

DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD

**DRYDOCKING AND UNDERWATER BODY
INSPECTION WORK SHEET**

A. DRYDOCKING DATA

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| REPORTS CONTROL SYMBOL ENE-3069 | 1. REPORTING DATE | 2. NAME OF VESSEL |
| 3. PLACE OF DRYDOCKING | | 4. DATE VESSEL DRYDOCKED |
| 5. DRYDOCKING ACTIVITY | 6. DOCKING POSITION NO. | 7. DATE VESSEL REFLOATED |
| 8. MEAN DRAFT AT DOCKING FEET _____ INCHES _____ | 9. TRIM AT DOCKING BY <input type="checkbox"/> BOW <input type="checkbox"/> STERN FEET _____ INCHES _____ | |
| 10. MEAN DRAFT AT REFLOATING FEET _____ INCHES _____ | 11. TRIM AT REFLOATING BY <input type="checkbox"/> BOW <input type="checkbox"/> STERN FEET _____ INCHES _____ | |

B. INSPECTIONS

1. PAINT PERFORMANCE APPLICATION DATA: (Attach copy of completed paint report (CG-4815) for vessel file. Forward original of paint report (CG-4815) with the original of drydocking worksheet to the District Commander(e)). Indicate miscellaneous remarks in this space.

2. INSPECT APPENDAGES: (*Rudder posts, rudders, skeg, bilge keels, etc.*)(Itemize inspection for each appendage. Set forth inspection or test method, results, and work accomplished or deferred.)

3. INSPECT HULL VOIDS INACCESSIBLE WHEN NOT DRYDOCKED: (Itemize each void inspected. Set forth inspection or test method, results, and work accomplished or deferred.)



4. INSPECT ZINC ANODES, AND WASTER PIECES: (Set forth number of Hull Zincs installed, size, type. Indicate condition by percentage of deterioration at docking. Include number and location of zincs and waster pieces renewed.)

5. INSPECT SHAFT COATINGS: (Indicate type of coatings, general condition. *Neoprene-Fiberglass, etc.*) Set forth any electric arc testing results. Indicate repairs accomplished or deferred, and type of antifoulant applied.

6. INSPECT SONAR AND/OR FATHOMETER TRANSDUCERS: (Set forth the following for each transducer or dome inspected - Condition of rubber coating, water tight integrity and repairs accomplished or deferred. Set forth surface preparation and painting data.)

7. INSPECT SHAFT COUPLINGS, STRUTS, FAIRWATERS, AND ROPE GUARDS:(Indicate tightness checks of couplings, condition, and work accomplished and deferred.)



8. INSPECT PROPELLERS: (Set forth all data concerning corrosion, pitting, erosion, cracks, tightness. List all work accomplished or deferred.) CP propeller pressure tests, operating tests and adjustments should be entered in Machinery History.

9. INSPECT AND REPAIR SEA VALVES: (Indicate the valves on which work was performed.)

10. RUDDER STOCK PACKING GLAND AND BEARING CLEARANCES: (Indicate condition of packing gland and sleeves. Set forth the number of packing rings and size, renewed.) Set forth maximum clearances allowed, design clearance and readings taken. (*Attach sheets as necessary. Describe work accomplished and deferred.*)

11. PROPELLER SHAFT STUFFING BOXES AND BEARING CLEARANCES: (Indicate the condition of glands and sleeves. Specify the size, type, and No. of packing rings.) Set forth maximum clearances allowed, design clearance, and readings taken. (*Attach sheets as necessary. Describe work accomplished or deferred.*)



12. INSPECT UNDER WATER BODY FOR CORROSION: (Indicate location and severity of corrosion if any - indicate repairs accomplished or deferred.)

13. INSPECTION OF HULL WELDS AND RIVETS: (Indicate location and severity of pitting or erosion of welds, and leaking rivets. List work accomplished or deferred.)

14. HULL PLATING THICKNESS INSPECTION: (Insert details as to side, strake, frame of tests as compared to original plating thickness. If extensive testing or repairs are accomplished, attach additional sheets as necessary.)

15. MISCELLANEOUS TESTS, INSPECTIONS, OR WORK ACCOMPLISHED ON UNDERWATER AREA: (Lists dents, cracks, etc., not previously repaired or noted, and work accomplished or deferred.)

| 16. HULL BOARD MEMBERS SIGNATURE | GRADE/RATE | HULL BOARD MEMBER SIGNATURE | GRADE/RATE |
|----------------------------------|------------|---|------------|
| | | | |
| | | WORKSHEET COMPLETED BY (<i>Signature</i>) | |
| | | WORKSHEET REVIEWED BY (<i>C.O. Signature</i>) | |

PRIVACY ACT STATEMENT

AUTHORITY: 14 U.S.C. § 504; and 40 U.S.C. § 101

PURPOSE: Information is used by U.S. Coast Guard (USCG) personnel to record USCG vessel maintenance performed at shipyard facilities.

ROUTINE USES: Authorized officials will use this information to document results of scheduled or emergency maintenance performed on USCG vessels at shipyard facilities.

DISCLOSURE: Voluntary. However, failure to provide the information may delay scheduled or emergency maintenance.

