

STANDARD PHRASEOLOGY

SECTION A

1. This section of standard phraseology contains the approved standard phrases to be used when invoking Category II Standard Items. The Standard Item number and title are provided at the top of each phrase or group of phrases associated with the Standard Item list.

SI

009-05 TEMPORARY ACCESS; ACCOMPLISH

Note: USE 009-12 PHRASEOLOGY IF WELDING, FABRICATION, OR INSPECTION FOR INSTALLATION OF A TEMPORARY ACCESS IS REQUIRED FOR THIS WORK ITEM.
USE 009-25 PHRASEOLOGY IF A STRUCTURAL BOUNDARY TEST (e.g., COFFERDAM, VACCUM BOX, AIR HOSE, WATER HOSE) IS REQUIRED FOR THIS WORKITEM.

Accomplish the requirements of 009-05 of 2.1 for ____.

A5a

Accomplish the requirements of 009-05 of 2.1.

A5b

009-09 PROCESS CONTROL PROCEDURE (PCP); PROVIDE AND ACCOMPLISH

Accomplish the requirements of 009-09 of 2.1 for _____.

A9

009-11 INSULATION AND LAGGING; ACCOMPLISH

NOTE: NOT TO BE USED FOR INTERFERENCE REPLACEMENTS COVERED BY 009-23. USE A-11a TO INSTALL NEW PIPING, MACHINERY, AND HULL INSULATION AND LAGGING.

CONSIDERATION SHALL BE GIVEN TO HIGH TRAFFIC AREAS AS DEFINED IN 3.16 OF MIL-STD-769.

USE 009-12 PHRASEOLOGY IF WELDING, OF NEW FASTENERS IS REQUIRED FOR THIS WORK ITEM

USE 009-84 THREADED FASTENER REQUIREMENTS; ACCOMPLISH,
IF INSTALLATION OF NEW FASTENERS IS REQUIRED FOR THIS
WORK ITEM

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR
INSTALLATION OF NEW INSULATION, LAGGING, AND REUSABLE
COVERS ARE REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-11 of 2.1 for ____.

A11a

Accomplish the requirements of 009-11 of 2.1.

A11b

009-12 WELD, FABRICATE, AND INSPECT; ACCOMPLISH

NOTE: A12b SHALL BE A SUBPARAGRAPH OF A12a IF MORE THAN A
VISUAL INSPECTION IS REQUIRED.

USE 009-09 PHRASEOLOGY IF A PROCESS CONTROL PROCEDURE
(PCP) FOR SPECIFIC WELDING, BRAZING, AND INSPECTION
OPERATIONS IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-12 of 2.1, including Table ____,
Column(s) ____, Lines One through ____.

A12a

NOTE: A12b SHALL BE USED ONLY AS A SUBPARAGRAPH TO A12a.
THIS PHRASE CANNOT BE USED TO SPECIFY NDT REQUIREMENTS
NOT ASSOCIATED WITH WELDING OR BRAZING. SEE B25 AND
B26.

Accomplish nondestructive testing in accordance with Line ____.

A12b

Accomplish the requirements of 009-12 of 2.1, including Table ____,
Column(s) ____, Lines One through ____, for ____.

A12c

009-13 METER; REPAIR

NOTE: USE B50 AS A SUBPARAGRAPH TO A13a.

Accomplish the requirements of 009-13 of 2.1 for each ____ listed in ____,
using 2.__ for guidance.

A13a

Calibrate and adjust each new meter in accordance with 009-13 of 2.1.

A13b

009-14 GAGE, SWITCH AND THERMOMETER; REPAIR

NOTE: USE B50 AS A SUBPARAGRAPH TO A14a.

Accomplish the requirements of 009-14 of 2.1 for each ____.

A14a

Calibrate and adjust each new gage, switch and/or thermometer in accordance
with 009-14 of 2.1.

A14b

009-15 ROTATING MACHINERY; BALANCE

Accomplish the requirements of 009-15 of 2.1 for each rotating assembly.

A15

009-16 ELECTRONIC EQUIPMENT; REPAIR

NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.

USE B50 AS A SUBPARAGRAPH TO A16.

Accomplish the requirements of 009-16 of 2.1 for the _____ listed in _____, using 2.____ for guidance.

A16

009-17 ROTATING ELECTRICAL EQUIPMENT; REPAIR

NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.

USE 009-15 PHRASEOLOGY IF BALANCING OF THE ROTATING ASSEMBLY FOR ROTATING ELECTRICAL EQUIPMENT IS REQUIRED FOR THIS WORK ITEM.

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR ROTATING ELECTRICAL EQUIPMENT IS REQUIRED FOR THIS WORK ITEM.

USE 009-58 PHRASEOLOGY IF SHAFT ALIGNMENT FOR ROTATING ELECTRICAL EQUIPMENT IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-17 of 2.1 for the equipment listed in 1.3.____, using 2.____ for guidance.

A17

|

009-25 STRUCTURAL BOUNDARY TEST; ACCOMPLISH

Accomplish the requirements of 009-25 of 2.1 for a running air test of _____. Allowable leakage: None.

A25a

NOTE: USE A25b FOR TANKS, VOIDS, AND COFFERDAMS. THE ALLOWABLE DROP OUNCES PER SQUARE INCH FOR WIRING TRUNK AND OTHER SPACES ARE 5 AND 2 RESPECTIVELY.

Accomplish the requirements of 009-25 of 2.1 for a completion air test of _____. Test pressure shall be _____ PSIG. Maintain test pressure for 15 minutes for temperature stabilization prior to start of test. Hold test pressure for 10 minutes. Allowable drop in pressure: None.

A25b

NOTE: SALT WATER SHALL BE SPECIFIED FOR USE ON WOOD.

Accomplish the requirements of 009-25 of 2.1 for a _____ hose test of _____. Allowable leakage: None.

A25c

Accomplish the requirements of 009-25 of 2.1 for a vacuum box test of _____. Allowable leakage: None.

A25d

Accomplish the requirements of 009-25 of 2.1 for an air hose, water hose, or vacuum box test of _____. Allowable leakage: None.

A25e

Accomplish the requirements of 009-25 of 2.1 for a chalk test of each structural closure repaired in _____.

A25f

009-26 DECK COVERING; ACCOMPLISH

NOTE: IDENTIFY CORRECT ATTACHMENT ACCORDING TO TYPE OF DECK COVERING INVOLVED.

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR DECK COVERING IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-26 of 2.1, including Attachment ____.

A26a

Accomplish the requirements of 009-26 of 2.1, including Attachment ____, for installation of _____, in each location listed in _____.

A26b

Accomplish the requirements of 009-26 of 2.1 for _____.

A26c

009-27 MATERIAL IDENTIFICATION AND CONTROL (MIC) FOR LEVEL I SYSTEM;
ACCOMPLISH

NOTE: USE 009-09 PHRASEOLOGY IF A PROCESS CONTROL
PROCEDURE (PCP) FOR LEVEL I WORK IS REQUIRED FOR THIS
WORK ITEM.

Accomplish the requirements of 009-27 of 2.1.

A27

009-30 BOILER SAMPLE TUBE; INSPECT

Accomplish the requirements of 009-30 of 2.1.

A30

009-31 BOILER WATERJET CLEANING; ACCOMPLISH

Accomplish the requirements of 009-31 of 2.1.

A31

009-32 CLEANING AND PAINTING REQUIREMENTS; ACCOMPLISH

NOTE: USE A32a WHEN MAIN ITEM IS PRESERVATION AND THE TABLES
IN 009-32 PROVIDE A CHOICE. USE A32b FOR OTHER PRIMARY
PRESERVATION WORK AND TOUCH-UP. SPECIFY DEGREE OF
PRESERVATION, i.e., FOUNDATION, NEW AND DISTURBED
SURFACES.

USE 009-26 PHRASEOLOGY IF A SLIP RESISTANT DECK
COVERING IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-32 of 2.1, including Table ____,
Line(s) ____, for ____.

A32a

Accomplish the requirements of 009-32 of 2.1 for ____.

A32b

Accomplish the requirements of 009-32 of 2.1, including Table ____,
Line(s) ____, Column(s) ____, for _____.

A32c

Accomplish the requirements of 009-32 of 2.1 for **each** new and disturbed
surface.

A32d

009-33 ROTATING ELECTRICAL EQUIPMENT; REWIND

NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.

USE 009-15 PHRASEOLOGY IF BALANCING OF THE ROTATING
ASSEMBLY FOR ROTATING ELECTRICAL EQUIPMENT IS REQUIRED
FOR THIS WORK ITEM.

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR
ROTATING ELECTRICAL EQUIPMENT IS REQUIRED FOR THIS WORK
ITEM.

USE 009-58 PHRASEOLOGY IF SHAFT ALIGNMENT FOR ROTATING
ELECTRICAL EQUIPMENT IS REQUIRED FOR THIS WORK ITEM.

USE 009-113 PHRASEOLOGY IF WORK ON WINDINGS FOR A
SEALED INSULATION SYSTEM (SIS) IS REQUIRED FOR THIS
WORK ITEM.

Accomplish the requirements of 009-33 of 2.1 for equipment listed in 1.3.___,
using 2. __ for guidance.

A33

009-36 CONTROLLER; REPAIR

NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.

USE B50 AS A SUBPARAGRAPH TO A36.

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR A
CONTROLLER IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-36 of 2.1 for each controller listed in _____, using 2. ___ for guidance.

A36

009-37 GENERAL PROCEDURE FOR WOODWORK; ACCOMPLISH

NOTE: INVOKE IN WORK ITEMS REQUIRING WOOD REPAIRS/NEW INSTALLATIONS.

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR BULKHEAD SHEATHING SANDED SURFACES IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-37 of 2.1 for _____.

A37a

NOTE: A37b SHALL BE USED ONLY AS A SUBPARAGRAPH TO A37a.
INVOKE A37b WHEN ACCOMPLISHING REPAIRS/NEW INSTALLATIONS OF DECK PLANK CAULKING SEAMS.

Ensure caulking compound for each deck plank seam is _____.

A37b

009-38 BOILER , CATAPULT ACCUMULATOR, AND REBOILER DRY LAY-UP; ACCOMPLISH

Accomplish the requirements of 009-38 of 2.1 for _____.

A38

009-41 TECHNICAL MANUAL CONTRACT REQUIREMENT (TMCR) FOR A TOPICALLY STRUCTURED TECHNICAL MANUAL; ACCOMPLISH

NOTE: USE FOR NEW MILITARY TECHNICAL MANUALS FOR NON-COMPLEX EQUIPMENT BEING PROCURED TO MILITARY SPECIFICATIONS.

Accomplish the requirements of 009-41 of 2.1.

A41

009-42 TECHNICAL MANUAL CONTRACT REQUIREMENT (TMCR) FOR UPDATING

TECHNICAL MANUAL; ACCOMPLISH

NOTE: USE FOR UPDATING EXISTING NAVSEA TECHNICAL MANUALS (INCLUDING SHIP'S SELECTED RECORD DATA) TO REFLECT CHANGES IN HARDWARE CONFIGURATION.

Accomplish the requirements of 009-42 of 2.1.

A42

009-43 ENGINEERING PLANT PRODUCTION COMPLETION DATE (PCD), LIGHT-OFF ASSESSMENT (LOA) SUPPORT; PROVIDE

Accomplish the requirements of 009-43 of 2.1.

A43

NOTE: FOR STANDARD ITEMS 009-45, 009-46, 009-47, 009-48, 009-50, 009-51, 009-52, 009-53, 009-55, AND 009-96, VALVE REMOVAL AND REINSTALLATION SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

009-45 TAPERED PLUG VALVE; REPAIR

NOTE: A45b AND A45c SHALL BE SUBPARAGRAPHS TO A45a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-45 of 2.1 for each plug valve listed in _____, using 2.____ for guidance.

A45a

Ensure the seat tightness test pressure is ____ PSIG.

A45b

Ensure the test medium is _____.

A45c

009-46 BUTTERFLY VALVE, SYNTHETIC AND METAL SEATED; REPAIR

NOTE: A46b AND A46c SHALL BE SUBPARAGRAPHS TO A46a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-46 of 2.1 for each butterfly valve listed in _____, using 2.____ for guidance.

A46a

Ensure the seat tightness test pressure is _____ PSIG.

A46b

Ensure the test medium is _____.

A46c

009-47 GATE VALVE; REPAIR

NOTE: A47b AND A47c SHALL BE SUBPARAGRAPHS TO A47a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM. SHALL NOT BE USED FOR HIGH PRESSURE STEAM VALVES.

Accomplish the requirements of 009-47 of 2.1 for each gate valve listed in _____, using 2.____ for guidance.

A47a

Ensure the seat tightness test pressure is _____ PSIG.

A47b

Ensure the test medium is _____.

A47c

009-48 PRESSURE SEAL BONNET VALVE SHOP REPAIR; ACCOMPLISH

NOTE: A48b AND A48c SHALL BE SUBPARAGRAPHS TO A48a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-48 of 2.1 for each pressure seal bonnet valve listed in _____, using 2.____ for guidance.

A48a

Ensure the seat tightness test pressure is _____ PSIG.

A48b

Ensure the test medium is _____.

A48c

009-49 PRESSURE SEAL BONNET VALVE IN-LINE REPAIR; ACCOMPLISH

NOTE: FOR IN-LINE REPAIR.

OPERATIONAL TEST OF THE VALVE SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-49 of 2.1 for each in-line pressure seal bonnet valve listed in _____, using 2.____ for guidance.

A49

009-50 HORIZONTAL SWING CHECK VALVE; REPAIR

NOTE: A50b SHALL BE A SUBPARAGRAPH TO A50a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

SHALL NOT BE USED FOR SCUPPER VALVES.

Accomplish the requirements of 009-50 of 2.1 for each check valve listed in _____, using 2.____ for guidance.

A50a

Ensure the test medium is _____.

A50b

009-51 GLOBE, GLOBE ANGLE, AND GLOBE STOP CHECK VALVE; REPAIR

NOTE: A51b AND A51c SHALL BE SUBPARAGRAPHS TO A51a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

SHALL NOT BE USED FOR HIGH PRESSURE STEAM VALVES.

Accomplish the requirements of 009-51 of 2.1 for each globe valve listed in _____, using 2.____ for guidance.

A51a

Ensure the seat tightness test pressure is _____ PSIG.

A51b

Ensure the test medium is _____.

A51c

009-52 RELIEF VALVE; REPAIR

NOTE: A52b-A52d SHALL BE SUBPARAGRAPHS TO A52a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS AND VALVE LIFTING SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

SHALL NOT BE USED FOR BOILER SAFETY VALVES OR BALANCED
DESIGN RELIEF VALVES.

Accomplish the requirements of 009-52 of 2.1 for each relief valve listed in _____, using 2.____ for guidance.

A52a

Ensure the test medium is _____.

A52b

Ensure the seat tightness test pressure is _____ PSIG.

A52c

Ensure the lifting pressure is _____ PSIG.

A52d

009-53 BOLTED BONNET STEAM VALVE SHOP REPAIR; ACCOMPLISH

NOTE: A53b AND A53c SHALL BE SUBPARAGRAPHS TO A53a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS SHALL
BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-53 of 2.1 for each bolted bonnet steam valve listed in _____, using 2.____ for guidance.

A53a

Ensure the seat tightness test pressure is _____ PSIG.

A53b

Ensure the test medium is _____.

A53c

009-54 BOLTED BONNET STEAM VALVE IN-LINE REPAIR; ACCOMPLISH

NOTE: FOR IN-LINE REPAIR.

OPERATIONAL TEST OF THE VALVE, INCLUDING BYPASS VALVE,
SHALL BE SPECIFIED IN WORK ITEM.

Accomplish the requirements of 009-54 of 2.1 for each in-line bolted bonnet steam valve listed in _____, using 2.____ for guidance.

A54

009-55 REGULATING/REDUCING VALVE; REPAIR

NOTE: A55b-A55c SHALL BE SUBPARAGRAPHS TO A55a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR VALVE INLET AND
REGULATED PRESSURE/TEMPERATURE SHALL BE SPECIFIED IN
THE INVOKING WORK ITEM.

A55a-A55c SHALL BE USED FOR PRESSURE
REGULATORS/REDUCERS ONLY.

Accomplish the requirements of 009-55 of 2.1 for each pressure regulating/reducing valve listed in _____, using 2.____ for guidance.

A55a

Ensure the inlet/regulating or reducing pressure is _____ PSIG to _____ PSIG.

A55b

Ensure the test medium is _____.

A55c

NOTE: A55e-A55f SHALL BE SUBPARAGRAPHS TO A55d.

A55d-A55f SHALL BE USED FOR TEMPERATURE REGULATORS
ONLY.

Accomplish the requirements of 009-55 of 2.1 for each temperature regulating/reducing valve listed in _____, using 2.____ for guidance.

A55d

Ensure the regulated temperature is ____ degrees Fahrenheit.

A55e

Ensure the test medium is _____.

A55f

009-56 MAIN PROPULSION BOILER WET LAY-UP; ACCOMPLISH

Accomplish the requirements of 009-56 of 2.1 for _____.

A56

009-57 REDUCTION GEAR SECURITY; ACCOMPLISH

NOTE: A57 TO BE INVOKED AS 3.1 IN WORK ITEMS WHERE REDUCTION GEAR SECURITY IS AFFECTED.

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR NEW AND DISTURBED SURFACES IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-57 of 2.1.

A57

009-58 PUMP AND DRIVER SHAFT ALIGNMENT; ACCOMPLISH

NOTE: A58 TO BE INVOKED ANY TIME THE ROTOR OF A PUMP OR DRIVER (MOTOR/TURBINE) IS DISTURBED FOR REPAIR OR REPLACEMENT.

Accomplish the requirements of 009-58 of 2.1 for _____.

A58

009-59 ORGANOTIN ANTIFOULING MATERIAL; CONTROL

NOTE: INVOKE FOR ALL DOCKING AVAILABILITIES "USE 009-59 PHRASEOLOGY WHEN MATERIAL USAGE OF ORGANOTIN IS IDENTIFIED FOR REPAIR WORK RELATED TO UNDERWATER HULL".

Accomplish the requirements of 009-59 of 2.1 for _____.

A59a

Accomplish the requirements of 009-59 of 2.1.

A59b

009-62 BOILER HANDHOLE AND MANHOLE SEAT AND PLATE; INSPECT

Accomplish the requirements of 009-62 of 2.1 for _____.

A62

009-63 LUBRICATING OIL AND HYDRAULIC FLUID; ANALYZE

NOTE: A63b SHALL BE A SUBPARAGRAPH TO A63a.

SPECIFY QUANTITY AND TYPE OF SAMPLE.

Accomplish the requirements of 009-63 of 2.1.

A63a

Test and analyze **each** _____ sample.

A63b

NOTE: A63c WILL BE A SUBPARAGRAPH TO A63a-A63b, AS APPLICABLE.

SPECIFY THE LOCATION FROM WHICH SAMPLES OF LUBRICATING OR HYDRAULIC FLUIDS ARE TO BE TAKEN.

Obtain a sample from _____ in accordance with ASTM D 4057.

A63c

009-64 SYNTHETIC FIRE-RESISTANT HYDRAULIC FLUID; CONTROL

NOTE: INVOKE FOR WHEN WORKING WITH MIL-H-19457 AND SYNTHETIC FIRE-RESISTANT HYDRAULIC FLUID IS USED.

Accomplish the requirements of 009-64 of 2.1 for ____.

A64a

Accomplish the requirements of 009-64 of 2.1.

A64b

009-68 BOLTED BONNET VALVE; REPAIR

NOTE: FOR IN-LINE REPAIR.

OPERATIONAL TEST OF THE VALVE SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-68 of 2.1 for each in-line bolted bonnet valve listed in _____, using 2.____ for guidance.

A68

009-71 PIPING SYSTEM; TEST

NOTE: INVOKE A71a FOR NON-PRESSURIZED SYSTEMS ONLY.

Accomplish the requirements of 009-71 of 2.1 for new and disturbed piping.

A71a

NOTE: A71b-A71e ARE FOR USE WHERE THE OPERATING PRESSURE TEST IS ALLOWED BY NSTM CH-505. TEST PRESSURE AND TEST MEDIUM SHALL BE LISTED.

Accomplish the requirements of 009-71 of 2.1 for new and disturbed piping system.

A71b

Ensure hydrostatic test pressure is _____ PSIG, using _____ in accordance with _____.

A71c

NOTE: A71d-A71e ARE FOR USE IN FEEDWATER AND ELECTRONIC COOLING WATER PIPING SYSTEMS WHERE CONDUCTIVITY LEVELS

REQUIRE MONITORING.

Accomplish the requirements of 009-71 of 2.1 for new and disturbed piping system.

A71d

NOTE: FOR REFERENCE USE S9086-GX-STM-020/CH-220, BOILER WATER/FEEDWATER TEST AND TREATMENT.

Ensure hydrostatic test pressure is _____ PSIG, using feedwater conforming to Paragraphs 220-22.18 or 220-22.20, and 220-22.21 and 220-22.22 of 2.____.

A71e

NOTE: A71h-A71j ARE FOR USE WHERE THE HYDROSTATIC TEST IS REQUIRED BY NSTM CH-505. TEST MEDIUM AND SYSTEM IDENTIFICATION SHALL BE LISTED.

Accomplish the requirements of 009-71 of 2.1 for hydrostatic test, using clean, fresh water at _____ PSIG, for new and disturbed _____ piping systems.

A71h

Accomplish the requirements of 009-71 of 2.1 for hydrostatic test, using feedwater at _____ PSIG, for new and disturbed _____ piping systems.

A71i

NOTE: FOR REFERENCE USE S9086-GX-STM-020/CH-220, BOILER WATER/FEEDWATER TEST AND TREATMENT.

Feedwater shall conform to Paragraphs 220-22.18 or 220-22.20, and 220-22.21 and 220-22.22 of 2.____.

A71j

NOTE: USE A711 FOR AIR TEST OF PIPING SYSTEMS WHERE WATER WOULD BE DETRIMENTAL.

Accomplish the requirements of 009-71 of 2.1 for new and disturbed _____ piping systems, using clean, dry air or nitrogen at _____ PSIG.

A711

NOTE: FOR USE WITH VCHT SYSTEMS (PORTIONS UNDER VACUUM).

Accomplish the requirements of 009-71 of 2.1 for a visual tightness test of the Vacuum, Collection, Holding and Transfer (VCHT) Sewage System to at least 24 inches of Hg (vacuum) for at least 10 minutes, with less than 10 percent drop.

A71m

NOTE: FOR STRENGTH, POROSITY AND MECHANICAL JOINT TIGHTNESS TESTS OF HYDRAULIC AND LUBRICATING OIL SYSTEMS.

Accomplish the requirements of 009-71 of 2.1 for _____ test, using system fluid at _____ PSIG, for new and disturbed _____ piping systems.

A71n

009-75 CIRCUIT BREAKER; REPAIR

NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.

USE B50 AS A SUBPARAGRAPH TO A75.

Accomplish the requirements of 009-75 of 2.1 for _____, using 2.____ for guidance.

A75

009-76 WAVEGUIDE AND RIDGID COAXIAL LAY-UP; ACCOMPLISH

Accomplish the requirements of 009-76 of 2.1 for _____.

A76

009-77 COFFERDAM INSTALLATION; ACCOMPLISH

NOTE: A PROCESS CONTROL PROCEDURE (PCP) IS REQUIRED FOR COFFERDAM INSTALLATION;009-09 PHRASEOLOGY SHALL BE INCLUDED FOR THIS WORK ITEM.

Accomplish the requirements of 009-77 of 2.1 for ____.

A77a

Accomplish the requirements of 009-77 of 2.1.

A77b

009-78 PASSIVE COUNTERMEASURES SYSTEM (PCMS) MATERIAL; REPAIR

NOTE: USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR
NEW AND DISTURBED SURFACES IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-78 of 2.1.

A78

009-83 WIRE ROPE ASSEMBLY; FABRICATE

NOTE: INVOKE FOR AVAILABILITIES WHEN WIRE ROPE RIGGING IS
REPAIRED/ALTERED.

Accomplish the requirements of 009-83 of 2.1 for ____.

A83a

Accomplish the requirements of 009-83 of 2.1.

A83b

009-85 GOVERNMENT SPONSORED PLANNING YARD/CONFIGURATION DATA MANAGER
(CDM) ON-SITE REPRESENTATIVE FACILITY; PROVIDE

Accomplish the requirements of 009-85 of 2.1.

A85

009-86 RECOVERY AND TURN-IN OF OZONE DEPLETING SUBSTANCE (ODS);
ACCOMPLISH

NOTE: INVOKE WHEN WORKING ON FLUOROCARBON OR HALON-CONTAINING SYSTEM.

Accomplish the requirements of 009-86 of 2.1 for _____.

A86a

Accomplish the requirements of 009-86 of 2.1.

A86b

009-87 CHEMICAL DISINFECTION PROCEDURE; ACCOMPLISH

NOTE: INVOKE WHEN WORKING ON POTABLE WATER SYSTEMS.

Accomplish the requirements of 009-87 of 2.1 for _____.

A87a

Accomplish the requirements of 009-87 of 2.1.

A87b

009-88 COLLECTION, HOLDING AND TRANSFER (CHT) AND MOTOR GASOLINE (MOGAS) TANKS, SPACES, AND PIPING, INCLUDING SEWAGE OR (MOGAS) - CONTAMINATED TANKS, SPACES, AND PIPING; CERTIFY

NOTE: A PROCESS CONTROL PROCEDURE (PCP) IS REQUIRED TO SUPPORT A STEP BY STEP PROCEDURE OF HOW THE CERTIFICATION PROCESS WILL BE ACCOMPLISHED; 009-09 PHRASEOLOGY SHALL BE INCLUDED FOR THIS WORK ITEM.

Accomplish the requirements of 009-88 of 2.1 for _____.

A88a

Accomplish the requirements of 009-88 of 2.1.

A88b

009-90 TECHNICAL REPRESENTATIVE; PROVIDE

NOTE: GENERALLY TECHNICAL SUPPORT SHOULD BE PROVIDED BY THE SUPERVISOR. THE TECHNICAL REPRESENTATIVE SHOULD ONLY BE REQUESTED WHEN:

1. TECHNICAL DOCUMENTATION IS NOT AVAILABLE TO THE SUPERVISOR (i.e., SUPERVISOR DOES NOT HAVE THE

PROPRIETARY DATA).

2. THE SUPERVISOR DOES NOT HAVE SUFFICIENT PERSONNEL TO SUPPORT OVERSIGHT OF MAINTENANCE BEING PERFORMED.

3. SPECIAL TOOLS OR EQUIPMENT ARE REQUIRED.

4. THE SUPERVISOR DOES NOT HAVE PERSONNEL WITH THE KNOWLEDGE OR EXPERTISE TO SUPPORT THE MAINTENANCE BEING PERFORMED.

5. PLANNER SHALL IDENTIFY WHAT SERVICES THE TECHNICAL REPRESENTATIVE IS TO PROVIDE (I.E., TECHNICAL DOCUMENTATION, OVERSIGHT OF MAINTENANCE SUPPORT, SPECIAL TOOLS AND/OR EQUIPMENT).

Accomplish the requirements of 009-90 of 2.1 for ____.

A90

009-91 PROPELLER IN-PLACE INSPECTION; ACCOMPLISH

Accomplish the requirements of 009-91 of 2.1 for equipment listed in ____.

A91

009-92 RESILIENT MOUNT; INSTALL

NOTE: INSERT EQUIPMENT TECHNICAL MANUAL.

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR DISTURBED SURFACES IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-92 of 2.1 for equipment listed in ____, using 2.__ for guidance.

A92

009-95 MECHANICALLY ATTACHED FITTING (MAFs); INSTALL

NOTE: INVOKE WHEN REPAIRS/ALTERATIONS ARE DONE ON PIPING SYSTEM.

Accomplish the requirements of 009-95 of 2.1 for _____.

A95a

Accomplish the requirements of 009-95 of 2.1.

A95b

009-96 BALL VALVE; REPAIR

NOTE: A96b AND A96c SHALL BE SUBPARAGRAPHS TO A96a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS SHALL
BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-96 of 2.1 for each ball valve listed
in _____, using 2.____ for guidance.

A96a

Ensure the seat tightness test pressure is _____ PSIG.

A96b

Ensure the test medium is _____.

A96c

009-104 VIBRATION TESTING AND ANALYSIS; ACCOMPLISH

Accomplish the requirements of 009-104 of 2.1.

A104

009-105 THERMAL SPRAYED COATING FOR MACHINERY COMPONENT REPAIR; ACCOMPLISH

NOTE: USE WHEN THERMAL SPRAY COATING (EXCEPT ALUMINUM)
MACHINERY COMPONENTS. SPECIFY THE TYPE OF COATING
MATERIAL AND EITHER WIRE SPRAY OR POWDER SPRAY PROCESS.

USE 009-27 PHRASEOLOGY IF MATERIAL IDENTIFICATION AND
CONTROL (MIC) IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-105 of 2.1 for the _____ listed in 1.__.
The coating material shall be _____, using the _____ spray process.

A105

009-107 PIPING SYSTEM CLEANLINESS RESTORATION (NON-NUCLEAR); ACCOMPLISH

NOTE: THIS STANDARD SHALL BE USED WHEN PIPING SYSTEM CLEANLINESS IS LOST. WHEN PRACTICAL, SHIPBOARD CLEANING SHALL BE MINIMIZED OR ELIMINATED BY COMPONENT AND SUBASSEMBLY CLEANING AFTER FABRICATION AND BEFORE INSTALLATION ABOARD SHIP. PLANNER SHALL IDENTIFY WHICH PIPING SYSTEM REQUIRES CLEANING.

USE 009-09 PHRASEOLOGY IF A PROCESS CONTROL PROCEDURE (PCP) IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-107 of 2.1 for cleaning and flushing _____.

A107a

NOTE: A107b SHALL BE A SUBPARAGRAPH TO A107a. PLANNER SHALL SPECIFY CLEANLINESS LEVEL II OR LEVEL III AS IDENTIFIED IN SECTION 505j2. OF GSO FOR PIPING SYSTEM BEING CLEANED.

Ensure General Cleaning shall be Level ____.

A107b

009-112 Prevention of Radiographic-Inspection Ionizing-Radiation Hazard; accomplish

NOTE: INVOKE FOR AVAILABILITIES WHEN WORK INVOLVES RADIOGRAPHIC INSPECTION.

Accomplish the requirements of 009-112 of 2.1 for _____.

A112a

Accomplish the requirements of 009-112 of 2.1. |

A112b

009-113 ROTATING ELECTRICAL EQUIPMENT WITH A SEALED INSULATION SYSTEM (SIS); REWIND

NOTE: USE 009-15 PHRASEOLOGY IF BALANCING OF THE ROTATING ASSEMBLY FOR ROTATING ELECTRICAL EQUIPMENT IS REQUIRED FOR THIS WORK ITEM.

USE 009-32 PHRASEOLOGY IF CLEANING AND PAINTING FOR ROTATING ELECTRICAL EQUIPMENT IS REQUIRED FOR THIS WORK ITEM.

USE 009-58 PHRASEOLOGY IF SHAFT ALIGNMENT FOR ROTATING ELECTRICAL EQUIPMENT IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-113 of 2.1 for the equipment listed in 1.3.__, using 2.__ for guidance.

A113

009-114 MOLD REMEDIATION; ACCOMPLISH

Accomplish the requirements of 009-114 of 2.1.

A114

009-115 BEARING REBABBITTING; ACCOMPLISH

NOTE: USE 009-09 PHRASEOLOGY IF A PROCESS CONTROL PROCEDURE (PCP) FOR REBABBITTING EACH BEARING IS REQUIRED FOR THIS WORK ITEM.

Accomplish the requirements of 009-115 of 2.1 for each bearing listed in ____.

A115

009-116 AUXILIARY AND WASTE HEAT BOILER SODIUM NITRATE WET LAYUP; ACCOMPLISH

Accomplish the requirements of 009-116 of 2.1 for ____.

A116

009-121 SHIP ASSESSMENT/INSPECTION; ACCOMPLISH

NOTE: SUPPORT SHOULD BE PROVIDED BY THE SUPERVISOR. THE TECHNICAL REPRESENTATIVE SHOULD ONLY BE REQUESTED WHEN:

1. TECHNICAL DOCUMENTATION IS NOT AVAILABLE TO THE SUPERVISOR (i.e. SUPERVISOR DOES NOT HAVE THE PROPRIETARY DATA).
2. THE SUPERVISOR DOES NOT HAVE SUFFICIENT PERSONNEL TO SUPPORT OVERSIGHT OF THE ASSESSMENT/INSPECTION.
3. SPECIAL TOOLS OR EQUIPMENT ARE REQUIRED.
4. THE SUPERVISOR DOES NOT HAVE PERSONNEL WITH THE KNOWLEDGE OR EXPERTISE TO SUPPORT THE ASSESSMENT/INSPECTION.

Accomplish the requirements of 009-121 of 2.1 for _____.

A121a

Accomplish the requirements of 009-121 of 2.1.

A121b

009-123 FIBER OPTIC COMPONENT; REMOVE, RELOCATE, REPAIR, AND INSTALL

Accomplish the requirements of 009-123 of 2.1 for _____.

A123
