

STANDARD PHRASEOLOGY

SECTION D

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

Chip and grind surfaces flush in way of repairs.

D1

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Remove existing and install new each watertight door and hatch listed in \_\_\_\_\_.

D2

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Clean each tank listed in \_\_\_\_\_ free of debris and foreign matter.

D3a

Inspect each tank for cleanliness prior to final closing.

D3b

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Phrase deleted (See A25f)

D4

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Remove existing and install new each watertight hatch and coaming listed in \_\_\_\_\_.

D5

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NOTE:            UTILIZE FOR COMPARTMENTATION MARKINGS. FOR REFERENCE  
USE FED-STD-595, COLORS.

Apply markings using applicable colors from the following list:

White, Color No. 17886 of 2.\_\_\_\_, MIL-PRF-24635  
Yellow, Color No. 13538 of 2.\_\_\_\_, MIL-PRF-24635  
Red, Color No. 11105 of 2.\_\_\_\_, MIL-PRF-24635  
Green, Color No. 14062 of 2.\_\_\_\_, MIL-PRF-24635  
Black, Color No. 17038 of 2.\_\_\_\_, MIL-PRF-24635  
Blue, Color No. 15200 of 2.\_\_\_\_, MIL-PRF-24635

D8

Slush each new wire rope with new grease conforming to MIL-PRF-18458.

D10

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Contact the SUPERVISOR to determine color, style, and pattern of habitability items.

D11a

Provide samples for color, style, and pattern selection.

D11b

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Apply 2 layers of insulation tape, to a total minimum thickness of 17 mils, conforming to MIL-I-24391 to the faying surfaces of dissimilar metal.

D12

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Remove unused clips, hangers, electrical buttons, and studs from overhead, bulkheads, and decks.

D13

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Adjust each hinge, latch, and safety release, installing CRES shims to ensure an airtight seal for each door.

D14

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Chip and grind surfaces flush and smooth in way of \_\_\_\_.

D15

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Accomplish a visual inspection of each \_\_\_\_ listed in 1.3. for structural integrity, deterioration, pitting, cracks, and areas of damage or distortion in each location listed in 1.2.

D16a

Accomplish a visual inspection of each tank listed in 1.2 for existing preservation coating, structural integrity, deterioration, pitting, cracks, and areas of damage or distortion, including sounding tubes, tank vents, overflows, piping, structural members, and manhole covers.

D16b

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Shop test each new wire rope, including attached end fittings, to 40 percent of the breaking strength of the wire rope.

D17

Remove existing and install new decorative sheathing systems on inside boundary bulkheads in accordance with 2.\_\_\_\_, and details in 2.\_\_\_\_, conforming to MIL-L-24518.

D18

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Install temporary wooden closures over each opening caused by removals.

D21a

Remove each temporary closure upon completion of work.

D21b

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Adjust each dogging mechanism for proper operation and to obtain 100 percent centered contact with the imprint of chalk in the center three-fifths of the gasket.

D23

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Vee-out and weld \_\_\_\_\_ linear feet of deteriorated and damaged welds. Area of repairs shall include deck, bulkhead, shell plating, and overhead of each space listed in 1.2 for total of \_\_\_\_\_ linear feet per space.

D24

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Preserve the interior surfaces of each \_\_\_\_\_ with rust preventative compound conforming to MIL-PRF-16173, Class I or II, Grade 1 or 3, by completely filling and draining. Ventilate to remove solvent vapors.

D25

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NOTE:            FOR REFERENCE USE MIL-STD-1689, FABRICATION, WELDING, AND INSPECTION OF SHIPS STRUCTURE.

Fair-in existing plating adjoining each new insert in accordance with 2.\_\_\_\_.

D26

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Changes and alternate routes shall be made to enable ventilation runs to be completed and to suit existing shipboard conditions when the dimensions used on 2.\_\_\_\_ cannot be complied with.

D30a

NOTE:        D30b IS OPTIONAL FOR THOSE ACTIVITIES WHO CAN ESTABLISH THAT THE CONTRACTOR CAN SHIPCHECK THE SHIP BEING REPAIRED PRIOR TO BID.

Relocate lights, fixtures, equipment, pipes, cables, and wiring in way of new ventilation installation. New ventilation shall be templated to suit existing shipboard conditions and offset around interferences not feasible to relocate.

D30b

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NOTE:        D31a-D31b ARE INTENDED FOR, BUT NOT LIMITED TO, USE WHEN ACCOMPLISHING SHIPALTS.

Accomplish testing and balancing for systems installed new and only the modified portions of existing systems to ensure minimum delivery of designed air quantities in accordance with 2.\_\_\_\_.

D31a

Accomplish testing and balancing for systems installed new and only the modified portions of existing systems to ensure delivery of not less than 100 percent nor more than 110 percent of design air quantity to each compartment served. Where there is more than one terminal in a compartment, air delivered at each terminal shall be within plus or minus 20 percent of design quantity.

D31b

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Template exact size, configuration, and location from existing shipboard conditions.

D32