

Information on this page is to be submitted by all Yards and Stations for all Classes of Vessels.

FROM:

YARD OR STATION San Francisco, Calif.

TO: THE CHIEF OF THE BUREAU OF SHIPS

REPORTING DATE December 14, 1953

PLACE DOCKED		POSITION NO.	DAY	MONTH	YEAR	
Beth. Pac. Coast Steel Corp., San Francisco, Calif.			6	2	1953	
REASON FOR DOCKING			7	12	1953	
Routine Drydocking & Voyage Repairs		UNDOCKING	9	12	1953	
DOCK NO.						
1	2					
DRAFT READINGS	FWD	AFT	NUMBER OF DAYS State the number of days since last undocking.			
AT DOCKING	17°0"	21°6"	UNDERWAY	NOT UNDERWAY	WATERBORNE	
UNDOCKING	17°0"	23°2"	123	181	304	

## PAINT REPORT

PAINT HISTORY	APPLIED AT	DATE			FORMULAS	
		DAY	MONTH	YEAR	UNDERCOATS	A.F. COATS
LAST COMPLETE BOTTOM PAINTING	Beth. Steel. S.F.	6	2	1953	1468	1338
LAST TOUCHUP PAINTING	" "	6	2	1953	1468	1338

Estimate of performance of the Paint Coatings applied at last complete painting. (INSERT "X")	ADHESION	CORROSION	FOULING	Method of surface preparation at this docking:
	EXCELLENT			
	GOOD	X	X	Sand Washing
	FAIR			Temperature at this docking
	POOR			MAX. 60° MIN. 48°

## BOTTOM PAINTS APPLIED AT THIS DOCKING

	UNDERCOATS	ANTIFOULING	BOOTTOP
FORMULA	1468	1338	1216
NO. OF COATS	Spot up Two	One	Two
QUANTITY	678-G	263-G	149-G
SPRAY OR BRUSH	Spray	Spray	Spray
% OF AREA COVERED			
REMARKS			

## BOOTTOP LIMITS

EDGE	FWD	AFT
UPPER	27°	28°
LOWER	19°	21°

USNS GENERAL JOHN POPE (T-AP 110)  
Name, Class and Number of Vessel

This page is to be filled in by those activities specifically directed by the Bureau of Ships.

DOCKING DATE December 7, 1953

PAINT PERFORMANCE REPORT

Insert code letter under percentage of area fouled		See code to right						CODE TO FOULING	
FOULING ON		0	5	15	25	50	75	100	
HULL	AF INTACT			A					
	AF MISSING		B						
PROPELLERS			B						

DATE PROPELLERS LAST CLEANED December 8, 1953

(Insert name for other forms)

PERCENTAGE OF TOTAL AREA EXPOSED

DUE TO	BARE METAL (M)	UNDERCOATS (UC)			AF COATS		
		1	2	3	1	2	
ABRASION	4 %	%	%	%	%	%	4%
OTHER CAUSES	6 %	%	%	%	3%	87%	96%
TOTALS *	M = 10	UC =			AF = 90	100%	

\*M+UC+AF=100%

STATE "OTHER CAUSES": Keel Blocks

CONDITION OF INTACT PAINT FILM (Insert X)

	NONE	SLIGHT	MODERATE	EXTENSIVE
BLISTERING	X			
CHECKING	X			
CRACKING	X			
SAGGING	X			
PEELING	X			

NAMES OF OBSERVERS (Below)

W. W. Hemerway

J. J. Marsall

USNS GENERAL JOHN POPE (T-AP 110)

Name, Class and Number of Vessel.

**DOCKING REPORT**

NAVSHP 223-2 (REV. 2-51)

NOTICE.—If ship is painted in sections use a separate page  
for each section, stating frame numbers

PAGE 2

*This page is to be filled in by all activities when new coats are applied over the entire bottom*Docking date **December 7, 1953****PAINT APPLICATION REPORT**

PREPARATION OF BOTTOM (Insert "X")		
	HAND BRUSH	POWER BRUSH
Either alone		
Scraped and		
Scaled and		

CHEMICAL WASHES		
	MATERIAL USED	STRENGTH
In sand blast		
First wash	<b>Fresh water</b>	<b>100%</b>
Second wash		

Indicate other methods of preparing the bottom:

**Sand washing**Sand blast:  Wet  Dry

	FILM THICKNESS	HOURS	TEMPERATURE		HUMIDITY		WEATHER*
			MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	
Cleaning and washing	xxxxx	xxxxxx	64	49	87	53	Clear
Interval between	xxxxxx	8					
First UC			63	51	89	51	Clear
Interval between	xxxxx	8					
Second UC			60	50	87	52	Clear
Interval between	xxxxx	8					
Third UC			62	48	89	54	Clear
Interval between	xxxxx	8					
First AF			63	49	89	51	Clear
Interval between	xxxxx						
Second AF							
Interval before undocking	xxxxx	8					

\* Under "Weather" indicate: Clear, Overcast, Mist, Rain, or Snow.

NOTE.—Special conditions affecting quality of cleaning and painting job.

**USNS GENERAL JOHN POPE (T-AP 110)**

(Name, class, and number of vessel)

51-41903

Docking date December 7, 1953

## SHAFT CLEARANCES

SHAFT DIAMETER	DESIGN CLEARANCE		MAXIMUM ALLOWED CLEARANCE	
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## SHAFT CLEARANCES WHEN DOCKED

SHAFT	STERN TUBE		INTERMEDIATE STRUT		MAIN STRUT	
	FORWARD	AFT	FORWARD	AFT	FORWARD	AFT
NS001—Starboard <del>NS001</del>	.130"	.145"			.214"	.159"
NS002—Starboard <del>NS002</del>						
NS003—Port <del>NS003</del>	.128"	.131"			.190"	.147"
NS004—Port outboard <del>NS004</del>						

## REMARKS AND WORK DONE (If rewooded, indicate clearance when undocked)

Renewed stern gland packing, P&amp;S shafts.

New packing six (6) turns  $1\frac{1}{2}$ " long fiber square flax packing, ends served and butted.  
Water service lines blown, and proved clear with air pressure.

## PROPELLERS

Size of propeller nut wrench 22 3/4"

Location of wrench Port side of aft deck

(FORM NBS 428 IS TO BE SUBMITTED WHEN PROPELLERS ARE INSPECTED, REPAIRED, OR REPLACED) house.

## STRUTS

CONDITION AND WORK DONE Pumped wrapper with red lead.  
Renewed wrapper plates on P&S struts.

## FAIRWATERS AND ROPE GUARDS

CONDITION AND WORK DONE Renewed port & star. rope guards.  
Removed, cleaned, painted & replaced P&S fairwaters.  
Cemented four (4) fairwaters and two (2) propeller cones.

USNS GENERAL JOHN POPE (T-AP 110)

(Name, class, and number of vessel)

NAVSHIPS • 223-4

DOCKING DATE

December 7, 1953

## SEA VALVES, SCOOPS

REMARKS AND WORK DONE: Opened up, cleaned, inspected, ground, painted, repacked & closed up fifty nine (59) sea valves. Renewed four (4) studs on each of two (2) steam cut valves, fire pump suction and bilge pump suction fwd. engine room. Repaired three (3) sea valves, bilge overboard bonnet, evap. overboard new seat and port cooling water overboard; skin cut disc on bilge injection aft engine room; Renewed ~~new~~ 2" angle valve for contaminated evap. OB fwd. eng room. Renewed (6) ~~spool~~ pieces. Cleaned & painted (13) ZINCS AND PROTECTOR RINGS strainers.

PER CENT (%) OF TOTAL NUMBER OF ZINCS RENEWED: 100% 32-5/8" x 6" x 12", painted shell before installing. Zinc plated embedded in zinc oxide. Renewed necessary brass studs & washers.

CONDITION AND WORK DONE: Old zinc plates deteriorated.

## RUDDER

RUDDER POST DIAMETERS: 23 $\frac{1}{2}$ "

BEARING CLEARANCES: Steady bearing .020" Pintle .030"

PITTED AREAS, WORK DONE: Removed & replaced inspection plates. Tested palm bolts, repacked rudder carrier gland with 4 turns  $1\frac{1}{4}$ " long fiber square flax packing.

## HULL REPAIRS, WELDING, CAULKING OF RIVETS, SEAMS, ETC.

Surveyed underwater shell for damage: Shell indentations FK 11 between frames 128 to 131 - 1/2" to 5/8" between centerline & inboard edge of A strake. Ranged P&S anchor chains, renewed crown pin star anchor. Overhauled bitter end chain releases.

## OTHER UNDERWATER WORK ON SOUND GEAR, ETC.

No work

Copies to:

Commanding Officer

USNS GENERAL JOHN POPE (T-AP 110)  
Name, Class and Number of Vessel

51 38880