

DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD

UNDERWATER BODY PAINT REPORT (PAINT PERFORMANCE)

INSTRUCTIONS - Complete with typewriter or ball point pen whenever the vessel is drydocked.					REPORTS CONTROL SYMBOL GENE-3075			
1. VESSEL NAME			2. HOME PORT		3. OPFAC NO.			
4. REASON FOR REPORT <input type="checkbox"/> DRYDOCKING <input type="checkbox"/> BOOTTOP TOUCH-UP <input type="checkbox"/> OTHER (Indicate): _____					5. DATE			
6. BOTTOM PAINT ADHESION (Sum of a, b, and c must be 100%)								
a. Enter the estimated percentage of the area of the Underwater Body, <u>not including boottop</u> , which has anti fouling paint adhering to the hull					_____ %			
b. Enter the estimated percentage of the area of the Underwater Body, <u>not including boottop</u> , which is missing the antifouling paint but has <u>anti-corrosive</u> adhering, and exposed					_____ %			
c. Enter the estimated percentage of the area of the Underwater Body, <u>not including boottop</u> , which is bare metal					_____ %			
7. BOOTTOP PAINT ADHESION - BOOTTOP AREA ONLY (Sum of a, b, and c must be 100%)								
a. Enter the estimated percentage of the boottop area where antifouling or topcoat is intact					_____ %			
b. Enter the estimated percentage of the boottop area which is missing the antifouling paint but has <u>anti-corrosive</u> adhering, and exposed					_____ %			
c. Enter the estimated percentage of the boottop area where bare metal is exposed					_____ %			
8. BOTTOM PAINT FOULING								
a. Enter the estimated percentage of the Underwater Body Excluding Boottop area which is fouled by marine growth. Include in this percentage <u>all fouling</u> , not just one kind					_____ %			
b. Type and severity of bottom fouling (<i>Hard Fouling indicates calcareous deposits. Soft fouling indicates Algae, Slime, and Vegetation.</i>)								
					HARD	SOFT		
-NONE	-----				<input type="checkbox"/>	<input type="checkbox"/>		
-LIGHT	scattered fouling, patches not close together				<input type="checkbox"/>	<input type="checkbox"/>		
-MODERATE	patches close together to nearly solid coverage				<input type="checkbox"/>	<input type="checkbox"/>		
-HEAVY	nearly solid coverage to solid coverage, not in layers				<input type="checkbox"/>	<input type="checkbox"/>		
-EXTRA HEAVY	solid coverage, fouling in layers				<input type="checkbox"/>	<input type="checkbox"/>		
9. PAINT CONDITION: (Check applicable box(es))								
A. INTACT BOTTOM PAINT DEFICIENCIES					B. INTACT BOOTTOP PAINT DEFICIENCIES			
	NONE	SLIGHT	MODERATE	EXCESSIVE	NONE	SLIGHT	MODERATE	EXCESSIVE
BLISTERING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRACKING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PEELING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHECKING/ ALLIGATORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EROSION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SAGGING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD

UNDERWATER BODY PAINT REPORT (PAINT APPLICATION)

INSTRUCTIONS - Complete with typewriter or ball point pen whenever paint is applied to vessel bottom and/or boottop areas

1. TYPE PAINT SYSTEM APPLIED
(Check applicable boxes)

BOTTOM BOOTTOP

- ☐ ☐ COLD PLASTIC AF SYSTEM
- ☐ ☐ VINYL AF SYSTEM
- ☐ ☐ COAL TAR EPOXY AF SYSTEM
- ☐ ☐ COAL TAR EPOXY/VINYL AF
- ☐ ☐ COAL TAR EPOXY/COLD PLASTIC AF
- ☐ ☐ EPOXY/VINYL AF
- ☐ ☐ EPOXY/COLD PLASTIC AF
- ☐ ☐ INORGANIC ZINC (NO AF)
- ☐ ☐ COAL TAR EPOXY (NO AF)
- ☐ ☐ VINYL ALKYD (NO AF)
- ☐ OTHER _____

2. MISCELLANEOUS DATA (Check or Indicate as applicable)

a. Condition of surface to be painted prior to each coat

b. Atmospheric conditions at time of each coat

c. Local time at completion of each coat

COAT NO.	DRY	SLIGHTLY DAMP	VERY DAMP	WET	C L A N G E N D A D R	B R I N G H T	P C L A R O U T U D Y	C L O U D Y	FOG	P R E C I P	DRY BULB °F	WET BULB °F	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. COMPANY WHO MANUFACTURED PAINT APPLIED TO BOOTTOP

4. DATE PAINT MANUFACTURED/
PACKAGED AS EXHIBITED ON CAN

5. DATE FINAL COAT APPLIED

6. COMPANY WHO MANUFACTURED PAINT APPLIED TO BOTTOM

7. DATE PAINT MANUFACTURED/
PACKAGED AS EXHIBITED ON CAN

8. DATE FINAL COAT APPLIED

9. SURFACE PREPARATION BY SPECIFICATION AND PERCENT OF AREA ACCOMPLISHED BY SSPC METHOD (Does not have to total 100%). If areas are water washed, scraped, and scrubbed, and acceptable for repainting, leave items 9.a. & 9.b. blank.

a. BOTTOM AREA CLEANED TO BARE METAL
(Check applicable box(es))

PERCENTAGE
OF AREA
ACCOMPLISHED

b. BOOTTOP AREA CLEANED TO BARE METAL
(Check applicable box(es))

PERCENTAGE
OF AREA
ACCOMPLISHED

- ☐ SSPCSP 3-63 POWER TOOL CLEANING _____ %
- ☐ SSPCSP 6-63 COMMERCIAL BLAST CLEANING _____ %
- ☐ SSPCSP 10-63T NEAR WHITE BLAST CLEANING _____ %

- ☐ SSPCSP 3-63 POWER TOOL CLEANING _____ %
- ☐ SSPCSP 7-63 COMMERCIAL BLAST CLEANING _____ %
- ☐ SSPCSP 10-63T NEAR WHITE BLAST CLEANING _____ %

10. SANDBLAST GRIT SIZE SPECIFICATIONS (Insert U.S. Sieve Series No. of the grit used in Sandblast to bare metal area. Tables in SSPC specifications may be used to cross reference to this number).

a. BOTTOM - WHAT SANDBLAST GRIT SIZE WAS USED?
U.S. Sieve Series No. _____

b. BOOTTOP - WHAT SANDBLAST GRIT SIZE WAS USED?
U.S. Sieve Series No. _____

11. OTHER AREAS CLEANED BUT NOT TO BAREMETAL, i.e., AN UNDETERMINED THICKNESS OF INTACT PAINT FILM REMAINS AFTER CLEANING.

- a. ☐ SSPCSP 3-63 POWER TOOL CLEANING _____ % b. ☐ SSPCSP 7-63 BRUSH OFF BLAST CLEANING _____ %

12. PAINT APPLICATION METHOD AND TOTAL COST INCLUDING SURFACE PREPARATION.

a. BOTTOM PAINT

b. BOOTTOP PAINT

c. COST

☐ BRUSH ☐ SPRAY ☐ ROLLER

☐ BRUSH ☐ SPRAY ☐ ROLLER

13. COATING DATA (Use a paint thickness mil guage to determine the following by 10 or more spot checks over each side of the bottom).

a. PAINT SYSTEM AVERAGE THICKNESS (dry) TO THE NEAREST TENTH OF A MIL. _____

b. MINIMUM SYSTEM THICKNESS RECORDED _____ MAXIMUM SYSTEM THICKNESS RECORDED _____

DISTRIBUTION: ORIGINAL- COMDT(ENE) VIA CHAIN OF COMMAND
COPY ----FILE (HULLHISTORY)