

STEEL STEAMER or MOTORSHIP.

Received at London Office 11 JUN 1925

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 *9.6.25* Port of *Plymouth* No. *6493*

Survey held at *Plymouth* Date First Survey *24.4.25* Last Survey *9.6.1925*

On the *Steel Steamer "RUTH" (mach. aft)*

State Type *Fuel Scantling* State Type of Exports *Bowling*

TONNAGE under Tonnage Deck *181* CLASS *100A* State if with freeboard as condition of Class *No* Built at *Bowling*

Do. of space or spaces between Tonnage Deck and Upper Deck *100* Length from fore part of stem to after part of stern *100* Launched *1918* Yard No. *198*

Total *226* Breadth (greatest moulded) *23* Builders *Scott & Sons*

Gross Tonnage *89* Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *11.3* Owners *Baker & Kermode*

Register Tonnage *89* 1st Longitudinal Number *1130* Managers *Cardiff*

2nd Number *L x (B + D) = 3430* Residence *Cardiff*

STERED DIMENSIONS. FEET. *100.0* Framing Depth *8.8* Port of Registry *Cardiff*

23.1 Proportions—Depth to Length—Uppermost continuous deck to top of keel *2.25* If surveyed while building, afloat, or in dry dock

10.4 Draught Moulded *10'-4 1/2"* Afloat and in Dry Dock

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.
EA. Spacing amidships	21"	✓	Bracket Floors, Frame	✓
from 1/2 length to Collision bulkhead	21"	✓	" " Reversed Frame	✓
in peaks	21"	✓	" " Vertical Struts	✓
FRAMING.			Centre Girder, depth and thickness amidships	✓
Amidships, Angle, \angle or \times	3 x 3 x 3. ✓		" " top Angles	✓
Extends up to	deck ✓		" " bottom Angles	✓
Reversed Frame Amidships, Angle	2 1/2 x 2 1/2 x 25 ✓		Side Girders, No. each side and thickness	✓
Extends up to	above bulge ✓		Margin Plate depth (excl. of flange) and thickness	✓
Depth of Framing Girder	ordinary deep web 1-2" ✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓
Frames in Uppermost Continuous 'tween Decks, Angle, \angle or \times	✓		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	✓
Second 'tween Decks, Angle, \angle or \times	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓
Third " " " "	✓		" " Gussets, spacing and scantling forward 1/2 len. from stem	✓
Framing in Peaks, Angle \angle or \times	3 x 3 x 3 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 x 4 3/4 ✓		INNER BOTTOM PLATING.	
State if Frame Joggled	No. ✓		Breadth and thickness of Middle Line Strake	✓
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	Stinger ✓		Thickness of remainder in Holds	✓
RENGTHENING OF BOTTOM FORWARD. State Particulars	Deep floors ✓		Are Rule requirements complied with regarding increase of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	✓
DOUBLE BOTTOM.			BEAMS.	
Floors, Depth and thickness at mid-line	16" x 16" ✓		Uppermost Continuous Deck, amidships	Double 4 x 3 x 7/16 ✓
Holds	✓		" " in way of Double Angle, \angle or \times	Single 4 x 3 x 7/16 ✓
Height of Brackets at side above base line at toe of frame	16" x 16" plate ✓		Spacing	21" ✓
Middle Line Keelson, on Floors, Angles	16" x 16" plate ✓		Second Deck, amidships, Angle, \angle or \times	✓
" " Through Plate or Intercostal Plate	✓		Spacing	✓
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, \angle or \times	✓
" " Flat Plate Keel Angles	✓		Spacing	✓
Keelsons, No. each side	two ✓		Fourth Deck, amidships, Angle, \angle or \times	✓
" " thickness of Intercostal Plate	16" x 16" plate ✓		Spacing	✓
" " Angles	16" x 16" plate ✓		Poop Deck, Angle, \angle or \times	✓
DOUBLE BOTTOM.			Spacing	✓
Solid Floors, thickness and spacing	✓		Bridge Deck, Angle, \angle or \times	✓
" " Are Frame and Reversed Frame joggled	✓		Spacing	✓
Bracket Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, \angle or \times	✓
" " breadth and thickness at margin plate	✓		Spacing	✓

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PILLARS AND DECKS.
PILLARS, No. of Rows
in 'tween Decks, Size and Spacing
in Holds
Centre Line Bulkhead
Stringers and Decks
Uppermost Continuous Deck
Stringer Plate, breadth and thickness
in way of Bridge
Thickness of Plating abreast Deck openings
in way of Wells
Thickness of Plating abreast Deck openings
in way of Bridge
Thickness of Plating within line of openings
If Sheathed, material and thickness
Second Deck
Stringer Plate, breadth and thickness in Wells

SHELL PLATING.
SCANTLINGS.
AS IN VESSEL.
ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
RIVETING.
EDGES.
BUTTS.
Flat Plate Keel
Bottom Plating, No. of Strakes
Bilge Plating, No. of Strakes
Side Plating, No. of Strakes
Upper Deck, Sheer-strake in Bridge
Upper Deck, Sheer-strake in Wells
Strake below Sheer-strake in Bridge
Strake below Sheer-strake in Wells
Poop Side Plating
Bridge Side Plating
Forecastle Side Plating

WATERTIGHT BULKHEADS.
Total No. of W.T. BULKHEADS in Vessel
Extending to Upper Deck (Sec. 8)
Deck next below
As per Rule
STIFFENERS.
VERTICAL.
HORIZONTAL.
MIDSHIP BULKHEAD, Upper 'tween decks
Second
Third
Holds
COLLISION
AFTER PEAK
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
Has the Steel been tested as required by the Rules?

EQUIPMENT No. 3564
LETTER 4
ANCHORS 3
1st Bower
2nd
3rd
Collective Weight
Stream

CHAIN CABLES.
HAWKERS AND WARPS.
Number of Cores
Length and size
Test per Certificate
Winding to Chain Cable
Length and size per Table 53
Description
Material
Length and size supplied
Length and size per Table 53

Steering Gear, Steam
Boats
Ceiling in Holds, thickness and material
Cargo Hatchways - (Upper Deck)
Size of No. 1 Hatchway (Forward)
Number of Stowage Bins
Builder's Signature

GENERAL DECLARATION
This vessel has been submitted to special Survey and thoroughly examined with a view to class in this Society.
The vessel has been found in good and efficient condition, repairs as per attached form 8 having been carried out.
There are no anchor or cable certificates on board but the equipment as noted above is in good condition except for the 1st Bower of cable mentioned above as 5/8" dia. The anchors were weighed to ascertain weights given above. Complete marks could not be identified on anchors but marks found and as given overleaf.
In my opinion, this vessel is suitable for classification.
Require Book with record 100A - and notation S.S. 103 - P.T.O.
Regd. 6.25.

The amount of Entry Fee
Special Survey Fee
Travelling Expenses, if any
Fees applied for
Received by me
Signature
Date of issue

Committee's Minute
Character assigned
100A-
S.P.N. 3.6.25
L.M. 6.25
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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 similar to steamer "Faith" of 1892 except that the shaft planting is different.

Plan herewith: Machinery Section
Order of construction
Pumping arrangement

Machine and anchors.

Plan Bower: L.P.H.C.H. 14194. 12. 12. 1891.

Pat Bower L.P.H.C.H. 47050. 4. 16. 1891

Steam L.P.H.S. 20. 6. 1902. 47021

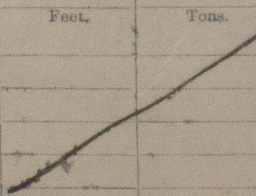
Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower
2nd "
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 20.3
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 18x Ste

Official No. 124066 ; Signal Letters none. Is bottom of Vessel coated with cement ☒. If not ☐
particulars of composition ☒

PARTICULARS OF WATER BALLAST.—					
Where Fitted.		Length.	Water Capacity.	Where Fitted.	
		Feet.	Tons.		
Double bottom, aft,				Fore peak tank,	
Double bottom, under Engines and Boilers,				After peak tank,	
Double bottom, if under Engines only,*				Deep tank, aft,	
Double bottom, if under Boilers only,				Deep tank, forward,	
Double bottom, forward,				Other tanks, if fitted,	
Total capacity of double bottom				(If necessary, furnish further information by sketch.)	
				16 7. 38 8	
* The wells are not to be included in the lengths of the tanks.					

Order for Special Survey No. Lundon li.
Date 30/4/25.

Dates of Surveys Apr 24, 27, 30 May 1, 2, 5, 6, 9, 12, 14, 15, 27
June 1, 2, 3, 4, 6, 8.

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