

Received at London Office

State if Report is sent on the Machinery of the Vessel.....Yes.

Port of (Portland, Maine, U.S.A) NYk. No. 42712

Last Survey 16th July

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

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete superstructure with T.O. closed

State Type of Erections

CLASS COAL with State if with freeboard Yes
Freeboard corresponding ag condition of Class
to a summer mld. draft 26'10" FEET.

Length from fore part of stem to after part of stern } 416.02
post on summer L. W L. See Sec. 3 (1a) } L 253.34
416.54 ft. on 26" W L. L. Mid. }
Breadth (greatest moulded) } B 56.2

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous } 37.33 ✓

Depth to 2nd dk. 28.58 ft.

1st Longitudinal Number (L x D) F.S.S. Vessel 15531
C.S.S. " 15219

2nd Numeral $L \times (B + D)$ F.S. Vessel 38803
 F.S. S.S. 38891

Framing Depth "d," at middle of length. See } 24.96;
Sec. 3 (1d) }

Proportions—Depth to Length — Uppermost con-	11.14
tinuous deck to top of keel	

Do. Long Bridge to top of keel X

Draught Mouldedfeet..... 26.83

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

12

Launched on Year No. 22

Builders 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 & Aflot.

FRAMES, DOUBLE BOTTOM AND BEAMS.

1M 7-41 T. Printed in U. S. A.

004852-004860-0191 1/2

SHELL PLATING.													
SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL60'	.88'	.68'	.81'		BUTT WELDED				BUTT WELDED			
" DBLG. (if any)	- -		.62' @ F.P.										
BOTTOM PLATING, No. } of Strakes ...2.....}	-	.64'	.58'	.54'		"	"			"	"		
BILGE PLATING, No. of } Strakes1.....}	-	.64'	.58'	.54'		"	"			"	"		
SIDE PLATING, No. of } Strakes3.....}	-	.64'	.58'	.46'		"	"			"	"		
UPPER DECK, Sheer- } strake in Wells}	.91'	.72'	.58'	.46'		"	"			"	"		
UPPER DECK, Sheer- } strake in Bridge.....}	/	/	/	/									
STRAKE BELOW Sheer- } strake in Wells}	/	/	/	/									
STRAKE BELOW Sheer- } strake in Bridge}	/	/	/	/									
POOP SIDE PLATING	/	/	/	/									
BRIDGE SIDE PLATING.....	/	/	/	/									
FOREC'TLE SIDE PLATING	/	/	/	/									

The Signatures are requested to be placed below the Committee's Mark

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 12th of the 30 ships Nos. 1-30 to be built by the Todd-Bath Iron Ship-building 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 Rpts. namely:

C. S. Stern Frame
Upper Rudder Stock
Rudder (including intermediate rudder stock and heel pintle) castings.
Rudder Neck Bearings.
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 5746 lbs. O.N. 14204, December 4th, 1941.
2nd " Weight of head 5590 lbs. W.H.R. 14302, January 27th, 1942.
Stream Weight of head 2139 lbs. O.N. 14209, December 4th, 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. 1708)

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 end after Peak tanks, cement wash in latter spaces above cement.
Parts of Bottom of Vessel coated with cement or approved composition Bitumastic enamel and solution.
Particulars of composition (if fitted) and of approval

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 and Boilers,	25	117	After peak tank,	24.9	166 ✓
Double bottom, if under Engines only,	---	---	Deep tank, aft,	20	734 ✓
Double bottom, if under Boilers only,	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

1942-JAN: 12, FEB: NONE MAR: 21, APRIL: 2, 7, 9, 21, 27, 29, 30, MAY: 1, 2, 4, 6, 10, 11, 13, 15, 23, 25, 26, 28, JUNE: 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 20, 22, 24, 25, 26, 29, 30, JULY: 1, 2, 3, 4, 6, 7, 8, 9, 16.

Total No. of dates: 52 Total No. of Visits 61