

STEEL STEAMER ~~AT~~ MOTORSHIP.

Received at London Office... -8 SEP. 1942

State if Report has been sent on the Freeboard of the Vessel **YES**State if Report is sent on the Machinery of the Vessel **YES**Date of completion of report **June 9th, 1942**Port of **RICHMOND, CALIFORNIA**No. **24**Survey held at **RICHMOND, CALIFORNIA**Date First Survey **March 30, 1942**Last Survey **June 8th****1942**On the (State if Machinery fitted with or without Tonnage Openings) **Steel Single Screw Steamer "OCEAN VERITY"**State Type (Full Sounding, Complete Superstructure with or without Tonnage Openings) **Complete Superstructure, with T. O. closed**State Type of Erections **---**TONNAGE under Tonnage Deck... **6734.64**Do. of space or spaces between Tonnage Dk. and Upper Dk. **---**Total **---**Gross Tonnage **7174.44**Register Tonnage **4272.08**

REGISTERED DIMENSIONS.

h **425.1**
 lth **57.0**
 b **34.85**

CLASS **+ 100 A1** State if with freeboard **Yes**
 With Freeboard, corresponding to a summer mld. draft of **26'10"**
 Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) **L 416.00**
 Breadth (greatest moulded) **B 56.90**
 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 37.33**
 Depth to 2nd Deck **28.58'**
 1st Longitudinal Number (L x D) **= 15529**
 2nd Numeral L x (B + D) **= 39200**
 Framing Depth "d," at middle of length. See Sec. 3 (1d) **24.96**
 Proportions—Depth to Length—Uppermost continuous deck to top of keel **11.14**
 Do. Long Bridge to top of keel **---**
 Draught Moulded **26.83**

Built at **RICHMOND, CALIFORNIA**Launched **May 14, 1942** Yard No. **24**Builders **TODD-CALIFORNIA SHIPBUILDING DIVISION OF THE PERMANENTE METALS CORPORATION**Owners **H. M. GOVERNMENT IN THE UNITED KINGDOM**Managers **---**

(Where necessary to be entered in Reg. Book.)

Residence **---**Port of Registry **LONDON**

If surveyed while building, afloat, or in dry dock on stocks, afloat and in dry dock

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
ES, Spacing amidships	30	✓	Bracket Floors, Frame inv. angle	6 3½ .38	✓
" from ½ length amidships to Collision bulkhead	27	✓	" " Reversed Frame inv. angle	6 3½ .38	✓
" in peaks	24	✓	" " Vertical Struts	8x3½x3½x.42/.50	✓
FRAMING.			Centre Girder, depth and thickness amidships	43.5 x .54	✓
me Amidships, Angle, [or]	12x4x.59/.69	✓	" " top angle Welded top	---	
" Extends up to	2nd deck	✓	" " bottom angles & bottom	---	
Reversed Frame Amidships, Angle	---		Side Girders, No. each side and thickness	one .38	✓
" " Extends up to	---		horizontal width	68 x .54	✓
th of Framing Girder	12	✓	Margin Plate depth (toe of frame) and thickness	Welded to tank side brackets	✓
mes in Uppermost Continuous 'tween Decks, Angle, [or]	6x3½x3½x.34/.38	✓	" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem	12 x .44 continuous	✓
" Second 'tween Decks, Angle, [or]	---		" " Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area	15 x .44 continuous	✓
" Third No. 1 Hold (frs. 13-38) from ½ len. for'd. to 15% len. from Stem	15x3.37x3.37x.52/.62	✓	" " Gussets, spacing and scantling abaft ¼ len. from stem	85.5 x .44	✓
" No. 2 Hold, as amidships in Peaks, Angle, [or]	8 3½ .34	✓	" " Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area	---	
meter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 @ 6½ dias.	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	---	
te if Frame Joggled	No	✓	INNER BOTTOM PLATING.		
the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	✓	Breadth and thickness of Middle Line Strake	60 x .52	✓
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	✓	Thickness of remainder in Holds	.44	✓
LE BOTTOM.			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	Yes	✓
ors, Depth and thickness at mid-line in Holds	---		BEAMS.		
Height of Brackets at side above base line at toe of frame	---		Uppermost Continuous Deck, amidships Inv. angle	7 4 .38	✓
iddle Line Keelson, on Floors, Angles, [or]	---		" " in way of Bridge, Angle, [or]	---	
" " Through Plate or Intercostal Plate	---		Spacing	ev. fr.	
" " Foundation Plate on Floors	---		Second Deck, amidships, Angle, [or]	8 4 .43	✓
" " Flat Plate Keel Angles	---		Spacing	7 4 .38	✓
Keelsons, No. each side	---		Third Deck, amidships, Angle, [or]	---	
" thickness of Intercostal Plate	---		Spacing	---	
" Angles	---		Fourth Deck, amidships, Angle, [or]	---	
DOUBLE BOTTOM.			Spacing	---	
id Floors, thickness and spacing	.38 @ 10'	✓	Poop Deck, Angle, [or]	---	
" " Are Frame and Reversed Frame joggled?	No	✓	Spacing	---	
Bracket Floors, breadth and thickness at middle line	36 x .38	✓	Bridge Deck, Angle, [or]	---	
" " breadth and thickness at margin plate	36 x .38	✓	Spacing	---	
			Forecastle Deck, Angle, [or]	---	
			Spacing	---	

[illegible][illegible]

02

essel (state process of manufacture) S. M. Open Hearth ✓
Corp. By-Products Steel Corp.

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a copy of the Plans should be embodied.)

This vessel is the twenty fourth of thirty sister ships, Nos. 1 to 30, to be built by the Todd-California Shipbuilding Division of The Permanente Metals Corporation, to the order of H. M. Government in the United Kingdom. The approved plans have been retained for dealing with the sister vessels. Forwarded herewith:

MIDSHIP SECTION AS BUILT
COPY OF INTERIM CERTIFICATE B
THREE CASTINGS AND FORGING REPORTS

SISTER SHIPS:

Yard No. 1	"OCEAN VANGUARD", Richmond, Calif., Report No. 1	Yard No. 13	"OCEAN VIGOUR, Richmond, Calif., Report
2	" VIGIL " " "	14	" VANITY " " "
3	" VOICE " " "	15	" VINTAGE " " "
4	" VENTURE " " "	16	" VOLUNTEER " " "
5	" VIKING " " "	17	" VETERAN " " "
6	" VESTAL " " "	18	" VOYAGER " " "
7	" VESPER " " "	19	" VISTA " " "
8	" VALLEY " " "	20	" VOLGA " " "
9	" VISION " " "	21	" VENGEANCE " " "
10	" VULCAN " " "	22	" VAGRANT " " "
11	" VALOUR " " "	23	" VISCOUNT " " "
12	" VENUS " " "		

PARTICULARS OF ELECTRIC WELDING (if employed) The vessel is of entirely welded construction, with the exception of the connections of side framing to shell, and rider plates to hatch side girders, and end beams which are riveted. Electrodes, complying with Section 4, paras. 1-9, of the Rules, have been employed for manual welding. Machine welding by the approved "Unionmelt" Process has also been used. The form and location of the various welded joints employed are in accordance with welding details approved by the Committee. The Rules for the application of Electric Arc Welding to Ship Construction have been complied with where applicable. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Cruiser Stern; Lloyds A & CP;; D.F., E.S.D.

Electric Welding Notation to be decided by the Committee ✓

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	Weight of head	5920 lbs. H. C. 815 January 24th, 1942
	2nd "	" " "	5900 " " 814 " " "
	Stream	" " "	2010 " " 798 December 23rd, 1941
	xxx "	" " "	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop -- ft., R.Q.D. -- ft., Bridge -- ft., Forecastle (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated --

Official No. Not yet issued Signal Letters Not yet issued Extreme Breadth over Belting No belting Over-all Length 441.5 (Circ. 1611) (Circ. 1703)

No. and Material of Decks Two--Steel

Parts of Bottom of Vessel coated with cement or approved composition D. B. tanks under machinery spaces coated with 1½" solid cement on bottom, with bitumastic on other surfaces. Remainder of D. B. tanks cement washed only; peaks cemented.

Particulars of composition (if fitted) and of approval Bitumastic enamel and solution.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	135	361	Fore peak tank,	22.8	
Double bottom, under Engines and Boilers,	45	212	After peak tank,	24.9	
Double bottom, if under Engines only,	--		Deep tank, aft,	20.0	
Double bottom, if under Boilers only,	--		Deep tank, forward,	--	
Double bottom, forward,	188.2	735	Other tanks, if fitted,	--	
Total length (if continuous) and Capacity	368.2	1308	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. ✓

Date ✓

Dates of Surveys held while building

Continuous attendance between March 30th and June 8th, 1942.

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