

DOCKING REPORT

NAVSHP: PS 223-1A (REV. 2-51)

NOTICE: This page to be sent to BOSTON,
N.Y., PHILA., NORFOLK, PUGET
SOUND, WARE ISLAND, PEARL HARBOR

PAGE 1 CONTD.

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

DOCKING DATE **16 August 1954**

PAINT PERFORMANCE REPORT

Insert code letter under percentage of area fouled		See code to right						CODE TO FOLLOW	
		0	5	15	25	50	75	100	
HULL	AF INTACT			G					A - ALGAE B - BARNACLES W - WORM TUBES F - G - Grass (Insert name for other forms)
	AF MISSING								
PROPELLERS		2%							

DATE PROPELLERS LAST CLEANED _____

PERCENTAGE OF TOTAL AREA EXPOSED

DUE TO	BARE METAL (M)	UNDERCOATS (UC)			AF COATS		
		1	2	3	1	2	
ABRASION	1	%	%	%	%	%	
OTHER CAUSES	2	%	%	%	%	%	
TOTALS *	M = 3	UC =			AF = 97		100

*M+UC+AF=100%

STATE "OTHER CAUSES": **Paint Deterioration**

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)

John Kutz, Todd Shipyards Corp.

U.S.N.S. GEN JOHN POPE T-AP110

Name, Class and Number of Vessel.

This page is to be filled in by all activities when new coats are applied over the entire bottom

Docking date **16 August 1954**

PAINT APPLICATION REPORT

PREPARATION OF BOTTOM (Insert "X")			CHEMICAL WASHES		
	HAND BRUSH	POWER BRUSH		MATERIAL USED	STRENGTH
Either alone			In sand blast		
Scraped and			First wash	F. Water	
Scaled and			Second wash		

Sandsweep

~~REMOVED~~



Wet



Dry

Indicate other methods of preparing the bottom: **Temporary
spoons provided where required.**

	FILM THICKNESS	HOURS	TEMPERATURE		HUMIDITY		WEATHER*
			MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	
Cleaning and washing	XXXXX	XXXXXX	66	55	99	70	Rain
Interval between	XXXXX	7					
Touch up REMOVED			68	55	95	67	P. Cloudy
Interval between	XXXXX	10					
First UC REMOVED							
Interval between	XXXXX	16					
Second UC REMOVED			68	50	99	65	Rain & Fog
Interval between	XXXXX	4					
First AF							
Interval between	XXXXX	15					
Second AF							
Interval before undocking	XXXXX		65	57	100	84	Cloudy

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

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

USNS GEN. JOHN POPE T-AP 116

(Name, class, and number of ship)

NAVERIPS 223-3 (2-51)

Docking date 16 August 1954

SHAFT CLEARANCES

SHAFT DIAMETER	DESIGN CLEARANCE	MAXIMUM ALLOWED CLEARANCE
22.250"	.067	.286"

SHAFT CLEARANCES WHEN DOCKED

SHAFT	STERN TUBE		INTERMEDIATE STRUT		MAIN STRUT	
	FORWARD	AFT	FORWARD	AFT	FORWARD	AFT
No. 1—Starboard outboard	.075"	.124"			.133"	.080"
No. 2—Starboard inboard						
No. 3—Port inboard						
No. 4—Port outboard	.073"	.126"			.180"	.110"

REMARKS AND WORK DONE (If renewed, indicate clearance when undocked) Interferences removed and replaced for wear-down readings. Packing glands cleaned, repacked with 72 ft. of 1-5/8" L.F. Packing. Water service lines cleaned, 2 nipples renewed on water service to port stern tube. Cap screws on retaining ring, stbd. shaft, re-wired. Eroded areas on aft port shaft erosion ring cleaned, filled with rivet cement. Propellers in good condition with exception of light nicks in outer most tips of blades.

PROPELLERS

Size of propeller nut wrench Unknown Location of wrench _____
 (FORM NBS 426 IS TO BE SUBMITTED WHEN PROPELLERS ARE INSPECTED, REPAIRED, OR REPLACED)

STRUTS

CONDITION AND WORK DONE

No work done

FAIRWATERS AND ROPE GUARDS

CONDITION AND WORK DONE Stbd. rope guards removed/replaced for removal of rope on shaft. Rope guards cleaned and painted.

USNS GEN. JOHN ROPE T-AP 110

(Name, class, and number of vessel)

NAVSHIPS 223-4

DOCKING DATE 16 August 1954

SEA VALVES, SCOOPS

REMARKS AND WORK DONE:

See attached note

ZINCS AND PROTECTOR RINGS

PER CENT (1st OF TOTAL NUMBER OF) ZINCS RENEWED: 46.4% of approximately 5/8" x 6" x 12" zinc replaced.

CONDITION AND WORK DONE:

RUDDER

RUDDER POST DIAMETERS: Unknown

BEARING CLEARANCES: Top Pintle .040": Bottom Pintle .034"

PITTED AREAS: WORK DONE: Rudder stock gland inspected, 25 ft. of 1 1/2" L.P. packing installed. Heavy oil steamed out. (Approximately 17 Bbls), rudder tested to 30 PSI and W.T. integrity maintained as required. Rudder drained, filled with thin film R.P. compound N.D. spec. 52-C-18, Grade 1, drained and compound stored for future.

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

See attached note

OTHER UNDERWATER WORK ON SOUND GEAR, ETC.

Services of manufacturers representative provided to inspect, clean, test and make minor repairs to 2 mod. CR 896 Fathometers. Projector Diaphragms cleaned and polished, replacements made as necessary. Cofferdams opened, dried, painted with 2 coats primer after cleaning as necessary.

Copies to:

Commanding Officer

USNS GEN. JOHN POPE, T-AP 110
Name, Class and Number of Vessel