STANDARD PHRASEOLOGY

SECTION B

1. This section of standard phraseology is for general use in all disciplines.

NOTE: SHALL BE USED WHEN THE EXCEPTIONS LISTED IN 3.1 OF 009-23 ARE TO BE REMOVED/INSTALLED AS INTERFERENCES.

Remove and install _____ as interferences where required.

B2

Accomplish a static load test of the ____. A test load of ____ pounds shall be applied for 10 minutes. Remove the test load and inspect ____ and surrounding structure for evidence of damage or permanent deformation. Allowable damage: None.

B3

B4 Systems and Specifications, SSPC Painting Manual, Volume 2

NOTE: USE B4 FOR REFERENCE FOR PHRASES B5a-B5h.

SOLVENT CLEANING SPECIFICATION COVERS THE PROCEDURE REQUIRED FOR THE REMOVAL OF OIL, GREASE, DIRT, SOIL, SALTS, AND CONTAMINANTS BY CLEANING WITH SOLVENT, VAPOR, ALKALI, EMULSION, OR STEAM.

Solvent clean ____. Accomplish the requirements of Surface Preparation Specification SSPC-SP-1 of 2.__.

B5a

NOTE: HAND TOOL CLEANING SPECIFICATION COVERS THE PROCEDURE AND DEGREE OF CLEANLINESS REQUIRED FOR THE REMOVAL OF LOOSE RUST, LOOSE MILL SCALE, AND LOOSE PAINT BY HAND CHIPPING, HAND SCRAPING, HAND SANDING, HAND BRUSHING, OR BY A COMBINATION OF THESE METHODS.

Hand tool clean ____. Accomplish the requirements of Surface Preparation Specification SSPC-SP-2 of 2.__.

B5b

NOTE: POWER TOOL CLEANING SPECIFICATION COVERS THE PROCEDURE AND DEGREE OF CLEANLINESS REQUIRED FOR THE REMOVAL OF LOOSE RUST, LOOSE MILL SCALE, AND LOOSE PAINT WITH POWER WIRE BRUSHES, POWER IMPACT TOOLS, POWER GRINDERS, POWER SANDERS OR BY A COMBINATION OF THESE METHODS.

Power tool clean ____. Accomplish the requirements of Surface Preparation Specification SSPC-SP-3 of 2.__.

B5c

NOTE: WHITE BLAST CLEANING SPECIFICATION COVERS THE PROCEDURE AND DEGREE OF CLEANLINESS REQUIRED FOR THE REMOVAL OF MILL SCALE, RUST, RUST SCALE, PAINT, AND FOREIGN MATTER BY THE USE OF ABRASIVES PROPELLED THROUGH NOZZLES OR BY CENTRIFUGAL WHEELS.

White blast clean ____. Accomplish the requirements of Surface Preparation Specification SSPC-SP-5 of 2.__.

B5d

NOTE: COMMERCIAL BLAST CLEANING SPECIFICATION COVERS THE PROCEDURE AND DEGREE OF CLEANLINESS REQUIRED FOR THE REMOVAL OF MILL SCALE, RUST, RUST SCALE, PAINT, AND FOREIGN MATTER BY THE USE OF ABRASIVES PROPELLED THROUGH NOZZLES OR BY CENTRIFUGAL WHEELS TO THE EXTENT THAT TWO-THIRDS OF EACH SQUARE INCH OF SURFACE AREA SHALL BE FREE OF VISIBLE RESIDUES AND THE REMAINDER SHALL BE LIMITED TO LIGHT DISCOLORATION, SLIGHT STAINING OR TIGHT RESIDUES.

Commercial blast clean ____. Accomplish the requirements of Surface Preparation Specification SSPC-SP-6 of 2.__.

B5e

NOTE: BRUSH-OFF BLAST CLEANING SPECIFICATION COVERS THE PROCEDURE AND DEGREE OF CLEANLINESS REQUIRED FOR THE REMOVAL OF LOOSE MILL SCALE, LOOSE RUST, AND LOOSE PAINT OR COATINGS BY THE USE OF ABRASIVES PROPELLED THROUGH NOZZLES OR BY CENTRIFUGAL WHEELS TO THE EXTENT THAT TIGHT MILL SCALE, TIGHTLY ADHERED RUST, TIGHTLY ADHERED PAINT, AND TIGHTLY ADHERED COATINGS ARE PERMITTED TO REMAIN.

Brush-off blast clean ____. Accomplish the requirements of Surface Preparation Specification SSPC-SP-7 of 2.__.

B5f

NOTE: NEAR-WHITE BLAST CLEANING SPECIFICATION COVERS THE PROCEDURE AND DEGREE OF CLEANLINESS REQUIRED FOR THE REMOVAL OF MILL SCALE, RUST, CORROSION PRODUCTS, OXIDES, PAINT, OR OTHER FOREIGN MATTER BY THE USE OF ABRASIVES PROPELLED THROUGH NOZZLES OR BY CENTRIFUGAL WHEELS TO THE EXTENT AT LEAST 95 PERCENT OF EACH SQUARE INCH OF SURFACE AREA SHALL BE FREE OF VISIBLE RESIDUES AND THE REMAINDER SHALL BE LIMITED TO VERY LIGHT SHADOWS, VERY SLIGHT STREAKS, OR SLIGHT DISCOLORATIONS CAUSED BY RUST STAIN, MILL SCALE OXIDES, OR SLIGHT, TIGHT RESIDUES OF PAINT OR COATING THAT MAY REMAIN.

Near-white blast clean ____. Accomplish the requirements of Surface Preparation Specification SSPC-SP-10 of 2.__.

B5g

NOTE: POWER TOOL CLEANING SPECIFICATION COVERS THE PROCEDURE AND DEGREE OF CLEANLINESS REQUIRED FOR THE REMOVAL OF RUST, MILL SCALE, PAINT, AND FOREIGN MATTER WITH POWER WIRE BRUSHES, POWER IMPACT TOOLS, POWER GRINDERS, POWER SANDERS, OR BY A COMBINATION OF THESE METHODS.

Power tool clean to bare metal _____. Accomplish the requirements of Surface Preparation Specification SSPC-SP-11 of 2.___.

B5h

Clean exposed parts free of ____, leaving no residue or injurious effects.

B6

Remove bent and broken fasteners and restore damaged internal threaded parts to original dimensions by welding, drilling, and tapping, or by the installation of threaded inserts.

B7

Install new label plates in accordance with 2.__, using 2.__ for guidance.

B13a

Label plates shall conform to MIL-DTL-15024, Type ____, Material ____, Color ____, and Size ____.

B13b

NOTE: PLANNER IS REQUIRED TO RESEARCH AND PROVIDE PERTINENT DATA IN NOTES SECTION OF WORK ITEM.

Reference 2.__ is available from _____. For a copy of this reference, contact _____.

B14

Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of ____ to the SUPERVISOR.

B15a

NOTE: USE B15b WHEN REPORT IS REQUIRED BY A CERTAIN DATE FOR EFFECTIVE AVAILABILITY MANAGEMENT.

Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of ____ to the SUPERVISOR within ____ days of ____.

B15b

Submit one legible copy, in hard copy or approved transferrable media, of a report listing ____ to the SUPERVISOR.

B15c

Submit one legible copy, in hard copy or approved transferrable media, of completed ____ to the SUPERVISOR.

B15d

Submit one legible copy, in hard copy or approved transferrable media, of completed 2.__ for each ____ and a report listing results of the requirements of 3.__ to the SUPERVISOR.

B15e

NOTE: USE B15f WHEN A WORK ITEM REQUIRES THE SUBMISSION OF A REPORT, AND THE WORK HAS TO BE COMPLETED AND THE DATA IN THE HANDS OF THE NSA FOR REVIEW AND APPROVAL PRIOR TO THE UNDOCKING OF THE VESSEL.

Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of ____ to the SUPERVISOR within ***one day*** after recording the data but no later than 72 hours prior to undocking.

B15f

NOTE: B17b SHALL BE A SUBPARAGRAPH TO B17a.

FOR PACKING, CRATING, AND SHIPPING OF PROPULSION EQUIPMENT, EITHER TURNAROUND OR REPLACEMENT, USE MIL-DTL-2845, PROPULSION SYSTEMS, BOAT AND SHIP; MAIN SHAFTING, PROPELLERS, BEARINGS, GAUGES, SPECIAL TOOLS, AND ASSOCIATED REPAIR PARTS; PRESERVATION, PACKAGING, PACKING AND STORAGE OF, AS A REFERENCE.

Crate and secure _____ removed in 3.___. Packaging shall conform to 2.__.

B17a

Ship crated material prepaid to and from: _____

B17b

NOTE: B17d SHALL BE A SUBPARAGRAPH TO B17c.

ON EQUIPMENT WHICH IS (GFM) APA MATERIAL, EITHER TURNAROUND OR REPLACEMENT, USE SL460-AA-HBK-010, HANDBOOK FOR INSPECTION, PACKAGING, HANDLING, STORAGE AND TRANSPORTATION AS A REFERENCE WHEN B17c IS INVOKED, FOR PACKING, CRATING, AND SHIPPING OF EQUIPMENT.

Crate and secure _____ removed in 3.___. Packaging shall conform to 2.__.

B17c

Ship crated material prepaid to and from: _____

B17d

Prior to packing and crating, visually inspect the removed equipment for general condition and completeness.

B17e

Ship the equipment to ensure arrival at the repair facility within ___ days after availability start date. |

B17f

Submit one legible copy, in hard copy or approved transferrable media, of the shipping document to the SUPERVISOR.

B17g

NOTE: B20b SHALL BE A SUBPARAGRAPH TO B20a.

ON EQUIPMENT WHICH IS NOT APA OR TURNAROUND, USE NAVSUP PUB. 484, PACKAGING PROCEDURES, AS A REFERENCE WHEN B20a IS INVOKED, FOR PACKING, CRATING, AND SHIPPING OF EQUIPMENT THAT HAS A KNOWN NAVY VALUE.

Crate and secure ____ removed in 3.____. Packaging shall conform to 2.__.

B20a

Ship crated material to:

B20b

NOTE: B20d SHALL BE A SUBPARAGRAPH TO B20c.

ASTM D 6039/D 6039M APPLIES ONLY TO OPEN WOOD CRATES FOR LOADS NOT EXCEEDING 4000 LBS.

Crate and secure ____ removed in 3.__, conforming to ASTM D 6039/D 6039M.

B20c

Ship crated material to _____.

B20d

Prior to packing and crating, visually inspect the removed equipment for general condition and completeness.

B20e

Ship the equipment within ____ days after the availability start date. |

B20f

NOTE: USE B20g FOR MATERIAL to BE TURNED OVER TO THE SUPERVISOR.

Crate and secure the equipment listed in 1.3. Packing shall be equal to that used for the equipment provided by the Government. Crated equipment shall be turned in to the SUPERVISOR within 10 days after removal. |

B20g

Crate and ship _____ prepaid to and from the following _____ for _____:

B20i

NOTE: USE WHEN MAIN ITEM IS REMOVAL OF INSULATION AND LAGGING.

FOR REFERENCE USE S9086-VH-STM-020/CH-635, THERMAL, FIRE,AND ACOUSTIC INSULATION.

Remove and dispose of existing insulation and lagging from the systems and components listed in 1.3._, using 2._ for guidance.

B21

NOTE: B15a SHALL BE A SUBPARAGRAPH TO B22.

Accomplish a joint visual inspection with the SUPERVISOR of each ___ listed in ___ for structural integrity, deterioration, pitting, cracks, and areas of damage or distortion, and to determine required repairs.

B22

NOTE: B25b SHALL BE A SUBPARAGRAPH TO B25a.

USE B25a-B25b FOR ULTRASONIC OR RADIOGRAPHIC TESTS. FOR REFERENCE USE T9074-AS-GIB-010/271, REQUIREMENTS FOR NONDESTRUCTIVE TESTING METHODS.

Accomplish ____ tests on ____ in accordance with 2.__.

B25a

Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.__ to the SUPERVISOR.

B25b

NOTE: B26b SHALL BE A SUBPARAGRAPH TO B26a.

USE B26a-B26b FOR LIQUID PENETRANT OR MAGNETIC PARTICLE TESTS. FOR REFERENCE USE T9074-AS-GIB-010/271, REQUIREMENTS FOR NONDESTRUCTIVE TESTING METHODS AND MIL-STD-2035, NONDESTRUCTIVE TESTING ACCEPTANCE CRITERIA.

Accomplish ____ tests on _____ in accordance with 2.__. The accept or reject criteria shall be in accordance with Class ____ of 2.__.

B26a

Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 3.__ to the SUPERVISOR.

B26b

Remove and dispose of ____ from the ____.

B27

Remove existing and install new ____.

B28

Install new fasteners conforming to MIL-DTL-1222, Grade 5, carbon steel, zinc plated for below deck areas and Type One, Grade 316, CRES for topside areas exposed to weather and salt spray.

B29

Remove existing, fit, and install new the following parts:

TOTAL QUANTITY REQUIRED	NAME OF PART	PIECE NO.	REF. NO.	FIGURE/ DRAWING NO.	PART NO.

B30

NOTE: B31 IS INTENDED FOR, BUT NOT LIMITED TO, MOUNTING RADIO AND RADAR ANTENNAS TO THEIR FOUNDATIONS.

Install new mounting fasteners conforming to MIL-DTL-1222, Type I, Grade 304, CRES.

B31

Energize with ship's power and accomplish operational testing of the equipment installed in 3._ to ensure equipment functions to designed sequence of operation, in accordance with manufacturer's instructions supplied with equipment.

B33

Accomplish an operational test of _____ in accordance with 2._.

B34a

Accomplish the requirements of 2.__ for each ____.

B34b

NOTE: B34d SHALL BE A SUBPARAGRAPH TO B34c.

Accomplish an operational test of the new equipment installed in 3.__ through each phase of operation for ____ continuous hours each, using manufacturer's instructions for guidance, and the following:

B34c

Verify conformance and operations capabilities in accordance with manufacturer's specifications.

B34d

NOTE: THIS SEGMENT SHALL ALWAYS BE USED ON PROGRAMMED TURNAROUND WORK ITEMS. CALENDAR DAYS ARE DERIVED BY COMPARISON BETWEEN EQUIPMENT TURNAROUND SCHEDULE AND ROH DATE SET BY TYCOM.

The estimated dockside delivery date of the ____ is ____ days after start of availability.

B36

Accomplish the requirements of 2.__.

B37a

NOTE: PHRASE B37b IS INTENDED FOR, BUT NOT LIMITED TO, USE WHEN ACCOMPLISHING SHIPALTS.

Accomplish the requirements of 2.__ through 2.__, using 2.__ for guidance.

B37b

Remove equipment listed in 1.3, using 2.__ for guidance.

B38a

Remove equipment listed in 1.3 in accordance with 2.__.

B38b

Remove equipment listed in 1.3.___ through 1.3.___, using 2.__ for guidance.

B38c

Remove equipment listed in 1.3.___ through 1.3.___ in accordance with 2.__.

B38d

Remove equipment listed in 1.3.___, using 2.__ for guidance.

B38e

Remove equipment listed in 1.3.___ in accordance with 2.__.

B38f

Install equipment listed in 1.3.___ in accordance with 2.__.

B38g

Remove and dispose of system fluids from the equipment listed in ___.

B39

Obtain the services of a ____ engineer to provide engineering assistance to ____.

B40

Scrape and spot-in sealing surfaces to obtain a 360-degree continuous ___ percent evenly distributed contact with no leakage path extending from the pressure boundary to the atmospheric boundary.

B41

NOTE: ADD THE FOLLOWING VERBIAGE TO ALL WORK ITEMS INVOLVING INTERIOR AREAS OF VENTILATION SYSTEMS:

Consider materials, debris, and/or residue associated with ventilation systems to contain toxic/hazardous substances including but not limited to cadmium, chromium, and PCB's.

B42

NOTE: B43b SHALL BE A SUBPARAGRAPH TO B43a.

FOR REFERENCE USE S9086-T8-STM-010/CH-593, POLLUTION CONTROL.

Wear respiratory equipment, either a combination, full facepiece, pressure demand, supplied-air respirator (SAR), or a full facepiece, pressure demand, self-contained breathing apparatus (SCBA), until ***Collecting, Holding and Transfer (CHT)*** spaces or tanks have been certified and a certificate issued.

B43a

Accomplish sanitary and hygienic procedures of Paragraph 593-4.3.3 through 593-4.3.4.1.3 of 2.__.

B43b

Disinfect equipment to accomplish work required by this Work Item, using Paragraph 593-4.3.3 of 2.__ for guidance.

B43c

NOTE: B44b-B44d SHALL BE SUBPARAGRAPHS TO B44a.

FOR REFERENCE USE S6430-AE-TED-010, VOLUME I, TECHNICAL DIRECTIVE FOR PIPING DEVICES, FLEXIBLE HOSE ASSEMBLIES

Remove existing and install new flexible hose assemblies. Template from existing shipboard conditions.

B44a

NOTE: AN (I)(G) IS REQUIRED FOR TESTING FLEX HOSES.

Each new hose assembly shall be in accordance with 2.___.

B44b

Accomplish the requirements of Section 8 of 2.___.

B44c

Install a new CRES identification tag on each flexible hose assembly engraved in accordance with Paragraph 8.5 of 2.__.

B44d

Install new hose assemblies in accordance with Section 9 of 2.__.

B44e

NOTE: B44g SHALL BE A SUBPARAGRAPH TO B44f.

USE WHEN NEW FITTINGS ARE UNAVAILABLE.

Reuse existing flexible hose end fittings where found acceptable after inspection in accordance with Section 6, Paragraph 6.2 of 2.__.

B44f

Submit one legible copy, in ***hard copy or*** approved transferrable media, of a report listing the identification tag test data for each hose assembly tested to the SUPERVISOR.

B44g

NOTE: FOR REFERENCE, USE 803-1385866, PENETRATION BULKHEAD AND DECK.

Install new bulkhead and deck sleeves in accordance with 2.__.

B45

NOTE: B48b SHALL BE A SUBPARAGRAPH TO B48a.

FILL IN BLANK WITH DESIRED ACTION, e.g., ADDITIONAL REPAIRS, INSULATION AND LAGGING, INTERFERENCES, ETC. DOLLAR AMOUNTS SHALL BE WRITTEN WITH COMMA, e.g., 5,000.

Provide ____ mandays of labor and ____ dollars of material to accomplish _____ when directed by the SUPERVISOR. Total cost greater or less than above manday and dollar amounts when authorized will be the subject of an equitable adjustment.

B48a

Submit one legible copy, in hard copy or approved transferrable media, of a weekly report to document labor and material expenditures to the SUPERVISOR.

B48b

NOTE: B48d SHALL BE A SUBPARAGRAPH TO B48c.

USE FOR GAS FREE CERTIFICATIONS OF ADJACENT TANKS OR SPACES OR PIPING SYSTEMS WHEN LOCATION OF REQUIRED HOT WORK CANNOT BE DETERMINED UNTIL COMPLETION OF PRELIMINARY AIR TEST AND VISUAL INSPECTION. DO NOT USE IF ADJACENT TANKS OR SPACES OR PIPING SYSTEMS ARE IDENTIFIED IN 1.2.

Provide ___ mandays of labor and _____ dollars of material to accomplish certifications ("Safe for Workers" and/or "Safe for Hot Work") of adjacent tanks, spaces, and piping systems when directed by the SUPERVISOR. Total cost greater or less than above manday and dollar amounts when authorized will be the subject of an equitable adjustment.

B48c

Submit one legible copy, in hard copy or approved transferrable media, of a weekly report to document labor and material expenditures to the SUPERVISOR.

B48d

NOTE: USE B48d AS A SUBPARAGRAPH TO B48e AND B48f.

Provide ____ mandays of labor and ____ dollars of material to accomplish ____, as designated by the SUPERVISOR. Total cost greater or less than above manday and dollar amounts when authorized will be the subject of an equitable adjustment.

B48e

Provide ____ mandays of labor and ____ dollars of material to accomplish ____, when directed by the SUPERVISOR. Total cost greater or less than above manday and dollar amounts when authorized will be the subject of an equitable adjustment.

B48f

Install flush inserts in way of removals, using new material of same type and thickness as adjacent structures

B49

NOTE: B50 IS INTENDED FOR, BUT NOT LIMITED TO, USE AS A SUBPARAGRAPH TO A13a, A14a, A16, A36, AND A75.

Submit one legible copy, in hard copy or approved transferrable media, of a list of new parts installed, excluding parts specifically identified to be replaced in this Work Item or invoked Standard Item, in place of those found to be missing or defective, with documenting invoices or other substantiating data, to the SUPERVISOR. Total cost of new parts shall not exceed ____ dollars without prior approval of the SUPERVISOR. Total cost greater or less than above dollar amount will be the subject of an equitable adjustment.

B50

Accomplish additional repairs to tanks listed in 1.2, using the unused balance of per tank repairs listed in ___ through ___ when authorized by the SUPERVISOR.

B51

NOTE: FILL IN NUMBER OF TIMES CLIN IS NEEDED. USE B52a FOR EQUIPMENT. USE B52b WHEN LOCATION AND IDENTIFICATION ARE BOTH NEEDED.

Accomplish the requirements of CLIN ____ (__ EA) for the equipment listed in 1.3._.

B52a

Accomplish the requirements of CLIN ____ (__ EA) for the _____ listed in 1.3._, in location listed in 1.2. .

B52b

Accomplish the requirements of CLIN ____ (__ EA) for _____.

B52c

Accomplish the requirements of CLIN ____ (__ EA).

B52d