

27 NOV 1942

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

1942

State Type of Erections \_\_\_\_\_

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

X

FEET

Launched 28th June, 1942 Yard No. 16

1416.02

Launched 2001 June, 1942 Yard No. 16

25.3  
B 56.0

Mld. Todd-Bath Iron Shipbuilding Corp.

—508.77

D37.33

Owners H. M. Government in U.K.

.....)  
 15531

36

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

F.B. Vessel 15201  
C.S.S. " 15219

F.S.Vessel 39203

Residence

C.S.S. length. See } 38891

..... } 24.96 ✓

Port of Registry London

.....permost con- { 11.14

*If surveyed while building afloat or in dry dock*

Bridge to top) **x**

...any other time, or in any work.

## FRAMES, DOUBLE BOTTOM AND BEAMS.

9420-709800-765800



22/43.



4  
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 16th 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, Rudder (including intermediate rudder stock and heel pintle castings). Upper Rudder Stock, 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 5580 lbs. H.B.C. 8th July, 1942  
2nd " Weight of head 5460 lbs. H.B.C. 8th July, 1942  
Stream " Weight of head 1820 lbs. H.B.C. 8th July, 1942

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 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. 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 and Boilers	25	117	After peak tank,	24.9	166
Double bottom, if under Engines only,	---	---	Deep tank, aft,	20	734
Double bottom, <del>if under Boilers only</del> tested.	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-APR: 20, 22, 25, 27, 28, MAY: 2, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 21, 22, 23, 24, 27, 26, 28, 29 JUNE: 1, 2, 3, 4, 6, 7, 8, 9, 10, 15, 16, 17, 20, 22, 23, 24, 25, 26, 27, 28, 29, July: 7, 10, 12, 13, 14, 16, 17, 18, 20, 23, 24, 25, 27, 28, 29, 30, 31, AUG: 6.  
Total No. of Dates: 63 Total No. of Visits: 71