

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

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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

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B4 Systems and Specifications, SSPC Painting Manual, Volume 2

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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 **each** requirement 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 **each** requirement 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 **each** requirement 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 **each** requirement 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 **each** requirement 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 **each** requirement 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 **each** requirement 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 **each** requirement of Surface Preparation Specification SSPC-SP 11 of 2.\_\_\_\_.

B5h

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Clean each exposed part free of \_\_\_\_\_, leaving no residue or injurious effects.

B6

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Install each new label plate in accordance with 2.\_\_\_\_, using 2.\_\_\_\_ for guidance.

B13a

Ensure each Label plate conforms 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

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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 96 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

Visually inspect the removed equipment for general condition and completeness before packing and crating.

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

Visually inspect the removed equipment for general condition and completeness before packing and crating.

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

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

FOR REFERENCE USE S9086-VH-STM-010/CH-635, THERMAL,  
FIRE, AND ACOUSTIC INSULATION.

Remove and dispose of existing insulation and lagging from **each** system and component listed in 1.3.\_\_\_, using 2.\_\_\_ for guidance.

B21

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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

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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

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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

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Remove and dispose of \_\_\_\_\_ from the \_\_\_\_\_.

B27

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Remove existing and install new \_\_\_\_\_.

B28

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NOTE: B30 SHALL BE USED WHEN LISTING MULTIPLE PARTS, SUCH AS THOSE IDENTIFIED IN DRAWINGS AND TECHNICAL MANUALS

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

TOTAL QUANTITY <u>REQUIRED OF PART</u>	NAME	PIECE NO.	REF. NO.	FIGURE/ <u>DRAWING NO.</u>	PART NO.
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B30

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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

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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.

Ensure the estimated dockside delivery date of the \_\_\_\_ is \_\_\_\_ days after start of availability.

B36

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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

NOTE:        AN (I), (V), (Q), (IG), (VG), OR (QG) IS REQUIRED FOR TESTING REQUIREMENTS.

Accomplish the requirements of Test Note \_\_\_\_ of 2.\_\_\_\_.

B37c

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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

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

B39

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Obtain the services of a \_\_\_\_\_ engineer to provide engineering assistance to \_\_\_\_\_.

B40

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

B41

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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 each existing and install new flexible hose assembly. Template from existing shipboard conditions.

B44a

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

Ensure each new hose assembly is 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 **each** new hose **assembly** in accordance with Section 9 of 2.\_\_\_\_.

B44e

NOTE: B44g SHALL BE A SUBPARAGRAPH TO B44f.

USE WHEN NEW FITTINGS ARE UNAVAILABLE.

Reuse **each** existing flexible hose end fitting where identified 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

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

Install each new bulkhead and deck sleeve in accordance with 2.\_\_\_\_.

B45

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NOTE: DOLLAR AMOUNTS SHALL BE WRITTEN WITH COMMA, e.g., 5,000.

Provide \_\_\_\_\_ mandays of labor and \_\_\_\_\_ dollars of material to accomplish work not previously identified in the Work Item, as directed by the SUPERVISOR. If the total costs are less than the authorized manday and dollar amounts, remaining funds will be subject to recoupment. The contractor is not authorized to exceed these limits.

B48a

NOTE: 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. **If the**

***total costs are less than the authorized manday and dollar amounts, remaining funds will be subject to recoupment. The contractor is not authorized to exceed these limits."***

B48b

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Install each flush insert in way of each removal, using new material of same type and thickness as adjacent structures

B49

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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 listed to be removed in this Work Item or invoked Standard Item, in place of those identified to be missing or defective, with documenting invoices or other substantiating data, to the SUPERVISOR. |

B50

***Provide \_\_\_\_\_ dollars of material for the cost of new parts, as directed by the SUPERVISOR. If the total costs are less than the authorized dollar amount, remaining funds will be subject to recoupment. The contractor is not authorized to exceed these limits."***

***B50a***

Accomplish additional repairs to tanks listed in 1.2, using the unused balance of per ***each*** tank repair listed in \_\_\_\_\_ through \_\_\_\_\_ when authorized by the SUPERVISOR.

B51

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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 Contract Line Item Number (CLIN) \_\_\_\_\_ (\_\_\_ EA) for the equipment listed in 1.3\_\_.

B52a

Accomplish the requirements of Contract Line Item Number (CLIN) \_\_\_\_\_ (\_\_\_ EA) for the \_\_\_\_\_ listed in 1.3.\_\_, in location listed in 1.2.\_\_.

B52b

Accomplish the requirements of Contract Line Item Number (CLIN) \_\_\_\_\_ (\_\_\_ EA) for \_\_\_\_\_.

B52c

Accomplish the requirements of Contract Line Item Number (CLIN) \_\_\_\_ (\_\_\_ EA).

B52d

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NOTE:        FOR SURFMEPP USE, PROVIDE ENGINEERING DATA TO UPDATE  
REQUIRED CMP TASK RECORDS.

Submit one legible copy, ***in hard copy or approved transferrable media***, of a report listing ***each*** result of ***each*** requirement of \_\_\_\_\_ to the SURFMEPP Systems Engineer listed in \_\_\_\_\_ via the SUPERVISOR.

B53a

SURFMEPP Systems Engineering address:

B53b

SURFMEPP Systems Engineering C230  
Norfolk Naval Ship Yard, Building M-22  
Portsmouth, VA 23709-5000  
(757) 967-3454  
Email: [SURFMEPP.systemsengineering@navy.mil](mailto:SURFMEPP.systemsengineering@navy.mil)

B53c