

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office THU.-3 FEB. 1916

Date of completion of report

Survey held at

On the

TONNAGE under

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of 1st Dk.

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of Access of Hatchways

Do. at Crown of

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as out on Beam

State if Report is also sent on the Machinery of the Vessel

2/2/16

Port of

Shell

No.

No. 29108

Date, First Survey

29-6-15

Last Survey

15-10-1915

"PERFECT"

Rig

Ketch

CLASS 100 A.1

FEET.

Breadth (greatest moulded)

23.37

Depth, at middle of length from top of keel to top of

13.08

upper deck beams at side

Transverse Number

36.45

Length on deck from fore part of stem to after part of

135.0

stern post

Longitudinal Number

4920.75

Depth "d," at middle of length (See Secs. 2 & 13)

12.75

Proportions—Depths to Length—Upper Deck Beam at

10.32

side to top of keel

Long Bridge Deck

Beam at side to top of keel

Destined Voyage

Fishing

If Surveyed while Building, Afloat, or in Dry Dock

Yes

LENGTH on Deck

as per Rule

135.0

BREADTH

Moulded

23.37

DEPTH, ACTUAL

Top of Floors to top of Upper Dk. Beams

12.5

No. of Decks with flat laid

one

No. of Tiers of Beams

one

Round of Upper

8

Dimensions of Ship per Register. Length

135.3

breadth

23.5

depth

12.4

Moulded depth, ft.

13

To Bridge Dk.

Round of Upper

8

Dk. Beam, Actual

FRAMING.

FRAME, Angles, or Bars amidships

Do. in peaks

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

Spacing of Frames from centre to centre amidships

" " length to Collision bulkhead

" " in peaks

REVERSED FRAME, Angles

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

at mid-line for 1/2 length amidships

" in way of Engine and Boiler Spaces

" thickness at the ends of vessel

" depth at 1/2 the half breadth, as per Rule

" height extended at the Bilges

FLOORS in Cell. Double Bottoms

" state if flanged (top & bottom)

" Spacing of Solid floors

CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.

" Angles, Top

" " Bottom

" " to Floors

" Brackets at intermdt. frmng., wdth & thcknss

SIDE GIRDERS, number on each side & thickness

" state if flanged (top and bottom)

" Angles (top and bottom)

" " to Floors

MARGIN PLATE, depth (exclusive of flange)

" and thickness

" Angle to Outside Plating

" " Floors

" Brackets at intermdt. frmng., wdth & thcknss

" Height of Outside Brackets above at bilge

INNER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

" " in Engine and Boiler space

" " Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

" In way of Long Bridge

" Spacing

BEAMS, Second Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

" Spacing

BEAMS, Third and Fourth Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle,

Plate, Tee Bulb, or Channel

" T Angles on upper edge

" Spacing

PILLARS.

PILLARS, In 'tween Deck, size and spacing

" " Hold

" " Quarter 'tween Dks.

" " in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plates above

floors, Through Plate, or Intercoastal Plate

" Rider Plate

" Flat Plate Keel Angles

" Horizontal Plates on Floors

" Angles or Bulb Angles

SIDE KEELSONS, Number

" Angles or Bulb Angles

" Plate above floors, for length

" Intercoastal Plate, for length

" Attached to outside Plating with Angle

BILGE KEELSON, Angle

" Intercoastal Plate for length

" Attached to outside Plating with Angle

SIDE STRINGERS, Number

" Angle

" Intercoastal Plate, for length

" Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness

(clear of Bridge)

" " br'dth & thickness

" " (in way of Bridge)

" " Angle (clear of Bridge)

" " Tie Plate at sides of Hatchways

" Deck * Iron or Steel, for lng.

" " Thickness (clear of Bridge)

" " (in way of Bridge)

" " Wood Deck, Material & thickness

Second Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates outside Hatchways

" Deck * Iron or Steel, for lng.

" Wood Deck, Material & thickness

Third Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Deck * Material and thickness

Fourth and Fifth Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates outside Hatchways

" Deck, Material & thickness

Poop Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Forecastle Deck Stringer Plate, br'dth & th'kns

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

UNDER WINDLASS

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D Table 22. Speed. Main-Piece, diameter at head. at heel. RUDDER, how constructed. Thickness of Plates or Single Plate. Can the Rudder be unshipped afloat? Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Straps, Plating, &c. Has the Steel been tested as required by the Rules?

ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Steering Gear, Steam. Steering Gear, Hand. Diameter of Barrel. State whether they are in efficient working order. Capstan. How are lids secured? Cargo Batches, thickness and material. Hatches, If strong and efficient? No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. No. of Crutches. Main Rail, material and size. Surveyor's Signature. Secretary's Letter.

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. UPPER EDGES. RIVETING. BUTTS. IF LAP. SHEET. G. H. J. K. L. M. N. O. P. Q. R. S. T. U. V. W.

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General Remarks (State quality of workmanship, &c.) The equipment has been put on board at Grimsby, and checked at that port, for which see Grimsby Surveyors report. The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned.

FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Rigging, Material and Size, Shrouds. Sails. Suit of. Stays. Sails, and the following spare sails.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 74 ft., Bridge ✓ ft., Forecastle 2 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

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 should appear in the Register Book) 105

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside Cement and paint. State if Machinery is fitted aft. Attach aft. 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 Ca Ton |
|---|-------------------|--------------------------|--|-------------------|-----------------|
| 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.) | | |

* 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. 2634

Date 15/6/15

No. 712 in builder's yard.

DAYS of Surveys held while building

1915: - Jan 29. July 14. 16. 27. Aug 12. Sep 9. 28 Oct 12. 15.

Surveyor's Signature Matthew Blackman

Total No. of Visits 9

Form No. 1A