USCGC HUDSON (WLIC 801)

SPECIFICATION FOR DOCKSIDE REPAIRS

FY2026

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WORK ITEM 17: Deck Covering (Interior Wet/Dry), Renew

1. SCOPE

1.1 Intent. This work item describes the requirements for the Contractor to renew deck covering system(s).

1.2 Government-furnished property.

None.

2. REFERENCES

COAST GUARD DRAWINGS

Coast Guard Drawing 160-WLIC 103-002, Rev A, Booklet of General Plans

Coast Guard Drawing 160-WLIC 1106-01, Rev E, Mn Deck Framing & Plating

Coast Guard Drawing 160-WLIC 1900-01, Rev J, Painting Schedule

COAST GUARD PUBLICATIONS

Surface Forces Logistics Center Standard Specification 0000 (SFLC Std Spec 0000), 2022, General Requirements

Surface Forces Logistics Center Standard Specification 0740 (SFLC Std Spec 0740), 2022, Welding and Allied Processes

Surface Forces Logistics Center Standard Specification 6341 (SFLC Std Spec 6341), 2022, Install New Deck Covering Systems

OTHER REFERENCES

None

3. REQUIREMENTS

3.1 General.

3.1.1 CIR. The Contractor shall submit a CIR for the inspections listed in the following paragraph(s):

- None.

3.1.2 Technical Representative. Not applicable.

3.1.3 Protective measures. The Contractor shall furnish and install all protective coverings to seal off and protect all non-affected vessel's components, equipment, and spaces near the work area against contamination during the performance of work. Upon completion of work, the Contractor shall remove all installed protective measures, inspect for the presence of contamination, and return all contaminated equipment, components, and spaces to original condition of cleanliness.

3.1.4 Interferences. The Contractor shall handle all interferences in accordance with SFLC Std Spec 0000, paragraph 3.3.5 (Interferences). Known interferences include, but are not limited to the following:

- Tables, benches and cabinets.
- Galley equipment.
- Shower enclosures, pans and drains.
- Head fixtures and piping.

3.2 Deck covering installation particulars. The Contractor shall perform all tasks specified in SFLC Std Spec 6341 and herein, to renew/install a new deck covering system in the location(s) specified in Table I below.

TABLE I - DECKING SYSTEM PARTICULARS

LOCATION	AREA (*SQFT)	DECK MTL (A/S**)	SYSTEM/APPENDIX (SFLC STD SPEC 6341)	COVE BASE	SYSTEM COLOR	UNDERLAYMENT REQUIREMENT
Crew Head and Showers 1-111-0-L	210	S	Cosmetic Polymeric Epoxy Resin, Type III (One-Step Epoxy System)/Appendix A	Yes: X No :__	See para. 3.4	New: X Retain Existing: Insulating: X None:__
Galley and Mess Deck 1-131-0-L	390	S	Cosmetic Polymeric Epoxy Resin, Type III (One-Step Epoxy System)/Appendix A	Yes: X No :	See para. 3.4	New: X Retain Existing: Insulating: X None:__
TOTAL	600		Cosmetic Polymeric Epoxy Resin, Type III (One-Step Epoxy System)/Appendix A			

***Approximated.**
****Note: A = Aluminum; S = Steel.**

3.3 Ultrasonic thickness measurement. Upon completion of surface preparation and prior to application of primer coat (see 3.2 (Surface preservation)), the Contractor shall take a total of 50 UT measurements of deck plating, in locations designated by the Coast Guard Inspector, in accordance with SFLC Std Spec 0740, Appendix C. Use Coast Guard Drawing 160-WLIC 1106-01 as guidance. Submit a CFR.

3.4 Deck covering color. The Contractor shall submit a deck covering color chart to Coast Guard Inspector, for the purpose of color selection.

3.5 Deck covering inspection. The Contractor in the presence of a Coast Guard inspector shall visually inspect the completely installed and cured deck covering system to ensure that each renewed deck covering system is in accordance with **TABLE** 1 and is uniform and free of defects. Deck coverings with a sealer coat installed must have a continuous surface, free of blotchy areas, pooling, ridge marks or runs, with only negligible embedded surface contaminants. Air bubbles in the seal coat are acceptable; however, they must not penetrate any other layers of the deck covering system. Imperfections that may

cause premature failure or do not meet the above requirements must be corrected before the surfaces are accepted.

4. NOTES

This section is not applicable to this work item.