









GENERAL REMARKS—(continued).

The Rudder Head is above rule requirements & the other dimensions are as <sup>given</sup> below:—

Dia mainpiece at top  $12\frac{3}{8}$ " ; at bottom  $8\frac{7}{16}$ ".

Arms at Mainpiece  $9\frac{1}{2} \times 5\frac{3}{4}$ " ; at point  $9\frac{3}{8} \times 1\frac{1}{4}$ " ; around mainpiece  $3\frac{1}{2}$ ".

Distance between arms:  $59\frac{1}{4}$ ". Pintles  $6\frac{5}{8}$ " overall diameter (brass sleeves).

Pillaring. Pillars are of the widely spaced type, fitted in conjunction with efficient under-deck girders. They have the following dimensions:—

No 1 Hold. At forward & after ends of No 1 Hatchway  $19\frac{1}{4}$ " dia. Tween-decks above. Fore end  $13\frac{1}{4}$ " dia. After end  $9$ " dia.

No 2 Hold. Fore end No 2 Hatchway  $19\frac{1}{8}$ " dia. After end  $21\frac{1}{2}$ " dia. Tween-decks above. Fore end  $11\frac{3}{8}$ " dia. After end  $13\frac{1}{4}$ " dia.

" " Frame 124  $21\frac{1}{4}$ " dia. " " "  $11\frac{1}{2}$ " "  $13\frac{1}{4}$ "

No 3 Hold. Fore end No 4 Hatchway  $19$ " dia. After end  $17\frac{3}{4}$ " dia. Tween-deck ballast tank sides above.

No 4 Hold. Fore end No 5 Hatchway  $16\frac{3}{4}$ " dia. After end  $19$ " dia. Tween-decks above. Fore end  $9\frac{1}{2}$ " dia. After end  $13\frac{1}{4}$ " dia.

" " After end No 6 Hatchway  $12\frac{1}{4}$ " dia. Tween-decks above  $13\frac{1}{4}$ " dia.

In Bridge Tween-decks. On frames 112, 124, & 129:  $7$ " dia.

Efficient local support under steering engine winches. Efficient pillaring in Poop & Forecastle.

Engine & Boiler Space. 3 web frames are fitted in the engine space & the reverse frames are increased in thicknesses to  $.52$ ". Reverse frames in Boiler Space (side-brinkers) increased to  $7\frac{1}{2} \times 3\frac{3}{8} \times .60$ " forming  $12\frac{1}{2}$ " girder.

No 2 Hold. A web frame is fitted in No 2 Hold on frame 129 (in way of fore end of tween-deck ballast tank).

Hold fillers are well supported in DB tanks by full depth intercostals on either side of floors, & doubling bar plates on tank tops.

The Equipment Number is slightly over the grade for letter d + ; the Bower anchors & cable satisfy the requirements of Equipment letter d + , the Stream & Hedge anchors, stream-line & towline are below rule requirements in size.

S.T.B.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop  $65.5$  ft., R.Q.D. ☒ ft., Bridge  $140.0$  ft., Forecastle  $59.8$  ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Not joined to B.D.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 2 Dks (Stl & 11 Teaks) r/d framing. Electric light Wireless Tween-deck ballast tank

Official No. ; Signal Letters State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint & cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>160.7</u>	<u>634.</u>	Fore peak tank,	<u>22.7</u>	<u>87</u>
Double bottom, under Engines and Boilers,	<u>33.0</u>	<u>✓</u>	After peak tank,	<u>20.6</u>	<u>82</u>
Double bottom, if under Engines only,	<u>✓</u>	<u>180</u>	Deep tank, aft, <u>Tween-deck ballast tank aft.</u>	<u>47.25</u>	<u>730</u>
Double bottom, if under Boilers only, <u>not fitted in tank</u>	<u>✓</u>	<u>✓</u>	Deep tank, forward, <u>" " " " fwd.</u>	<u>40.2</u>	<u>717</u>
Double bottom, forward,	<u>189.5</u>	<u>759</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1573</u>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules ☒

Order for Special Survey No. ☒

Date 16.5.21

No. in builder's yard.

DATES of Surveys held while building

Surveyor's Signature

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Total No. of Visits 10  
S.T.B. 16.5.21  
Foundation