approved transferrable media, of the inventory to the SUPERVISOR. The inventory shall be signed by the contractor's representative and submitted when directed by the SUPERVISOR, or in any case, immediately following the completion of each Job Order.  |            |  |
| 3.5      | Submit Final Termination of Inventory Report within 14 days after completion of availability.   |            |  |
|          | 009-021 Alteration Verification, Logistic and Technical Data; provide   |            |  |
| 3.1.3    | Submit one legible copy, in approved transferrable media, of completed Attachments A through C to the SUPERVISOR for each alteration within 3 days after alteration completion.   |            |  |
| 3.2.2    | Submit data required by Attachment D, in approved transferrable media (spreadsheet or word processing document), to the SUPERVISOR no later than 5 days after installation or removal of GFM and CFM equipment or components from shipboard system(s).  |            |  |
| 3.3      | Submit all copies of technical manuals, Maintenance Index Pages (MIP), and Maintenance Requirements Cards (MRC) received with GFM and CFM equipment to the SUPERVISOR no later than 5 days after receipt of equipment.  |            |  |
|          | 009-023 Interferences; remove and install   |            |  |
| 3.2      | Submit one legible copy, in approved transferrable media, of a report of components of the systems listed in 3.1 that must be removed as interferences and the work is not required by the Work Item, to the SUPERVISOR.  |            |  |
| 3.3.1    | Submit one legible copy, in approved transferrable media, of a report listing previously damaged and deteriorated interferences to the SUPERVISOR within 5 days after removal.  |            |  |
| 3.4.2    | Submit one legible copy, in approved transferrable media, of a report listing interferences removed to the SUPERVISOR within 5 days of removal.   |            |  |
| 3.5.15.1 | Submit one legible copy, in approved transferrable media, of a report listing locations and dates of installation of Adhesively Mounted Studs installed to the SUPERVISOR. The report may be used for future maintenance.   |            |  |
| 3.6      | "STRENGTH, TIGHTNESS, AND OPERATIONAL TESTS"  | (V)(G)     |  |

| <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.          |  |            |
|--|--|------------|
| Para   | Number / Title   | Checkpoint |
| 009-024 Shipboard Authorization, Control, Isolation, Blanking, Tagging, and Cleanliness Requirements; accomplish |  |            |
| 3.1.4  | When a WAF Coordinator (WAFCOR) is required in accordance with 009-106 of NAVSEA Standard Items, all repair activities participating in the availability must submit properly prepared WAFs to the Lead Maintenance Activity (LMA) WAFCOR for processing.  |            |
| 3.1.4.2  | The RA responsible for the work must accomplish the requirements of 2.3 and complete blocks 1, 2, and 4 through 10 of the WAF and submit to the WAFCOR.  |            |
| 3.1.4.3  | The WAFCOR must obtain the appropriate WAF serial number from the Ship's Force WAF Log and enter it into block 3 of the WAF. The WAFCOR must then submit the WAF to the ship's Watch/Duty Officer for processing blocks 11 through 14. The WAFCOR will sign block 12 for concurrence to start work.  |            |
| 3.3.1  | Submit one legible copy, in hard copy or approved transferrable media, of contractor's lockout/tags-plus program to the SUPERVISOR when requested.   |            |
| 3.8.2  | "VERIFY CLEANLINESS"   | (V)        |
| 3.8.3  | Submit one legible copy, in approved transferrable media, of a report identifying any location where cleanliness has not been maintained in accordance with 3.8.1 and cannot be restored by local cleaning in accordance with 3.8.2. Include the cause of system contamination and recommended actions for cleanliness recovery. (See 4.2) |            |
|  | 009-025 Structural Boundary Test; accomplish   |            |
| 3.1.8  | Submit one legible copy, in approved transferrable media, reporting the results of the test listing the requirements of 3.1 through 3.1.7 to the SUPERVISOR.   |            |
| 3.2.9  | Submit one legible copy, in approved transferrable media, reporting the results of the test listing the requirements of 3.2 through 3.2.8 to the SUPERVISOR.   |            |
| 3.3.4  | Submit one legible copy, in approved transferrable media, reporting the results of the test listing the requirements of 3.3 through 3.3.3 to the SUPERVISOR.   |            |
| 3.4.3  | Submit one legible copy, in approved transferrable media, reporting the results of the test listing the requirements of 3.4 through 3.4.2 to the SUPERVISOR.   |            |
| 3.5.4  | Submit one legible copy, in approved transferrable media, reporting the results of the test listing the requirements of 3.5 through 3.5.3.2 to the SUPERVISOR.   |            |
| 3.6.6  | Submit one legible copy, in approved transferrable media, reporting the results of the test listing the requirements of 3.6 through 3.6.5 to the SUPERVISOR.   |            |
| 3.7.4  | Submit one legible copy, in approved transferrable media, reporting the results of the test listing the requirements of 3.7 through 3.7.3 to the SUPERVISOR.   |            |
| _  | 009-026 Deck Covering; accomplish  |            |

| <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports. |  |            |
|---|--|------------|
| Para  | Number / Title   | Checkpoint |
| 3.4.1   | If any defects are identified in 3.4, submit one legible copy, in hard copy or approved transferrable media, of a report listing defects found to the SUPERVISOR.  |            |
| 3.6.1   | If any defects are identified in 3.6, submit one legible copy, in hard copy or approved transferrable media, of a report listing defects identified to the SUPERVISOR.   |            |
| 3.9.2   | Install resin-based underlayment conforming to MIL-PRF-3135, Type III or IV, in way of low spots, dish pans, and high points that cannot be ground flush, to provide a smooth and fair surface. Slope and fair as required to ensure positive draining to deck drains where installed. See additional requirements in the applicable Attachment. Underlayment must be installed in accordance with NAVSEA-reviewed ASTM F718s and/or manufacturer's instructions and procedure submitted in 3.2 beneath the following deck covering materials: wear resistant deck tile, chemical- resistant floorings, solid vinyl tile, vinyl composition tile, porcelain tile, and quarry tile.   |            |
| 3.9.3.3   | "VISUAL INSPECTION"  | (I)        |
| 3.9.15  | "VISUAL INSPECTION"  | (I)(G)     |
| 3.9.15.1  | "UNOBSTRUCTED FLOW TEST AND POSITIVE DRAINING INSPECTION"  | (I)        |
|   | 009-027 Material Identification and Control (MIC) for Level I System; accomplish   |            |
| 3.1   | Provide and maintain a MIC System in accordance with 2.1 for both Government   furnished and contractor furnished materials utilized in the installation, alteration, and repair of systems or portions of systems designated as MIC LEVEL I by Work Items in the Job Order. The system must be described in a written procedure that must be submitted to the SUPERVISOR for review and approval prior to implementation. The procedure requires a one-time submittal/approval unless the NAVSEA Standard Items change and/or references change or are updated. The Material Identification and Control program for Level I Materials must be subject to periodic conformity audits by the SUPREVISOR throughout the contract period. |            |
| 3.3   | Submit one legible copy, in approved transferrable media, of the completed LEVEL I work item including the required installation records to the SUPERVISOR at the completion of work and/or a minimum of one day prior to system testing/operation.  |            |
| 3.3.1   | For those work items that require a PCP per 3.2, in lieu of the report required in 3.3, submit one legible copy, in approved transferrable media, of the completed PCP documentation required by 009-009 of NAVSEA Standard Items at the completion of work and/or a minimum of one day prior to system testing/operation.   |            |
|   | 009-030 Boiler Sample Tube; inspect  |            |

|         | FY28 CH 1 NSI Reporting Requirements & Checkpoints  |             |  |
|---------|---|-------------|--|
|         | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.   |             |  |
| Para    | Number / Title  | Checkpoint  |  |
| 3.5.3   | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.5.1 and 3.5.2 to the SUPERVISOR.   |             |  |
|         | 009-031 Boiler Waterjet Cleaning; accomplish  |             |  |
| 3.8     | "CLEANLINESS"   | (V)(G)      |  |
|         | 009-032 Cleaning and Painting Requirements; accomplish  |             |  |
| 3.1.3.1 | Maintain a current copy of material certification of abrasive blast media conforming to MIL-A-22262, A-A-1722, A-A-59316, SSPC-AB 3, or SSPC-AB 4 for reference by the SUPERVISOR. Copy must be available prior to blasting. When using stainless steel media, maintain a current copy of the manufacturer's commercial data sheet to validate media contains a minimum of 10.5 percent chromium. Copy must be available prior to blasting. MIL-A-22262 abrasives must be listed on the Qualified Products List (QPL), or the repair activity must have written notification from NAVSEA indicating pending listing on the QPL. Submit one legible copy, in hard copy or approved transferrable media, to the SUPERVISOR upon request. For A-A-1722, A-A-59316, SSPC-AB 3, or SSPC-AB 4 abrasives, a complete data package demonstrating compliance with the requirements must be provided by the supplier to the procuring activity. Exceptions are listed in 3.1.3.2 and 3.1.3.3. |             |  |
| 3.1.3.6 | "STEEL MEDIA BLASTING PROCESS AND MEDIA CONTAINMENT INSPECTION"   | (V)(G)      |  |
| 3.1.3.8 | "FINAL BLASTING MEDIA VISUAL INSPECTION"  | (V)(G)      |  |
| 3.1.32  | "CLEANING"  | (I)         |  |
| 3.7.2   | If using QA Appendices, submit one legible copy, in hard copy or approved transferrable media, of recorded in-<br>process information on QA Checklist Forms to the SUPERVISOR within 72 hours of completion of preservation of<br>each separate location listed in the invoking Work Item or task order.  |             |  |
| 3.8.1.2 | For areas listed in 3.7, if requested by the SUPERVISOR, prepare and submit one legible copy, in hard copy or approved transferrable media, of Coatings Application Product Summary (CAPS) sheet (QA Checklist Form Appendix 8).  |             |  |
| 3.10.2  | "CLEANLINESS" (See 4.4)   | (I)or(I)(G) |  |
| 3.10.5  | "SURFACE PROFILE" (See 4.4)   | (I)or(I)(G) |  |
| 3.10.6  | "CONDUCTIVITY MEASUREMENT"  | (I)(G)      |  |
| 3.10.7  | "SURFACE PREPARATION" (See 4.4)   | (I)or(I)(G) |  |
| 3.10.9  | "COATING INSPECTION FOR EACH PAINT COAT" (Consists of Coating Thickness, Holidays, and Cleanliness) (See 4.4)   | (I)or(I)(G) |  |
| 3.11.4  | "SURFACE PROFILE" (See 4.4)   | (I)or(I)(G) |  |
| 3.11.11 | "NONSKID MIXING AND APPLICATION" (See 4.4)  | (I)or(I)(G) |  |
| 3.11.12 | "NONSKID SPREAD RATE AND HOLIDAY INSPECTION" (See 4.4)  | (I)or(I)(G) |  |

|             | FY28 CH 1 NSI Reporting Requirements & Checkpoints   |                  |  |
|-------------|--|------------------|--|
|             | <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.  |                  |  |
| Para        | Number / Title   | Checkpoint       |  |
|             | 009-033 Rotating Electrical Equipment; rewind  |                  |  |
| 3.21        | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.1.1, 3.1.2, 3.2, 3.3.1 through 3.3.2.1, 3.3.5 through 3.3.7, 3.5.1, 3.5.3 through 3.5.5, 3.6.1 through 3.6.3, 3.9, 3.10, 3.11, 3.17.1.5, 3.18, 3.18.2, 3.19, and 3.20 to the SUPERVISOR."   |                  |  |
| 3.23        | "OPERATIONAL TEST"   | (V)(G)           |  |
| 3.24        | Submit one legible copy, in hard copy or approved transferrable media, of a report listing data recorded in 3.1.1, 3.1.2, 3.2, 3.22 and 3.23 through 3.23.3 to the SUPERVISOR.   |                  |  |
| 4.4         | Data received in 3.17.1.5 must be forwarded to the SUPERVISOR for the purpose of initiating action ensuring shipboard databases such as the Equipment Guidance List (EGL) are updated to reflect the change in maintenance requirements for converted motors. Additionally, where APL changes are initiated to convert to ELDS bearings, a COSAL feedback report will be submitted, providing the NSN and part number for the ELDS bearing. The following website to initiate changes to Technical Manuals, APLs, etc.: http://www.navy311.navy.mil. |                  |  |
|             | 009-036 Controller; repair   |                  |  |
| 3.6         | Submit one legible copy, in approved transferrable media, of a report listing retained accessories in 3.1.1 and results of the requirements of 3.2, 3.5 and 3.5.1 to the SUPERVISOR.   |                  |  |
| 3.12        | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.9, 3.11, and a list of new components and wiring installed to the SUPERVISOR.   |                  |  |
| 3.14.1      | "PRELIMINARY SEQUENCE TEST"  | (V)              |  |
| 3.15        | "OPERATIONAL TEST"   | (V)(G)           |  |
|             | 009-038 Boiler, Catapult Accumulator and Reboiler Dry Lay-up; accomplish   |                  |  |
| 3.4         | "INSPECT BOILER, ACCUMULATOR AND REBOILER LAY-UP"  | (V)              |  |
| 9-039 Techn | ical Manual Contract Requirement (TMCR) for a New Technical Manuals for Commercial Equipment/C   | omponent; accomp |  |
| 3.1.1.1     | Submit 3 advance copies to the SUPERVISOR for review within 10 days upon receipt of equipment/component from the vendor.   |                  |  |
| 3.1.2       | Submit supplementary data for commercial manuals in accordance with 2.1 to the SUPERVISOR.   |                  |  |
| 3.1.2.2     | Submit 3 review draft copies (RDC) of the supplementary data to the SUPERVISOR for review within 10 days of receipt of equipment from vendor.  |                  |  |
| 3.2.1.1     | Submit 3 review draft copies (RDC) of the supplementary data to the SUPERVISOR for review within 10 days of receipt of equipment from vendor.  |                  |  |
| 3.2.1.2     | Submit one proof copy and one reproducible copy with integrally related art to the SUPERVISOR not later than 30 days after receipt of the reviewed final reproducible copy (FRC).  |                  |  |

|                  | FY28 CH 1 NSI Reporting Requirements & Checkpoints   |                    |  |
|------------------|--|--------------------|--|
|                  | <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.  |                    |  |
| Para             | Number / Title   | Checkpoint         |  |
| 3.3.1.1          | Submit 3 review draft copies (RDC) to the SUPERVISOR for review within 10 days after receipt of equipment/component.   |                    |  |
| 3.3.1.2          | Submit one proof copy and one final reproducible copy (FRC) with integrally related art to the SUPERVISOR not later than 30 days after receipt of the reviewed draft copy.   |                    |  |
| 0                | 09-040 Contractor Crane, Multi-Purpose Machine and Material Handling Equipment at a Naval Facility   | y; provide         |  |
| 3.7.3            | Submit one legible copy, in hard copy or approved transferrable media, of Attachment A to the SUPERVISOR no later than five days prior to the planned event unless alternate arrangements have been approved by the SUPERVISOR.                              |                    |  |
| 3.8.5            | Submit one legible copy, in approved transferrable media, of the accident report consisting of a summary of circumstances, and explanation of cause(s), and corrective actions taken, using Attachment C, to the SUPERVISOR within 15 days of each accident. |                    |  |
|                  | 009-045 Tapered Plug Valve; repair   |                    |  |
| 3.3.1.1          | "INSPECT CONTACT"  | (V)                |  |
| 3.5              | "HYDROSTATIC TEST"   | (V)(G)             |  |
| 3.6              | "SEAT TIGHTNESS"   | (V)(G)             |  |
| 3.7              | "SEAT TIGHTNESS"   | (V)(G)             |  |
|                  | 009-046 Butterfly Valve, Synthetic and Metal Seated; repair  |                    |  |
| 3.5              | "HYDROSTATIC TEST"   | (V)(G)             |  |
| 3.6              | "SEAT TIGHTNESS"   | (V)(G)             |  |
|                  | 009-047 Gate Valve; repair   |                    |  |
| 3.3              | "TORQUE TEST" (See 4.3)  | (I) or (V)         |  |
| 3.5              | "VERIFY LEVEL I PARTS AND CLEANLINESS"   | (I)(G)             |  |
| 3.6              | "HYDROSTATIC TEST (See 4.4)  | (V)(G) or (I)(C    |  |
| 3 <b>.6</b> .2   | "SEAT TIGHTNESS" (See 4.4)   | (V)(G) or (I)(C    |  |
|                  | 009-048 Pressure Seal Bonnet Valve Shop Repair; accomplish   |                    |  |
| 3.3              | "TORQUE TEST" (See 4.3)  | (I) or (V)         |  |
| 3.4              | "LIQUID PENETRANT INSPECT"   | (I)                |  |
| 3. <b>5</b> .4.1 | "VISUAL INSPECT" (See 4.3)   | (I) or (V)         |  |
| 3. <b>5</b> .5.1 | "INSPECT CONTACT" (See 4.3)  | (I) or (V)         |  |
| 3. <b>6</b>      | "VERIFY LEVEL I PARTS AND CLEANLINESS"   | (I)(G)             |  |
| <i>3.7</i>       | "HYDROSTATIC TEST" (See 4.4)   | (V)(G) or $(I)(G)$ |  |

|             | FY28 CH 1 NSI Reporting Requirements & Checkpoints                            |                    |  |
|-------------|---|--------------------|--|
|             | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require      | ongoing Reports.   |  |
| Para        | Number / Title  | Checkpoint         |  |
| 3.7.2       | "SEAT TIGHTNESS" (See 4.4)  | (V)(G) or (I)(G)   |  |
| 3.7.3       | "SEAT TIGHTNESS" (See 4.4)  | (V)(G) or (I)(G)   |  |
|             | 009-049 Pressure Seal Bonnet Valve In-Line Repair; accomplis                  | h                  |  |
| 3.2.2       | "TORQUE TEST" (See 4.3)   | (I) or (V)         |  |
| 3.2.3       | "LIQUID PENETRANT INSPECT"  | (I)                |  |
| 3.3.3.1     | "VISUAL INSPECT" (See 4.3)  | (I) or (V)         |  |
| 3.3.4.1     | "INSPECT CONTACT" (See 4.3)   | (I) or (V)         |  |
| 3.4         | "VERIFY LEVEL I PARTS AND CLEANLINESS"  | (I)(G)             |  |
|             | 009-050 Horizontal Swing Check Valve; repair                                  |                    |  |
| 3.4         | "INSPECT CONTACT"   | (V)                |  |
| 3. <b>6</b> | "HYDROSTATIC TEST"  | (V)(G)             |  |
| 3.7         | "SEAT TIGHTNESS"  | (V)(G)             |  |
|             | 009-051 Ball Valve; repair  |                    |  |
| 3.4         | "VERIFY LEVEL I PARTS AND CLEANLINESS"  | (I)(G)             |  |
| 3.5         | "INSPECT ALIGNMENT" (See 4.3)   | (I) or (V)         |  |
| 3.6         | "HYDROSTATIC TEST" (See 4.4)  | (V)(G) or $(I)(G)$ |  |
| <b>3.</b> 7 | "SEAT TIGHTNESS" (See 4.4)  | (V)(G) or (I)(G    |  |
|             | 009-052 Relief Valve; repair  |                    |  |
| 3.5         | "HYDROSTATIC TEST"  | (V)(G)             |  |
| 3. <b>6</b> | "SHOP TEST"   | (I)                |  |
| 3.7         | "SEAT TIGHTNESS TEST"   | (I)(G)             |  |
|             | 009-053 Bolted Bonnet, Globe, Globe Angle, and Globe Stop Check Valve Shop F  | Repair; accomplish |  |
| 3. <i>3</i> | "TORQUE TEST" (See 4.3)   | (I) or (V)         |  |
| 3. <b>5</b> | "VERIFY LEVEL I PARTS AND CLEANLINESS"  | (I)(G)             |  |
| 3. <b>6</b> | "HYDROSTATIC TEST" (See 4.4)  | (V)(G) or (I)(G)   |  |
| 3.7         | "SEAT TIGHTNESS" (See 4.4)  | (V)(G) or (I)(G)   |  |
| 3.8         | "BACK PRESSURE TEST" (See 4.4)  | (V)(G) or (I)(G)   |  |
|             | 009-054 Bolted Bonnet, Globe, Globe Angle, and Globe Stop Check Valve In-Line | Repair; accomplish |  |
| 3.2.2       | "TORQUE TEST"   | (I) or (V)         |  |
| 3.2.3       | "LIQUID PENETRANT INSPECT"  | (I)                |  |
| 3.3.4.1     | "INSPECT CONTACT" (See 4.3)   | (I) or (V)         |  |

|             | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |            |
|-------------|--|------------|
| Para        | Number / Title   | Checkpoint |
| 3.4         | "VERIFY LEVEL I PARTS AND CLEANLINESS"   | (I)(G)     |
|             | 009-055 Regulating/Reducing Valve; repair  |            |
| 3.5         | "HYDROSTATIC TEST"   | (V)(G)     |
| 3. <b>6</b> | "SHOP TEST"  | (I)        |
|             | 009-057 Reduction Gear Security Requirements; accomplish   |            |
| 3.3.3       | "INSPECTION/APPROVAL OF SECURITY CONTROL AREA"   | (V)(G)     |
| 3.5.4       | "PRE-OPENING CLEANLINESS"  | (V)(G)     |
| 3.6.2.1     | Submit one legible drawing or sketch of proposed enclosure(s) to the SUPERVISOR 5 days prior to entering the reduction gear. Drawing shall include enclosure access for installation of lifting gear (if required).  |            |
| 3.10        | "INSPECTION PRIOR TO CLOSURE"  | (V)(G)     |
| 3.10.3.1    | Submit one legible copy, in hard copy or approved transferrable media, of completed Attachments A and B to the SUPERVISOR within 2 days of final closure.  |            |
|             | 009-58 Pump and Driver Shaft Alignment; accomplish   |            |
| 3.2.1       | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the piping alignment check to the SUPERVISOR within 3 days of completing the disassembly alignment check.  |            |
| 3.3         | "INSPECT PIPING ALIGNMENT AT INSTALLATION"   | (V)(G)     |
| 3.5         | "COLD ALIGNMENT" (See 4.4)   | (V)(G)     |
| 3.5.2       | Submit one legible copy, in hard copy or approved transferrable media, of a completed alignment data collection form (Page 7-2 of 2.1) (see 4.5) for the results of the requirements of 3.5 to the SUPERVISOR.   |            |
| 3.7         | "FINAL HOT ALIGNMENT"  | (V)(G)     |
| 3.7.1       | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.7 to the SUPERVISOR. The report must include the completed alignment data collection form (page 7-2 of 2.1) (see Note 4.5) for final hot alignment condition.  |            |
|             | 009-060 Schedule and Associated Report for CNO Availability; provide and manage  |            |
| 3.1.7       | Include the following minimum data elements for each Work Activity in the schedule, as appropriate. Elements listed in Table 1 are not required to be displayed in ADOBE PDF views of submitted IPS unless otherwise directed in this NAVSEA Standard Item.  |            |
| 3.1.8       | Develop an export of the IPS data elements in a sortable/filterable spreadsheet format compatible with Microsoft Excel. The spreadsheet must include a column for each of these elements laid out in the order presented in table one from left to right. For AIT Installed alterations the Alt Type and Number should be entered in the Work Item Number field. |            |

|         | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.   |        |
|---------|---|--------|
| Para    | Number / Title  |        |
| 3.3.2   | Generate a Schedule Health Report that includes the following information: Number of incomplete activities with missing logic; Finish–to-Start Percentage; Number of incomplete activities with negative float; Number of incomplete activities with high duration; Throughput Percentage. Parameters exceeding threshold values require explanation. Submit Schedule Health Report with the Initial IPS, SOR, and at the 25, 50, and 75 percent progress of the availability. (See 4.1.29, for report element description and threshold values). |        |
| 3.5.2.1 | The representative must develop a report identifying missing or incomplete schedule integration data for known participants in the availability when the SOR is submitted. Identification of missing or incomplete schedule integration data is required to highlight areas of elevated IPS uncertainty, but must not be cause for delay in establishing the SOR nor the delivery of reports required under this NAVSEA Standard Item.  |        |
| 3.8     | Submit the following reports as listed in Adobe Acrobat (.pdf), Microsoft Excel (.xlsx), or Microsoft Word (.doc) compatible media as per Table 2 and Table 3   |        |
|         | 009-061 Shipboard Use of Fluorocarbon; control  |        |
| 3.4     | Submit written notification to the SUPERVISOR and the Commanding Officer's designated representative at least 4 hours, but not more than 24 hours prior to commencement, each time fluorocarbons are utilized aboard ship for any purpose. Identify the time, location, and purpose of each evolution. Notify the SUPERVISOR and Commanding Officer's designated ship's representative immediately prior to the actual start and upon completion of each evolution.   |        |
| 3.5     | "INSPECT FLUOROCARBON EQUIPMENT"  | (I)    |
| 3.6     | "INSPECT WORK SITE AND PROCESS PRIOR TO FLUOROCARBON OPERATIONS"  | (I)(G) |
|         | 009-062 Boiler Handhole and Manhole Seat and Plate; inspect   |        |
| 3.4     | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.3 to the SUPERVISOR. Report must list each handhole and manhole seat which failed to meet the minimum allowable values listed in Appendices 5D, 5E, and 6C of 2.1.   |        |
|         | 009-063 Lubricating Oil and Hydraulic Fluid; analyze  |        |
| 3.6     | Submit one legible copy, in hard copy or approved transferrable media, of a report listing completed test results of 3.2 through 3.5 for each sample to the SUPERVISOR. (See Note 4.1)  |        |
| 3.6.1   | Reports must be submitted within 2 days after the qualified chemical laboratory (as listed in Table 262-4-2 NOAP Laboratories with Capabilities and Contact Information of 2.1) receives each sample.   |        |

|          | <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.  |            |
|----------|--|------------|
| Para     | Number / Title   | Checkpoint |
| 3.8      | Submit one legible copy, in hard copy or approved transferrable media, of original manufacturer's certificate of compliance and material conformance test data in Appendix B NOAP Equipment Wear Metal Limits, Appendix C NOAP Physical Properties Limits and Appendix E DRS Physical Property and Wear Metal Limits of 2.1, as applicable, and Table 556-8-1 Allowable Use Limits of Hydraulic Fluids of 2.2, 7 days prior to use of new fluids and oils. |            |
|          | 009-065 Polychlorinated Biphenyls (PCBs); control  |            |
| 3.1.1    | Submit one legible copy, in approved transferrable media, of a report listing results of the inspection conducted in 3.1 to the SUPERVISOR if a leak, deterioration, or corrosion is found.  |            |
| 3.2.1    | Submit one legible copy, in approved transferrable media, of a report verifying wool felt (gasket or damping material), location, and approximate quantity to the SUPERVISOR.  |            |
| 3.3      | Provide a copy of a control, method of removal, and disposal plan in accordance with 2.1 and/or 2.2 to the SUPERVISOR.   |            |
|          | 009-067 Integrated Total Ship Testing; manage  |            |
| 3.1.1.3  | Submit one legible copy, in approved transferrable media, of the CTP to the SUPERVISOR no later than 15 days prior to availability start date.   |            |
| 3.2.1.7  | Submit one legible copy, in approved transferrable media, of the ITSTP to the SUPERVISOR no later than the start of the availability.  |            |
| 3.2.2.3  | Submit one legible copy, in approved transferrable media, of each updated or changed test procedure to the SUPERVISOR at least 3 days prior to implementation.   |            |
| 3.2.2.6  | Submit one legible copy, in approved transferrable media, of each test procedure to the SUPERVISOR for review and approval. Submission shall be no later than 14 days prior to start of the required test or as otherwise designated by the SUPERVISOR.  |            |
| 3.2.2.8  | Submit one legible copy, in approved transferrable media, of any editorial or SUPERVISOR approved technical changes made to the test procedure to the SUPERVISOR within one day of making the change.  |            |
| 3.2.2.10 | Submit one legible copy, in approved transferrable media, of the completed test procedure no later than <i>one</i> day after test completion.  |            |
| 3.3.6    | Submit one legible copy in approved transferrable media of minutes and changes to the CTP and ITSTP to TSTTG members no later than 2 business days after each meeting.   |            |
|          | 009-068 Availability Work Certification (AWC) Data for Chief of Naval Operations (CNO) Availability; p   | rovide     |

| <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports. |  |                  |
|---|--|------------------|
| Para  | Number / Title   | Checkpoint       |
| 3.1.4   | Revise the MRL weekly throughout the availability to include each addition, deletion, modification and completion. Any revisions to MRL KE ties must be submitted via Condition Found Report (CFR) in NMD and be reviewed and approved by the SUPERVISOR. Weekly revisions must incorporate any changes requested by the SUPERVISOR. The MRL must be updated as changes are made which affect the requirements of NAVSEA Standard Items 009-060 and NAVSEA Standard Items 009-067.   |                  |
| 3.1.4.1   | Submit one legible copy, in approved transferrable media, via CFR in NMD, of the revised MRL to the SUPERVISOR one day prior to the weekly progress meeting throughout the availability.   |                  |
| 3.1.5   | Submit one legible copy, in approved transferrable media, via CFR in NMD of a report listing proposed changes to the original Work Activity's relevant KE and milestone to the SUPERVISOR, to obtain concurrence prior to making the changes. The SUPERVISOR will adjudicate any differences.  |                  |
| 3.3.6   | Submit one legible copy, in approved transferrable media, of each Work Completion Certification Memorandum, including any enclosures, for each KE to the SUPERVISOR. Memorandums must be submitted throughout the availability, not later than 24 hours prior to the scheduled KE(s) Work Completion Certification with the RMC/NSA Chief Engineer Technical Warrant Holder (TWH).   |                  |
|   | 009-069 Heavy Weather/Mooring Plan; provide  |                  |
| 3.1   | Establish and maintain a written Heavy Weather Plan that must be implemented during gales, storms, hurricanes, and destructive weather, including mooring calculations in accordance with 2.1 and 2.2, using 2.3 and 2.4 for guidance. The documented Heavy Weather Plan must be submitted to the SUPERVISOR for a document review and acceptance. The contractor must have an acceptable documented Heavy Weather Plan, in accordance with this NAVSEA Standard Item, in place no later than 15 days prior to availability start date. The Heavy Weather Plan must be subject to periodic conformity audits by the SUPERVISOR throughout the contract.    |                  |
| 3.1.1   | Submit updated or changed plans to the SUPERVISOR as they occur.   |                  |
| 3.4.2   | Submit mooring calculations for the worst anticipated loading condition during the availability. For ships with a self-compensating fuel system, the loading condition must show the self-compensation fuel system full of water, fuel, or some combination of fuel and water, projecting the worse possible condition as shown in calculations for maintaining ship's stability. Determine the combined loading due to wind load from each direction and both peak flood and ebb current loads at low and high tides. Calculations may require re-submittal if significant changes occur from the original estimate on which the calculations were based. |                  |
| 009-070   | Confined Space Entry, Certification, Fire Protection, Fire Prevention and Housekeeping for Unmanned Ve   | ssel; accomplish |

| NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports. |   |            |
|---|---|------------|
| Para  | Number / Title  | Checkpoint |
| 3.3.1.1   | Submit one legible copy, in approved transferrable media, of the training program when requested by the SUPERVISOR.   |            |
| 3.7.1   | Submit one legible copy, in approved transferable media, of request for deviation to the SUPERVISOR.  |            |
| 3.7.2   | Submit one legible copy, in approved transferrable media, of a written report of the discrepancies and corrective actions, using Attachment A, to be taken to the SUPERVISOR within 4 hours after completion of the inspection.   |            |
|   | 009-071 Piping System; test   |            |
| 3.1.2   | "VISUAL INSPECTION - SHOP TEST" (See Note 4.2)  | (I)(G)     |
| 3.1.3   | "VISUAL INSPECTION - HYDROSTATIC, LOW PRESSURE AIR, VACUUM, OR OPERATING PRESSURE TEST" (See Note 4.2)  | (I)(G)     |
| 3.5   | Submit one legible copy, in approved transferrable media, reporting the results of the test listing the requirements of 3.2 through 3.4, including each location of the new and disturbed gravity drain/new and disturbed sounding tube piping to the SUPERVISOR.   |            |
|   | 009-072 Physical Security at a Private Contractor Facility; accomplish  |            |
| 3.3   | Submit one legible copy, in approved transferrable media, of the plan to the SUPERVISOR for review and approval no later than 15 days prior to availability start date.   |            |
| 3.3.2   | Any changes at the Contractor's facility affecting physical security or the approved plan shall be submitted to the SUPERVISOR for approval within 24 hours.  |            |
| 3.5   | Prepare an itemized statement of cost incurred for the work covered by this Standard Item that was necessary to meet Force Protection Conditions different from that specified in the solicitation. Submit one legible copy, in approved transferrable media, of the statement to the SUPERVISOR within 30 days of delivery or redelivery (as applicable) of the ship. The statement must itemize the total direct labor hours with the applicable direct labor rates, overhead, General and Administrative (G&A) and/or other indirect rates, material, material handling charges, subcontractor costs, Other Direct Costs (ODC), and freight costs (as applicable). Where final overhead rates are not available, use the most current billing rate(s). |            |
| ttachment A   | Closed Circuit Television (CCTV) installs will be planned for installation by using Chapter 4 of the Unified Facilities Criteria (UFC) 4-021-02NF. Plans will be submitted to the SUPERVISOR for approval, prior to installation. This UFC document provides guidance on how to design electronic security systems required by the current antiterrorism/force-protection environment.  |            |
|   | 009-073 Shipboard Electrical/Electronic Cable Procedure; inspect, test, install, remove, and repair   |            |
| 3.1.1   | Submit one legible copy, in hard copy or approved transferrable media, of the credentials of the Qualified Personnel accomplishing connector fabrication, Supervision, and QA Inspection to the SUPERVISOR prior to the start or continuation of work. Submit any change as it occurs.  |            |

|                 | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |            |  |
|-----------------|--|------------|--|
| Para            | Number / Title   | Checkpoint |  |
| 3.2.1           | Submit one legible copy, in hard copy or approved transferrable media, of a report listing inspection results including cable installation conditions not in compliance with 2.1, 2.3 and 2.11 to the SUPERVISOR, using Attachments A and B, within 4 days of completion of inspections. (See 4.7)   |            |  |
| 3.11            | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.4.9 and 3.6.2, including circuit numbers, lead numbers, and readings obtained, to the SUPERVISOR within 3 days of completion of tests. Record data in Attachment C or equivalent form that contains the requirements of "Attachment C".  |            |  |
|                 | 009-074 Occupational, Safety and Health Plan; accomplish   |            |  |
| 3.21            | Submit a written request to use Ship's Force services (e.g., air, water and electrical power). Request must include rational for deviation, duration of use, and type and description of equipment that will be utilizing ship's services.   |            |  |
| 3.21.1          | Submit one legible copy, in approved transferrable media, of each request to the SUPERVISOR.   |            |  |
|                 | 009-075 Circuit Breaker; repair  |            |  |
| 3.2.5           | Submit one legible copy, in approved transferrable media, of a report listing test and inspection results and missing and defective components, circuitry and hardware to the SUPERVISOR.  |            |  |
| 3.6             | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.4, 3.5, and a list of new components, assemblies, subassemblies, internal circuitry, and hardware installed to the SUPERVISOR.  |            |  |
| 3.8             | "OPERATIONAL TEST"   | (V)(G)     |  |
| 4.2             | Repair and overhaul will be accomplished by the Navy Designated Overhaul Point (DOP) at Puget Sound Naval Shipyard, the OEM, or a commercial repair facility that has demonstrated to the SUPERVISOR the capability to perform the work. Capability to perform circuit breaker overhaul and repair work includes having the facilities, trained mechanics, and access to the OEM's qualified parts and repair procedures. Use of non-qualified restricted parts violates the integrity of the circuit breaker, nullifying the breakers prior qualification under the QPL process. Restricted parts must be obtained from the OEM either directly or via (if available) the Federal stock system. If a restricted part is replaced with an unqualified part, the qualification of the particular circuit breaker is revoked until the full set of QPL required tests are repeated and submitted to NAVSEA for approval. |            |  |
|                 | 009-076 Waveguide and Rigid Coaxial Lay-Up; accomplish   |            |  |
| 3.2.4 <b>.2</b> | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.2.4 <i>and</i> 3.2.4.1 to the SUPERVISOR.   |            |  |

|       | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.   |            |  |
|-------|---|------------|--|
| Para  | Number / Title  | Checkpoint |  |
| 3.3   | Prior to the start of the PCP, submit one legible copy, in approved transferrable media, of Ship's Force notification in accordance with Paragraph 16-4.7.1.4 (plugs), or Paragraph 16-5.2.9 (patches), or Paragraph 16-6.6.10 (dry chambers), or Paragraphs 16-7.6.5 and 16-7.6.8 (stern tube seals) of 2.2 to the SUPERVISOR. (See Note 4.4 |            |  |
| 3.4   | Prior to the removal of the cofferdam, submit one legible copy, in approved transferrable media, of Ship's Force notification of the location of the patch and level of protection (single or double barrier) to the SUPERVISOR. (See Note 4.4)   |            |  |
| 3.5   | "REMOVAL OF COFFERDAM"  | (I)(G)     |  |
| 3.6   | "VERIFY COFFERDAM, RIGGING AND ASSOCIATED HARDWARE REMOVED"   | (I)(G)     |  |
|       | 009-078 Passive Countermeasure System (PCMS) Material; repair   |            |  |
| 3.1.2 | "ENVIRONMENTAL REQUIREMENTS"  | (V)        |  |
| 3.1.3 | "WELD FAIRING"  | (V)        |  |
| 3.1.4 | "FINAL INSPECTION"  | (V)(G)     |  |
|       | 009-079 Government Owned Material (GOM) Status for Multi-Ship Multi-Option (MSMO) Availability; 1   | report     |  |
| 3.2   | Prepare and submit one legible copy of GOM Status Reports in approved transferrable media (similar or equal to Excel).  |            |  |
| 3.3   | Submit the GOM Status Report to the SUPERVISOR 4 days prior to the 50 percent conference and 5 days after the end of the availability.  |            |  |
|       | 009-080 Ship's Facility; maintain   |            |  |
| 3.3   | Submit one legible copy, in approved transferrable media, of a detailed schedule showing when each facility/system will be disrupted to accomplish 3.1.5.   |            |  |
| 3.3.2 | Submit updated schedules weekly throughout the entire availability.   |            |  |
|       | 009-081 Compartment Closeout; accomplish  |            |  |
| 3.1   | Submit one legible copy, in approved transferrable media, of a compartment closeout schedule to the SUPERVISOR no later than the 50 Percent Review Conference for all CNO availabilities and non-CNO availabilities 9 weeks in length or longer.  |            |  |
| 3.2   | "COMPARTMENT INSPECTION"  | (V)(G)     |  |
|       | 009-082 Installation of Equal Component Vice Specified Component; report  |            |  |
| 3.1   | Submit one legible copy, in hard copy or approved transferrable media, of a report listing the following data to the SUPERVISOR in each instance when the Work Item allows, and the contractor chooses, to install "an equal component" vice a "specified component" listed in the Work Item.   |            |  |

| NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports. |   |                  |
|---|---|------------------|
| Para  | Number / Title  | Checkpoint       |
| 3.4   | Submit one legible copy, in hard copy or approved transferrable media, of a report listing the certification and testing of each wire rope to the SUPERVISOR.   |                  |
|   | 009-087 Chemical Disinfection Procedure; accomplish   |                  |
| 3.2.1   | Submit one legible copy, in approved transferrable media, of the chlorine residual test to the SUPERVISOR not later than one day after the completion of the test, stating that minimum FAC level has been met in accordance with 2.1.  |                  |
| 3.4.2   | Submit one legible copy, in approved transferrable media, of completed report to the SUPERVISOR not later than one day after the completion of the test, with certification that the water is safe for human consumption.   |                  |
| 9-088 Coll  | ection, Holding and Transfer (CHT) and Motor Gasoline (MOGAS) Tank, Space, and Piping, including S  | Sewage or (MOGAS |
|   | Contaminated Tank, Space, and Piping; certify   |                  |
| 3.1.3   | Submit one legible copy, in approved transferrable media, of a list of tanks or spaces to be certified to the SUPERVISOR at least one day prior to commencement of work.  |                  |
| 3.1.4   | Submit the Process Control Procedure (PCP) for a step-by-step procedure of how the certification process will be accomplished in accordance with 009-009 of NAVSEA Standard Items to the SUPERVISOR only if an Approved Technical Procedure (ATP) or Engineering Approved Technical Procedure (EATP) is not specified in the Work Item. | PCP Required     |
|   | 009-091 Propeller In-Place Inspection; accomplish   |                  |
| 3.1   | "VISUAL INSPECTION"   | (I)              |
| 3.2.1   | Submit one legible copy, in approved transferrable media, of completed Propeller Visual Technical Inspection Report Forms, NAVSEA 9245/3, listing results of the visual inspection and a sketch showing the size and location of any cracks or defects to the SUPERVISOR.   |                  |
| 3.4   | "INSPECT BLADE ALIGNMENT"   | (V)              |
| 3.5.1   | "INSPECT BLADE EDGE PROTECTION REMOVAL"   | (V)              |
|   | 009-092 Resilient Mount; install  |                  |
| 3.1.1   | Submit one legible copy, in approved transferrable media, of heavily mis-loaded or deformed mounts to the SUPERVISOR within 3 days of identifying the condition.  |                  |
| 3.2.1.1   | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.2.1 to the SUPERVISOR within 5 days after equipment removal.   |                  |
| 3.3.2   | Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.3 and 3.3.1 to the SUPERVISOR.   |                  |

| NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  Number / Title  3.1.2 Submit the names of the primary and secondary point of contact to the SUPERVISOR in writing prior to availability start date.  3.2.2.1 Submit one legible copy, in approved transferrable media, of Safety Data Sheet (SDS) for each Extremely Hazardous Substances (EHS) listed in 2.3 brought aboard the Government facility.  009 095 Mechanically Attached Fittings (MAFs); install  Prepare a written procedure for approval by the SUPERVISOR identifying the specific MAF process that may be utilized. The procedure requires a one-time submittal/acceptance unless Standard Items and/or references change or contractor's status changes.  3.2.2 Submit one legible copy, in approved transferrable media, of the procedure to the SUPERVISOR at least 7 days prior to initial implementation of procedure.  3.2.2.1 Submit updated or changed procedures to the SUPERVISOR at least 3 days prior to implementation.  3.3.1 Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying the type of MAF, location (space), and system where the contractor exercises the option to install MAFs in lieu of weld fittings. | Checkpoint   |
|---|--------------|
| 3.1.2 Submit the names of the primary and secondary point of contact to the SUPERVISOR in writing prior to availability start date.  3.2.2.1 Submit one legible copy, in approved transferrable media, of Safety Data Sheet (SDS) for each Extremely Hazardous Substances (EHS) listed in 2.3 brought aboard the Government facility.  009 095 Mechanically Attached Fittings (MAFs); install  Prepare a written procedure for approval by the SUPERVISOR identifying the specific MAF process that may be utilized. The procedure requires a one-time submittal/acceptance unless Standard Items and/or references change or contractor's status changes.  Submit one legible copy, in approved transferrable media, of the procedure to the SUPERVISOR at least 7 days prior to initial implementation of procedure.  Submit updated or changed procedures to the SUPERVISOR at least 3 days prior to implementation.  Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying the type of  | Спескроіп    |
| start date.  3.2.2.1 Submit one legible copy, in approved transferrable media, of Safety Data Sheet (SDS) for each Extremely Hazardous Substances (EHS) listed in 2.3 brought aboard the Government facility.  009 095 Mechanically Attached Fittings (MAFs); install  Prepare a written procedure for approval by the SUPERVISOR identifying the specific MAF process that may be utilized. The procedure requires a one-time submittal/acceptance unless Standard Items and/or references change or contractor's status changes.  3.2.2 Submit one legible copy, in approved transferrable media, of the procedure to the SUPERVISOR at least 7 days prior to initial implementation of procedure.  3.2.2 Submit updated or changed procedures to the SUPERVISOR at least 3 days prior to implementation.  Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying the type of  |              |
| Substances (EHS) listed in 2.3 brought aboard the Government facility.  009 095 Mechanically Attached Fittings (MAFs); install  Prepare a written procedure for approval by the SUPERVISOR identifying the specific MAF process that may be utilized. The procedure requires a one-time submittal/acceptance unless Standard Items and/or references change or contractor's status changes.  Submit one legible copy, in approved transferrable media, of the procedure to the SUPERVISOR at least 7 days prior to initial implementation of procedure.  Submit updated or changed procedures to the SUPERVISOR at least 3 days prior to implementation.  Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying the type of   |              |
| Prepare a written procedure for approval by the SUPERVISOR identifying the specific MAF process that may be utilized. The procedure requires a one-time submittal/acceptance unless Standard Items and/or references change or contractor's status changes.  Submit one legible copy, in approved transferrable media, of the procedure to the SUPERVISOR at least 7 days prior to initial implementation of procedure.  Submit updated or changed procedures to the SUPERVISOR at least 3 days prior to implementation.  Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying the type of   |              |
| 3.2 utilized. The procedure requires a one-time submittal/acceptance unless Standard Items and/or references change or contractor's status changes.  3.2.2 Submit one legible copy, in approved transferrable media, of the procedure to the SUPERVISOR at least 7 days prior to initial implementation of procedure.  3.2.2.1 Submit updated or changed procedures to the SUPERVISOR at least 3 days prior to implementation.  Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying the type of   |              |
| prior to initial implementation of procedure.  3.2.2.1 Submit updated or changed procedures to the SUPERVISOR at least 3 days prior to implementation.  Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying the type of   |              |
| Submit one legible copy, in approved transferrable media, of a report to the SUPERVISOR identifying the type of   |              |
|   |              |
|   |              |
| 009-100 Ship's Stability; maintain  |              |
| For CG 47 and DDG 51 Class Ships only, submit the Process Control Procedure (PCP) in accordance with 009-009 of NAVSEA Standard Items to the SUPERVISOR:  • Within 10 business days prior to start of availability for CNO scheduled availabilities;  • Within 5 business days after award for non-CNO availabilities; and  • Within 5 business days of any contract change order authorizing work that will alter the ship's condition of stability and after that, updated at a minimum of once every 30 days,  | PCP Required |
| 009-101 Ship Transit and Berthing; accomplish   |              |
| Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.1 through 3.3 to the SUPERVISOR 15 days prior to availability start date.  |              |
| 009-103 Weight and Moment Change Data; provide  |              |
| 3.1.2 Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.1.1 to the SUPERVISOR.   |              |
| 3.1.2.2 Submit a separate data sheet for each applicable Work Item number.  |              |
| 009-104 Vibration Testing and Analysis; accomplish  |              |
| 3.1.3 Submit one legible copy, in hard copy or approved transferrable media, of written substantiation of the credentials of the personnel to the SUPERVISOR 7 days prior to the start of vibration testing.  |              |
| 3.1.3.1 Submit any change of certification and/or personnel as it occurs to the SUPERVISOR.   |              |

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|---|---|------------|
| NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports. |   |            |
| Para  | Number / Title  | Checkpoint |
| 3.2.6.1   | Submit one legible copy, in hard copy or approved transferrable media, of the following to the SUPERVISOR within 2 days of completion of vibration analysis.  |            |
|   | 009-106 Work Authorization Form Coordinator (WAFCOR); provide   |            |
| 3.2   | The WAFCOR must be responsible for the work authorization control process for all Repair Activity (RA) work being performed during the contract performance period. The WAFCOR must receive, process, compare, and coordinate all WAFs and Technical Work Documents (TWDs) submitted by RAs in accordance with the requirements of Volume IV, Chapter 10, of 2.1. The WAFCOR must meet daily with the designated representatives from each RA, the Commanding Officer's designated representative, and the SUPERVISOR to eliminate any tag-out conflicts, and to advise the SUPERVISOR of any work authorization problems that could impact the RA's or the ship's work operations and testing. |            |
| 3.2.1   | The WAFCOR must ensure that each RA submits a properly filled out WAF. The WAF/TWD must show or explain the job description for each work authorization. The WAFCOR must assign a tracking number and submit the WAF to the Commanding Officer's designated representative. The Commanding Officer's designated representative will determine if adequate isolation and plant/system conditions exist to safely and properly conduct the work, authorize and hang tag-outs, and sign the WAF. Each individual RA must submit work authorizations even if multiple RAs are working on the same components.   |            |
| 3.2.3   | The WAFCOR must ensure that WAF revisions or changes submitted by the cognizant RAs are processed prior to proceeding with the work necessitating the change/revision to the WAF.   |            |
|   | 009-107 Piping System Cleanliness Restoration (Non-Nuclear); accomplish   |            |
| 3.2.1   | "VERIFY CLEANLINESS"  | (I)(G)     |
| 3.2.2   | "VERIFY PROPER EQUIPMENT AND SETUP"   | (V)(G)     |
| 3.3.1   | "VERIFY CLEANLINESS"  | (I)(G)     |
| 3.3.2   | "VERIFY PROPER EQUIPMENT AND SETUP"   | (V)(G)     |
| 3.4.1   | "VERIFY CLEANLINESS"  | (I)(G)     |
| 3.4.2   | "VERIFY PROPER EQUIPMENT AND SETUP"   | (V)(G)     |
| 3.5.1   | "VERIFY CLEANLINESS"  | (I)(G)     |
| 3.5.2   | "VERIFY PROPER EQUIPMENT AND SETUP"   | (V)(G)     |
| 3.6.1   | "VERIFY CLEANLINESS"  | (I)(G)     |
| 3.6.2   | "VERIFY PROPER EQUIPMENT AND SETUP"   | (V)(G)     |
| 3.7.1   | "VERIFY CLEANLINESS"  | (I)(G)     |
| 3.7.2   | "VERIFY PROPER EQUIPMENT AND SETUP"   | (V)(G)     |

|         | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |           |  |
|---------|--|-----------|--|
| Para    | Number / Title   | Checkpoin |  |
| 3.8.2   | "VERIFY PROPER EQUIPMENT AND SETUP"  | (V)(G)    |  |
| 3.9.1   | "VERIFY CLEANLINESS"   | (I)(G)    |  |
| 3.9.2   | "VERIFY PROPER EQUIPMENT AND SETUP"  | (V)(G)    |  |
| 3.10.1  | "VERIFY CLEANLINESS"   | (I)(G)    |  |
| 3.10.2  | "VERIFY PROPER EQUIPMENT AND SETUP"  | (V)(G)    |  |
| 3.11.1  | "VERIFY CLEANLINESS"   | (I)(G)    |  |
| 3.11.2  | "VERIFY PROPER EQUIPMENT AND SETUP"  | (V)(G)    |  |
| 3.12.1  | "VERIFY CLEANLINESS"   | (I)(G)    |  |
| 3.12.2  | "VERIFY PROPER EQUIPMENT AND SETUP"  | (V)(G)    |  |
| 3.13.1  | "VERIFY CLEANLINESS"   | (I)(G)    |  |
| 3.13.2  | "VERIFY PROPER EQUIPMENT AND SETUP"  | (V)(G)    |  |
| 3.14.1  | "VERIFY CLEANLINESS"   | (I)(G)    |  |
| 3.14.2  | "VERIFY PROPER EQUIPMENT AND SETUP"  | (V)(G)    |  |
|         | 009-109 Non-SUBSAFE Work on SUBSAFE-Certified Vessels; accomplish  |           |  |
| 3.1.1   | Submit one legible copy, in approved transferrable media, of the training plan to the SUPERVISOR no later than 15  |           |  |
| 3.1.1   | days prior to availability start date.   |           |  |
| 3.1.2   | Submit revisions to the training plan to the SUPERVISOR for review and acceptance prior to use.  |           |  |
| 3.2.2   | Submit one legible copy, in approved transferrable media, of a list of qualified contractor and subcontractor  |           |  |
|         | personnel to the SUPERVISOR no later than 15 days prior to start of work.  |           |  |
| 3.2.2.1 | Submit updates to the list as changes occur throughout the availability.   |           |  |
|         | 009-110 Non-Nuclear Work on a Nuclear Vessel; accomplish   |           |  |
| 3.1.1   | Submit one legible copy, in approved transferrable media, of the training plan to the SUPERVISOR no later than 15 days prior to availability start date. |           |  |
| 3.1.2   | Submit revisions to the training plan to the SUPERVISOR for review and acceptance prior to use.  |           |  |
| 3.2.2   | Submit one legible copy, in approved transferrable media, of a list of qualified contractor and subcontractor  |           |  |
| 3.2.2   | personnel to the SUPERVISOR no later than 15 days prior to start of work.  |           |  |
| 3.2.2.1 | Submit updates to the list as changes occur throughout the availability.   |           |  |
| 3.3.5   | Submit one legible copy, in approved transferrable media, of a written report of the requirements of 3.3 to the  |           |  |

| NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports. |  |            |
|---|--|------------|
| Para  | Number / Title   | Checkpoint |
| 3.4   | Develop one legible copy, in approved transferrable media, of an availability status report that includes the revised IPS in accordance with Table 1. Note: some requirements may be submitted as separate attachments as specified within the table.  |            |
| 3.6   | Submit the following reports to the SUPERVISOR as listed in Table 2 in the specified format and timeline.  |            |
|   | 009-112 Prevention of Radiographic-Inspection Ionizing-Radiation Hazard; accomplish  |            |
| 3.3   | Submit one legible copy, in hard copy or approved transferrable media, of completed Radiography Operations Planning Work Sheet, Attachment A, to the SUPERVISOR fourteen days prior to start of work (unless otherwise approved by the SUPERVISOR) and obtain approval prior to commencement of radiography operations.  |            |
| 3.4   | Submit one legible copy, in hard copy or approved transferrable media, of a diagram illustrating the boundary where the exposure rate must not exceed 2 mr/hr (0.02 mSv/hr) or under special circumstances the dose to an individual in any unrestricted area would not exceed 2 mrem (0.02mSv) in any one hour, to the SUPERVISOR no later than 14 days prior to start of work. In addition, the boundary must meet the requirement that no individual member of the public will receive a dose in excess of 100 mrem (1mSv) in a calendar year from the radiographic work, exclusive of background radiation in accordance with 2.1 and 2.2. |            |
| 3.5.2.1   | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.5.2 to the SUPERVISOR, within one day.   |            |
| 3.6.1   | Submit one legible copy, in hard copy or approved transferrable media, of a follow-up report, to the SUPERVISOR, within 4 hours of the violation, using Boundary Violation Report, Attachment B.   |            |
| 3.7.1.1   | Submit one legible copy, in approved transferrable media, of a formal written report of the incident within one day to the SUPERVISOR.   |            |
|   | 009-113 Rotating Electrical Equipment with a Sealed Insulation Systems (SIS); rewind   |            |
| 3.1.1   | Submit one legible copy, in hard copy or approved transferrable media, of the NAVSEA Certification Recertification letter confirming the Repair Activity has fulfilled the requirements for the SIS process to the SUPERVISOR. The NAVSEA letter must indicate the type of motors and the range of motor frame sizes the activity is qualified to rewind.  |            |
| 3.1.2   | Submit any change of certification as it occurs to the SUPERVISOR.   |            |
| 3.14  | Submit one legible copy, in approved transferrable media, of a report listing data recorded in 3.5.1, through 3.5.2.3, 3.5.5 through 3.5.13, 3.5.17 through 3.5.22, 3.10.1.5, and 3.11 through 3.13 to the SUPERVISOR.   |            |
| 3.16  | "OPERATIONAL TEST"   | (V)(G)     |

|         | FY28 CH 1 NSI Reporting Requirements & Checkpoints   |              |  |
|---------|--|--------------|--|
|         | NOTE: Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.   |              |  |
| Para    | Number / Title   | Checkpoint   |  |
| 4.6     | Data received in 3.11.1.5 must be forwarded to the SUPERVISOR for the purpose of initiating action ensuring shipboard databases such as the Equipment Guidance List (EGL) are updated to reflect the change in maintenance requirements for converted motors. Additionally, where APL changes are initiated to convert to ELDS bearings, a COSAL feedback report must be submitted, providing the NSN and part number for the ELDS bearing by the SUPERVISOR. Utilize the following website to initiate changes to Technical Manuals, APLs, etc.: http://www.navy311.navy.mil. |              |  |
|         | 009-114 Mold Remediation; accomplish   |              |  |
| 3.3.6   | The notice and remediation plan must be submitted to the SUPERVISOR for review prior to commencement of the work operation. Authorization of the SUPERVISOR must be obtained before proceeding with the work.  |              |  |
| 3.7     | "FINAL INSPECTION"   | (V)(G)       |  |
|         | 009-115 Bearing Rebabbitting; accomplish   |              |  |
| 3.1.2   | " SHIPPING CRATE INSPECTION"   | (I)(G)       |  |
| 3.2.13  | "VERIFICATION OF BOND"   | (I)(G)       |  |
| 3.2.15  | "SHIPPING CRATE INSPECTION"  | (I)(G)       |  |
| 3.3     | Submit one legible copy, in hard copy or approved transferrable media, of the PCP with all substantiating documents within one day of completion of the requirements of 3.2.15. Provide one additional legible hard copy of the completed PCP with the bearing when shipped.   | PCP Required |  |
|         | 009-117 Combat Systems Light-Off; support  |              |  |
| 3.2.1   | Submit one legible copy, in approved transferrable media, of a report listing the status of CRS completion including a list of preliminary C5I Light-Off discrepancies to the SUPERVISOR weekly beginning at the 50 Percent Review Conference.  Submission can be concurrent with reports required by 009-060 and 009-081 of NAVSEA Standard Items.  |              |  |
| 3.2.2   | "JOINT INSPECTION"   | (V)(G)       |  |
|         | 009-118 CG Deck Loading; accomplish  |              |  |
| 3.1.1   | Submit one legible drawing or sketch of a proposed deck loading plan to the SUPERVISOR for review and acceptance 3 days prior to the start of the availability.  |              |  |
| 3.1.1.1 | Submit updated or changed plans to the SUPERVISOR as they occur.   |              |  |
|         | 009-120 Fact Finding and Critique of Unplanned Event; manage   |              |  |
| 3.1.2   | Initiate a preliminary investigation to identify and capture relevant facts regarding the unplanned event. Provide ongoing updates to the SUPERVISOR on immediate actions being taken and the status of the preliminary investigation. Complete the preliminary investigation and submit Attachment E to the SUPERVISOR within 24 hours of receiving direction to initiate actions under this NAVSEA Standard Item.  |              |  |

|         | <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.  |            |  |
|---------|--|------------|--|
| Para    | Number / Title   | Checkpoint |  |
| 3.2.1   | Accomplish initial Fact Finding Investigation and prepare a Preliminary Fact Finding Report using Attachment B, Fact Finding Report and Preparation Requirements. Submit a copy of the Preliminary Fact Finding Report to the SUPERVISOR within 3 days of being directed by the SUPERVISOR to proceed in accordance with 3.1.5 or 4 hours prior to the scheduled Critique Meeting, whichever occurs first. Request for additional time must be submitted to and approved by the SUPERVISOR. The Preliminary Fact Finding Report must contain a complete chronological statement of the facts relative to the occurrences leading up to and through the unplanned event, the immediate corrective actions taken, a working copy of Cause and Corrective Action Form to be refined during the Critique Meeting and any other documents used during the fact finding investigation. Include only facts such as what happened, when, where, who was present, who took action, etc. |            |  |
| 3.2.5.1 | A Critique Meeting may be deemed not warranted based on the results of the Fact Finding investigation. The problem(s) resulting in the unplanned event must be fully understood and cause(s) clearly known. The SUPERVISOR must concur in the decision to not hold a Critique Meeting and a Final Fact Finding Report must still be prepared and submitted.  |            |  |
| 3.3.9   | Submit one legible copy, in hard copy or approved transferrable media, of the Critique paperwork and associated reports to the SUPERVISOR within 3 days after conclusion of the Critique Meeting.  |            |  |
| 3.4     | Submit one legible copy, in hard copy or approved transferable media, of the Final Fact Finding Report listing the results of the investigation, along with all associated paperwork, to the SUPERVISOR within 15 days of being directed to investigate the Unplanned Event or as otherwise directed by the SUPERVISOR.  |            |  |
|         | 009-121 Ship Assessment/Inspection; accomplish   |            |  |
| 3.1.2.5 | Submit Technical Feedback Report (TFBR) to the SUPERVISOR to address any deficiencies or technical inaccuracies in the Assessment/Inspection procedure. Ensure TFBR describes what is required to properly perform Assessment/Inspection.  |            |  |
|         | 009-122 Temporary Padeye; install and remove   |            |  |
| 3.1.2   | Submit one legible copy, in hard copy or approved transferrable media, of a report listing the design of each planned temporary padeye not in compliance with 2.1 and 2.3 for SUPERVISOR approval 7 days prior to planned installation. Include material specification, dimensional drawing(s), weld joint design, intended use, and installation location.  |            |  |
| 3.2.1.1 | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.2 and 3.2.1 to the SUPERVISOR.   |            |  |
| 3.3     | "NONDESTRUCTIVE TESTING"   | (I)        |  |
| 3.5     | "NONDESTRUCTIVE TESTING"   | (I)        |  |

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|--|---|------------|--|
|  | NOTE: Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.  |            |  |
| Para   | Number / Title  | Checkpoint |  |
|  | 009-123 Fiber Optic Component; remove, relocate, repair, and install  |            |  |
| 3.1.2  | Submit one legible copy, in hard copy or approved transferrable media, of a report listing all personnel involved in accomplishing fiber optic installation or repair (e.g., installers, QA oversight, direct supervision) to the SUPERVISOR prior to the start or continuation of production work. Submit any changes as they occur. |            |  |
| 3.2.1  | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.2 including cable installation conditions not in compliance with 2.2 and 2.5 to the SUPERVISOR within 4 days of completion of inspections.  |            |  |
| 3.11   | Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.3.1.1, 3.3.6 through 3.3.9, 3.3.12, 3.3.13, 3.4.3, 3.4.4, 3.4.8, 3.4.12 through 3.4.17, 3.5.1 through 3.5.5, and 3.6 to the SUPERVISOR within 3 days after recording the data.                            |            |  |
|  | 009-124 Thermal Spray Nonskid Application; accomplish   |            |  |
| 3.3.1  | Submit one legible copy of QA appendices in hard copy or approved transferrable media of recorded in-process information on QA Checklist Form Appendices to the SUPERVISOR within 72 hours of completion of preservation of each separate location listed in the invoking Work Item or task order.                                    |            |  |
| 3.4  | Submit one legible copy of the containment design 14 days before erecting the containment for approval by the SUPERVISOR.   |            |  |
| 3.11.2   | "CONTAINMENT AND VENTILATION INSTALLATION"  | (V)(G)     |  |
| 3.11.3   | "VERIFY CONTAINMENT AND ENCLOSURE RE-INSTALLATION"  | (V)        |  |
| 3.12   | "ENVIRONMENTAL READINGS"  | (V)        |  |
| 3.13.2   | "PRIMARY SURFACE PREPARATION"   | (V)        |  |
| 3.13.3   | "CONDUCTIVITY MEASUREMENT"  | (I)(G)     |  |
| 3.13.4   | "CLEANLINESS PRIOR TO ABRASIVE BLASTING"  | (I)(G)     |  |
| 3.14.1   | Blast media must conform to SSPC-AB 1 of 2.3 or A-A-59316 of 2.13 and be a blend of 50 percent 16-mesh grit aluminum oxide and 50 percent 24-mesh grit aluminum oxide. Submit one legible copy, in hard copy or approved transferrable media, of the blast media conformance data package to the SUPERVISOR prior to blasting.        |            |  |
| 3.14.4   | "VERIFY COMPRESSED AIR QUALITY"   | (V)        |  |
| 3.14.6   | "SECONDARY SURFACE PREPARATION"   | (I)(G)     |  |
| 3.14.7   | "SURFACE PROFILE"   | (I)(G)     |  |
| 3.14.8   | "DUST TEST"   | (I)(G)     |  |
| 3.15.2   | "VERIFY SECONDARY SURFACE PREPARATION PRIOR TO TSN APPLICATION"   | (V)        |  |
| 3.15.4.2   | "THERMAL HAND SPRAY AND ROBOTIC SPRAY APPLICATION MACHINE SETTINGS"   | (I)        |  |
| 3.15.5   | "MANDREL BEND WITNESS COUPONS"  | (I)        |  |

|                  | FY28 CH 1 NSI Reporting Requirements & Checkpoints   |            |  |
|------------------|--|------------|--|
|                  | NOTE: Required Reports are the MINIMUM Necessary - Some NSIs may require ongoing Reports.  |            |  |
| Para             | Number / Title   | Checkpoint |  |
| 3.15.6           | "THERMAL SPRAY VISUAL INSPECTION"  | (V)        |  |
| 3.15.7           | "FT MEASUREMENTS"  | (I)(G)     |  |
| 3.15.7.2         | Evaluate areas of low FT identified in 3.15.7.1 by taking one FT reading at 3 inch intervals in 8 equally spaced directions radiating outward from the initial low FT reading as shown in Attachment E, until 2 consecutive conforming FT readings are achieved or until no additional measurements are possible. Record FT measurements and submit a sketch defining the areas of low FT in hard copy, or approved transferrable media, to the SUPERVISOR.  |            |  |
| 3.15.7.4         | Evaluate areas of TSN with a FT greater than 150 mils identified in 3.15.7.1 by taking one FT reading at 3 inch intervals in 8 equally spaced directions radiating outward from the initial FT reading greater than 150 mils as shown in Attachment E, until 2 consecutive conforming FT readings are achieved or until no additional measurements are possible. Record FT measurements and submit a sketch defining the areas of FT in excess of 150 mils in hard copy, or approved transferrable media, to the SUPERVISOR. |            |  |
| 3.16.5           | "TSN CLEANLINESS"  | (I)(G)     |  |
| 3.17             | "SEALER APPLICATION"   | (V)        |  |
| 3.18             | "DARK GRAY COLOR TOP APPLICATION"  | (V)        |  |
| 3.18.5.2         | "WFT MEASUREMENTS – DARK GRAY COLOR TOPPING"   | (V)        |  |
| 3.19             | "VLA MARKING COLOR TOP APPLICATION" (V   |            |  |
| 3.19.5.2         | "WFT MEASUREMENTS – VLA MARKING COLOR TOPPING"   | (V)        |  |
| 3.19.6           | "COLOR TOPPING HOLIDAY INSPECTION"   | (I)(G)     |  |
| 3.20             | "INSTALL MIL-PRF-24667 NONSKID ADJACENT TO TSN"  | (V)        |  |
| Attachment B 3.a | Submit one legible copy, in approved transferrable media, the Repair QA Checklist Form Appendices to the SUPERVISOR within 24 hours of the completed repair in each repair location listed in the invoking Work Item or task order.  |            |  |
|                  | 009-125 Boat 65 Feet (20 meters) Long and Less; accomplish   |            |  |
| 3.1.2            | Submit one legible copy, in hard copy or approved transferrable media, of any revisions, including the planned implementation date, of QAP identified in 3.1.1 to the SUPERVISOR within 7 days of contractor approval.   |            |  |
| 3.2.3.1          | Submit to the SUPERVISOR a facility fire plan meeting 29 CFR Subtitle B Chapter XVII no later than 7 days of contract award.   |            |  |
| 3.2.3.2          | Submit to the SUPERVISOR a fire safety plan meeting 29 CFR 1915 Subpart P no later than 7 days of contract award.  |            |  |
| 3.4.1.3          | For those reports not submitted in NMD, submit the following additional information: data required by, signature, printed name and title of the contractor's representative, and submission date.  |            |  |

## FY28 CH 1 NSI Reporting Requirements & Checkpoints

| Para     | Number / Title  |     |  |
|----------|---|-----|--|
| 3.4.2    | When a Work Item does not require a report, and one is determined to be necessary in order to produce a reliable or complete repair, submit one legible copy, in approved transferrable media, of a report with supporting data as early as possible in the contract period. The goal is to have required work completed within the original contract period.   |     |  |
| 3.4.3    | For each report required by NAVSEA Standard items or the Work Item, that could result in a change in work to be accomplished or additional material to be procured, complete the preliminary work and submit one legible copy, in approved transferrable media, of the report in a time frame to allow the SUPERVISOR to initiate early action, but no later than the first 20 percent or 30 days of the availability whichever occurs first. |     |  |
| 3.4.5    | Submit one legible copy, in approved transferrable media, of the following, the report may be waived by the SUPERVISOR one day prior to the weekly progress meeting:  |     |  |
| 3.4.6    | When a report is required to be submitted but no time requirement is specified in the NAVSEA Standard Item or Work Item, it must be submitted no later than 4 days after completion of the event.   |     |  |
| 3.4.9    | Submit each request for deviation to the SUPERVISOR.  |     |  |
| 3.4.9.3  | Submit one legible copy, in approved transferrable media, of each request for deviation to the SUPERVISOR within one day of identifying the deviation.  |     |  |
| 3.6.1    | Submit the initial copy of the TIP to the SUPERVISOR prior to start of productive work.   |     |  |
| 3.9.1    | Submit one legible copy, in approved transferrable media, of each completed Attachment A to the SUPERVISOR and Naval Surface Warfare Center Carderock Division (NSWCCD) for each alteration (Boat Alteration (BOATALT) and Liaison Action Request (LAR)) installed during availability within 5 days of scheduled final government acceptance of boat.  |     |  |
| 3.9.2    | Submit each copy of technical manual, Maintenance Index Page (MIP), and Maintenance Requirements Card (MRC) received with GFM and CFM equipment to the SUPERVISOR no later than 5 days after receipt of equipment.  |     |  |
| 3.10.1   | Do not remove component as interference except when the scope of work requires repair to each component of the system or when specified in the Work Item. If there are any questions submit a report to the SUPERVISOR prior to removal.  |     |  |
| 3.10.2   | Submit one legible copy to the SUPERVISOR, in approved transferrable media, of a report listing each component that must be removed as an interference and the work is not required by the Work Item.   |     |  |
| 3.11.1   | Submit one legible copy, in hard copy or approved transferrable media, of contractor's lockout/tags-plus program to the SUPERVISOR when requested.  |     |  |
| 3.11.4.3 | "VERIFY CLEANLINESS"  | (V) |  |

|          | <b>NOTE:</b> Required Reports are the <i>MINIMUM</i> Necessary - Some NSIs may require ongoing Reports.  |            |
|----------|--|------------|
| Para     | Number / Title   | Checkpoint |
| 3.11.4.4 | Submit one legible copy, in approved transferrable media, of a report identifying any location where cleanliness has not been maintained and cannot be restored by local cleaning. Include the cause of system contamination and each recommended action for cleanliness recovery. (See Note 4.8)  |            |
| 3.14.1   | Submit one legible copy, in hard copy or approved transferrable media, of a report to the SUPERVISOR for approval in each instance when the contractor desires, to install "an equal component" vice a "specified component" listed in the Work Item.  |            |
|          | 009-126 Schedule Model Review (SMR); accomplish  |            |
| 3.1.1.8  | Submit one legible copy, in approved transferrable media to the SUPERVISOR of attendees, their organization, title, and contact data listed in 3.1.1.6 within 7 days of completion of meeting.   |            |
| 3.1.1.9  | Submit one legible copy, in approved transferrable media to the SUPERVISOR of a listing for each AIT POAM or other Government Furnished Information (GFI) submitted to provide either documented acceptance for integration or feedback on issues and/or missing information to support the SMR not later than 5 days prior to the scheduled meeting in 3.1.1. |            |
| 3.4      | Submit one legible copy, in approved transferrable media to the SUPERVISOR, of the following reports listed in Table 2.  |            |

| FY2                                   | 8 CH1 NSI Pro | cess Control Procedure (PCP) Requirements   |
|---------------------------------------|---------------|---|
| System / Equipment                    | Para          | Description   |
|                                       | 009-012 W     | Veld, Fabricate, and Inspect; accomplish  |
| Piping                                | 3.4           | Process Control Procedure (PCP) for the specific welding, brazing, and inspection operations in 3.4.1 through 3.4.9 must be in accordance with NAVSEA Standard Items  |
| Pressure Vessels and Piping           | 3.4.1         | Class A-F, A-1, A-2, A-3, A-LT, P-1, P-LT, M-1, and T-1 welding, as defined by S9074-AR-GIB-010/278. These procedures must include, as a minimum, the information required by Paragraph 4.1.3 of S9074-AR-GIB-010/278 and supporting data such as a sketch of the weld repair areas and associated ship components. Joint numbers must not be duplicated on ship during the availability. |
| Piping                                | 3.4.2         | Class P-3a special category silver brazing, as defined by 0900-LP-001-7000. The procedure must include, as a minimum, the information required by Sections 4 of 0900-LP-001-7000.   |
| Piping                                | 3.4.2.1       | All brazing of steam piping must conform to 0900-LP-001-7000, Class P-3a special category, including ultrasonic inspection, for all pipe sizes .840 inch outer diameter or grater including any (existing) copper to (new) copper-nickel transition joints. Brazed joints must not be used in steam pipe sizes less than .840 inch outer diameter.  |
| Piping                                | 3.4.2.2       | In steam systems, where brazed piping and fittings are to be reused, or piping has to be sized to achieve proper fit-up, the option for a 5X visual inspection for cracks listed in Sections 5.5.3, 5.10.1, and 5.10.2 of 0900-LP- 001-7000 must not be used; liquid penetrant inspection must be required.   |
| Propellers and Water Jet<br>Impellers | 3.4.3         | For bronze propellers, using DOD-STD-2185 for guidance  |
| Propellers and Water Jet<br>Impellers | 3.4.4         | For propellers other than bronze, using 9074-AR-GIB-010/278 for guidance  |
| Shafting & Rudder Stocks              | 3.4.5         | For propulsion shafting and rudder stocks, using MIL-STD-2191 for guidance.   |
| Titanium                              | 3.4.6         | For titanium-based materials, using S9074-AR-GIB-010/278 for guidance.  |
| Aluminum                              | 3.4.7         | Accomplish aluminum welding and nondestructive testing for superstructure of CG-47 Class ships in accordance with S9CG0-BP-SRM-010/CG-47CL.   |

| FY28 CH1 NSI Process Control Procedure (PCP) Requirements |                     |   |  |
|---|---------------------|---|--|
| System / Equipment  | Para                | Description   |  |
| Aluminum  | 3.4.8               | Accomplish fabrication, aluminum welding and nondestructive testing of aluminum structures for LCS-2 variant ships in accordance with S9LCS-BF-SRM-010/LCS-2.   |  |
| Aluminum  | 3.4.9               | Accomplish fabrication, aluminum welding and nondestructive testing of aluminum structures for LCS-1 variant ships in accordance with S9LCS-BG-SRM-010/LCS-1 CL.  |  |
| 009-027   | Material Identifica | tion and Control (MIC) for Level I System; accomplish   |  |
| Level I Systems & Components                              | 3.2                 | Process Control Procedures (PCP) for all work within the LEVEL I boundary including manufacture, installation and repair of LEVEL I systems, components and material must be in accordance with NAVSEAStandard Items  |  |
|   | 009-077             | Cofferdam Installation; accomplish  |  |
| Cofferdams  | 3.2                 | Process Control Procedure (PCP) to support installation of a cofferdam (e.g., plug, patch, dry chamber, stern tube seal) must be in accordance with NAVSEA Standard Items and Attachment B  |  |
|   | 009-087 Chen        | nical Disinfection Procedure; accomplish  |  |
| Fresh & Potable Water Systems                             | 3.1                 | Process Control Procedure (PCP) for the disinfection of each affected potable water system (e.g., tank, pump, piping and hoses) must be in accordance with NAVSEA Standard Items and NAVMED P-5010-6.   |  |
| 009-088 Collection, Holdin                                | ng and Transfer (C  | HT) and Motor Gasoline (MOGAS) Tank, Space, and Piping, including   |  |
| Se  | wage or (MOGAS)     | Contaminated Tank, Space, and Piping; certify   |  |
| CHT and Mogas Tanks                                       | 3.4                 | Submit the Process Control Procedure (PCP) for a step-by-step procedure of how the certification process will be accomplished in accordance with 009-009 of NAVSEA Standard Items to the SUPERVISOR only if an Approved Technical Procedure (ATP) or Engineering Approved Technical Procedure (EATP) is not specified in the Work Item. |  |
|   | 009                 | -100 Ship's Stability; maintain   |  |

| FY28 CH1 NSI Process Control Procedure (PCP) Requirements |                     |  |  |
|---|---------------------|--|--|
| System / Equipment  | Para                | Description  |  |
| Ship's Stability  | 3.3                 | For CG 47 and DDG 51 Class Ships only, submit the Process Control Procedure (PCP) in accordance with 009-009 of NAVSEA Standard Items to the SUPERVISOR:  • Within 10 business days prior to start of availability for CNO scheduled availabilities;  • Within 5 business days after award for non-CNO availabilities; and  • Within 5 business days of any contract change order authorizing work that will alter the ship's condition of stability and after that, updated at a minimum of once every 30 days, |  |
| 009-1   | 107 Piping System ( | Cleanliness Restoration (Non-Nuclear); accomplish  |  |
| Compressed Air Systems                                    | 3.2                 | Process Control Procedure (PCP) for the cleaning, flushing, and acceptance criteria of compressed air systems must be in accordance with NAVSEA Standard Items and Section 551 of S9AA0-AB-GOS-010 and MIL-STD-1622.   |  |
| Oxygen, Nitrogen and Helium<br>Systems                    | 3.3                 | PCP for the cleaning, flushing, and acceptance criteria of oxygen, nitrogen, and helium systems must be in accordance with NAVSEA Standard Items and Section 552 of S9AA0-AB-GOS-010 and MIL-STD-1330.   |  |
| Hydraulic Systems   | 3.4                 | PCP for the cleaning, flushing, and acceptance criteria of hydraulic systems must be in accordance with NAVSEA Standard Items and Section 556 of S9AA0-AB-GOS-010 and MIL-STD-419.   |  |
| Fuel Oil Systems  | 3.5                 | PCP for the cleaning, flushing, and acceptance criteria of fuel oil systems must be in accordance with NAVSEA Standard Items and Section 541 of S9AA0-AB-GOS-010.  |  |
| Steam Systems   | 3.6                 | PCP for the cleaning, flushing, and acceptance criteria of steam systems must be in accordance with NAVSEA Standard Items and Section 253 of S9AA0-AB-GOS-010.   |  |
| Condensate System   | 3.7                 | PCP for the cleaning, flushing, and acceptance criteria of condensate systems must be in accordance with NAVSEA Standard Items and Section 255 of S9AA0-AB-GOS-010   |  |
| Lube Oil Systems  | 3.8                 | PCP for the cleaning, flushing, and acceptance criteria of lube oil systems must be in accordance with NAVSEA Standard Items and Section 262 of S9AA0-AB-GOS-010.  |  |

| FY28 CH1 NSI Process Control Procedure (PCP) Requirements |                |   |  |
|---|----------------|---|--|
| System / Equipment  | Para           | Description   |  |
| Fresh & Potable Water Systems                             | 3.9            | PCP for the cleaning, flushing, and acceptance criteria of each fresh water system must be in accordance with NAVSEA Standard Items and Section 532 of S9AA0-AB-GOS-010.          |  |
| Refrigerant Systems                                       | 3.1            | PCP for each cleaning operation of refrigerant systems must be in accordance with NAVSEA Standard Items and section 516 of S9AA0-AB-GOS-010.                                      |  |
| HP/LP Steam Drains  | 3.11           | PCP for the cleaning, flushing, and acceptance criteria of HP/LP steam drains must be in accordance with NAVSEA Standard Items and Section 534 of S9AA0-AB-GOS-010.               |  |
| Divers Air Systems  | 3.12           | PCP for the cleaning, flushing, and acceptance criteria of divers air systems must be in accordance with NAVSEA Standard Items and Section 592 of S9AA0-AB-GOS-010.               |  |
| Gasoline and JP 5 Systems                                 | 3.13           | PCP for the cleaning, flushing, and acceptance criteria of gasoline and JP-5 systems must be in accordance with NAVSEA Standard Items and Section 542 of S9AA0-AB-GOS-010.        |  |
| Distillate Piping Systems                                 | 3.14           | PCP for the cleaning, flushing, and acceptance criteria of distillate piping systems must be in accordance with NAVSEA Standard Items and Section 531 of S9AA0-AB-GOS-010.        |  |
|   | <b>009-1</b> 1 | 5 Bearing Rebabbitting; accomplish  |  |
| Bearings  | 3.2            | Process Control Procedure (PCP) for the process of rebabbitting each bearing must be in accordance with NAVSEA Standard Items, each bearing drawing, DOD-STD-2188, and ASTM B339. |  |