

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

Port of (Portland, Maine, U.S.A.) N.Y.K. No. 42965

Last Survey 18th September

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

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

Launched 16th August, 1942 Yard No. 20

Mld, Todd-Bath Iron Shipbuilding Corp.

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.

011757-011765-0239 1/2 1A

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 20th 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 castings 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.D.S. /
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 5560 lbs. J.K.H. 11th August, 1942
	2nd "	Weight of head 5510 lbs. J.K.H. 11th August, 1942
	Stream	Weight of head 1840 lbs. QN. 26th August, 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
No. and Material of Decks two - steel
D.B. tanks under Engine & Boilers coated with 1½" solid cement on bottom
Parts of Bottom of Vessel coated with cement or approved composition 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.
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 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, 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. 1942-JUNE: 17, 22, 29, 30, JULY: 1, 2, 3, 6, 7, 8, 12, 15, 17, 20, 21, 23, 24, 25, 27, 28, 29, 30, 31, AUG: 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 24, 25, 28, 29, 30, SEPT: 1, 2, 3, 4, 5, 11, 18.
Date
Dates of Surveys held while building
Total No. of dates: 55 Total No. of Visits 60