

STEEL STEAMER or MOTORSHIP.

Received at London Office.

24 AUG 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 19th June, 1942

Port of (Portland, Maine, U.S.A.) NYK No. 42656

Survey held at So. Portland, Maine

Date First Survey 17th March, 1941

Last Survey 12th June

19 42

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Steel Single Screw Steamer "OCEAN PRIDE"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

complete superstructure with T.O. closed.

State Type of Erections.

TONNAGE under 6734.82
Tonnage Deck...

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

Gross Tonnage 7172.79

Register Tonnage 4278.03

REGISTERED DIMENSIONS.

Length 425.1

Breadth 57.0

Depth 34.85

CLASS 100A1 with Freeboard corresponding to a summer mld. draft of 26'10".

Length from fore part of stem to after part of stern 416.04
ft. on summer L.W.L. See Sec. 3 (1a) 25'3 1/2"
Breadth (greatest moulded) 56.9

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 37.33

Depth to 2nd deck 28.58 ft.
1st Longitudinal Number (L x D) F.S. Vessel 15531
C.S.S. " 152192nd Numeral L x (B + D) F.S. Vessel 39203
C.S.S. " 38891

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 X

Draught Moulded feet. 26.83

Built at South Portland, Maine, U.S.A.

Launched 19th April, 1942 Yard No. 8

I. mld. Todd-Bath Iron Shipbuilding Corp.

Owners H. M. Government in U. K.

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

Residence.

Port of Registry London

If surveyed while building, afloat, or in dry dock

Building in Builders drydock & afloat.

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.
FRAMES, Spacing amidships	30		Bracket Floors, Frame INV. ANGLE	6 3 1/2 .38	
" " from 3/8 length amidships to Collision bulkhead	27		" " Reversed Frame	6 3 1/2 .38	
" " in peaks	24		" " Vertical Struts 8 X 3 1/2 X 3 1/2	42 .50	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 1/2 X .54	
Frame Amidships, Angle, [or]	12 X 4 X 4 .59/.69		" " top Angles WELDED TOP AND		
" " Extends up to 2nd DECK			" " bottom Angles BOTTOM		
IN UPPER TWEEN DECKS TO UPPER DK. H WAYS ENDS 12 X 4 X 4 .50/.69			Side Girders, No. each side and thickness	1 @ .38	
Reversed Frame Amidships, Angle	15 X 3 .37 X 3.37 X .52/.62		Margin Plate depth (excl. of flange) and thickness	68 X .54	
FRAMES NO. 1 HOLD (FIRS 13-38 INCL)			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	WELDED TO TANK SIDE BRACKETS	
" " Extends up to			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
Depth of Framing Girder	12		" " Gussets, spacing and scantling abaft 1/4 len. from stem	12 X .44 CONT.	
Frames in Uppermost Continuous 'tween Decks, Angle [or]	6 X 3 1/2 X 3 1/2 X 3 1/2 .38		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	15 X .44 CONT.	
" " Second 'tween Decks, Angle [or]	7 X 3 1/2 X 3 1/2 X .35/.50		Tank Side Brackets, height above base line at toe of Frame and thickness	85.5 X .44	
" " Third " " " "			INNER BOTTOM PLATING.		
" " from 1/2 len. for'd. to 15% len. from Stem			Breadth and thickness of Middle Line Strake	60 X .52	
" " in Peaks, Angle or [8 3 1/2 .34		Thickness of remainder in Holds	.44	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 @ 6 1/2 DIAM.		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	
State if Frame Joggled	No		BEAMS.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES		Uppermost Continuous Deck, amidships INV. ANGLE	7 4 .38	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES		" " in Wells, Angle [or]		
SINGLE BOTTOM.			" " in way of Bridge, Angle, [or]		
Floors, Depth and thickness at mid-line in Holds			Spacing	EVERY FRAME	
Height of Brackets at side above base line at toe of frame			OUTBOARD SPAN	8 4 .43	
Middle Line Keelson, on Floors, Angles, [or]			Second Deck, amidships, Angle [or]	7 4 .38	
" " Through Plate or Intercoastal Plate			Spacing	EVERY FRAME	
" " Foundation Plate on Floors			IN WAY NOS 1 & 2 TWEEN DECKS OUTBOARD SPAN	8 4 .50	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, [or]		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]		
Solid Floors, thickness and spacing	.38 @ 10'		Spacing		
" " Are Frame and Reversed Frame joggled?	No		Bridge Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line	36 X .38		Spacing		
" " breadth and thickness at margin plate	36 X .38		Forecastle Deck, Angle, [or]		
			Spacing		

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 List of the Plans should be embodied.)

This vessel is the 8th of the 30 ships Nos. 1 - 30 to be built by the Todd-Bath Iron Shipbuilding 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 plan as built.

Copy of Interim Certificate B.

Six casting and forging reports namely: C. S. Stern Frame, Upper Rudder Stock, Rudder (including intermediate rudder stock and heel pintle castings) Rudder neck bearing, Quadrant & Tiller, Boat Davits.

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 hatch end beams which are riveted. Electrodes, complying with Section 4, paras. 1-9, of the Rules, have been employed for manual welding. 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: Lloyd's 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 5685 lbs. O.N. December 4, 1941.

2nd " Weight of head 5800 lbs. T.H.D. November 3, 1941.

Stream " Weight of head 2225 lbs. T.H.D. October 13, 1941.

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

Official No. Signal Letters Extreme Breadth over Belting **NO BELTING** Over-all Length **441.5 feet** (Circ. 1611) (Circ. 1703)

No. and Material of Decks **two - steel**

D.B. tanks under Engine & Boilers coated with 1½" solid cement on bottom of vessel and extending for 3 frame spaces forward of Fore end Boiler Space to 3 frame spaces abaft Aft end Engine Space with bitumastic on other surfaces in these double bottoms. Remainder of D.B. tanks cement washed only; cement at bottom of fore and after peak tanks, cement wash in latter spaces above cement.
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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	135	361	Fore peak tank,	22.8	124
Double bottom, under Engines XXXXXX	25	117	After peak tank,	24.9	166
Double bottom, if under Engines only,	---	---	Deep tank, aft,	20	734
Double bottom, XXXXXX dry tank under 20	20	97	Deep tank, forward,	---	---
Double bottom, forward,	188.2	735	Other tanks, if fitted,	---	---
Total length (if continuous) and Capacity	368.2	1310	(If necessary, furnish further information by sketch.)	---	---

Order for Special Survey No.

Date

Dates of Surveys held while building

1941: MARCH-17, 19, APRIL-14, 15, 18, 28, MAY-5, 6, JUNE-16, JULY-21, AUG-20, SEPT-10, OCT-10, NOV-6, 8, 28, DEC-15, 21, 22, 26, 30, 1942: JAN-2, 3, 5, 6, 7, 9, 14, 22, 30, FEB-17, 21, 26, MAR-2, 4, 9, 10, 13, 14, 18, 19, 21, 24, 25, APR-3, 4, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 27, 29, 30, MAY-6, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 28, JUNE-1, 3, 5, 12, Total No. of dates - 91 Total No. of Visits - 103