

With or Without Disconnected Erections.

STANDARD SHIP TYPE C

STEEL STEAMER.

Received at London Office

WED. 23 OCT. 1918

Date of completion of report 22 OCT 1918

Survey held at Sunderland

On the (State if Single, Twin, or Triple Screw)

TONNAGE under 2881.03

Tonnage Deck...

Do. of Poop 83.79

Do. of R. & B. 18.89

Do. of Bridge House 28.34

Do. of Forecastle 6.75

Do. of Houses on Dk. 67.17

Do. of excess of Hatchways 29.92

Do. above Crown of Engine Room 315.89

Do. above Crown of Deck Room 148.38

Do. above Crown of Deck Room 2967.51

Do. above Crown of Deck Room 997.08

Do. above Crown of Deck Room 102.02

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

Do. above Crown of Deck Room 1868.41

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

Port of

Sunderland

No.

27361

Date, First Survey

19 Dec '17

Last Survey

19 October 1918

Rig

One Signalling Mast

Master

C. J. PETERSEN.

Year of appointment

(1) As Master in service of owner of present vessel—1918
(2) As Master of this vessel—1918

Built at

Sunderland

When built

1918

Launched 5th Sept 1918

By whom built

Messrs J. Blumer & Co Ltd

Owners

The Shipping Controller

Managers

Messrs Harland & Co

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

Residence

West Hartlepool

Port belonging to

London

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Yrs

| DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams | Feet. | Inches. | No. of Decks with flat laid |
|---|-------|---------|---|
| Do. do. Second Dk. Beams | 23 | 3 | One |
| Moulded depth, ft. 33 ins. 0 To Bridge Dk. | | | Round of Upper Dk. Beam, Actual 12 ins. |
| Moulded depth, ft. 25 ins. 6 To Upper Dk. | | | |

Dimensions of Ship per Register, Length 331.3 breadth 46.8 depth 23.2

| FRAMING. | Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship | PILLARS. | Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship |
|--|----------------|-------------------------------|----------------|----------------|----------------|----------------|---|----------------|------------------------------|----------------|----------------|
| NAME, Angles, or Bars amidships | 9 | 3 1/2 | 62 | 9 | 3 1/2 | 62 | PILLARS, In 'tween Deck, size and spacing | 2 1/2 dia | Spaced as per profile | | |
| Do. in peaks | 6 | 3 1/2 | 34 | 6 | 3 1/2 | 34 | " " Hold | 4 1/2 x 8 1/2 | rounds as approved | | |
| Do. in way of Double Bottoms at Solid Floors | 3 1/2 | 3 1/2 | 36 | 3 1/2 | 3 1/2 | 36 | " " Quarter 'tween Dks., | 2 1/2 x 4 1/2 | Build pillars Rate 12 x 50 | | |
| " " at intermdt. Bkts. | | | | | | | " " in Hold | 2 1/2 x 4 1/2 | Build pillars Rate 12 x 50 | | |
| acing of Frames from centre to centre amidships | 24 | | 24 | | | | KEELSONS & STRINGERS. | | | | |
| " " length to Collision bulkhead in peaks | 24 | | 24 | | | | CENTRE LINE KEELSON, Vertical Plate above | | | | |
| VERSED FRAME, Angles | 3 | 3 1/2 | 34 | 3 | 3 1/2 | 34 | floors, Through Plate, or Intercostal Plate | | | | |
| Do. in way of Double Bottoms at Solid Floors | 3 1/2 | 3 1/2 | 36 | 3 1/2 | 3 1/2 | 36 | Rider Plate | | | | |
| " " at intermdt. Bkts. | | | | | | | " Flat Plate Keel Angles | | | | |
| AMING, depth of girder | 9 | | 9 | | | | " Horizontal Plates on Floors | | | | |
| DOORS, depth and thickness of Floor Plate | | | | | | | " Angles or Bulb Angles | | | | |
| at mid-line for 1/2 length amidships | | | | | | | " SIDE KEELSONS, Number | | | | |
| " in way of Engine and Boiler Spaces | | | | | | | " Angles or Bulb Angles | | | | |
| " thickness at the ends of vessel | | | | | | | " Plate above floors, for length | | | | |
| " depth at 1/2 the half breadth, as per Rule | | | | | | | " Intercostal Plate, for length | | | | |
| " height extended at the Bilges | | | | | | | " Attached to outside Plating with Angle | | | | |
| DOORS in Cell. Double Bottoms | 36 | | 36 | | | | BILGE KEELSON, Angles | | | | |
| " state if flanged (top & bottom) | No | | No | | | | " Intercostal Plate for length | | | | |
| " Spacing of Solid floors | 24 | | 24 | | | | " Attached to outside Plating with Angle | | | | |
| CENTRE GIRDER, in Dbl. bottom, dpth. & thknss | 39 | x | 48 | 39 | x | 48 | SIDE STRINGERS, Number | | | | |
| " Angles, Top | 6 | 6 | 60 | 6 | 6 | 60 | " Angle | | | | |
| " Bottom | 6 | 6 | 60 | 6 | 6 | 60 | " Intercostal Plate, for length | | | | |
| " to Floors | 6 x 6 x 42 | 52.85 | 6 x 6 x 42 | 52.85 | | | " Attached to outside plating with Angle | | | | |
| " Brackets at intermdt. frmg., wdth & thknss | 6 | | 34 | 6 | | 34 | Upper Deck Stringer Plate, br'dth & thickness | 52 x | 56 | 52 | 56 |
| DE GIRDERS, number on each side & thickness | No | | | | | | " " " " (clear of Bridge) | | | | |
| " state if flanged (top and bottom) | 3 1/2 | 3 1/2 | 36 | 3 1/2 | 3 1/2 | 36 | " " " " (br'dth & thickness) | 5 x 5 x | 58 | 5 x 5 x | 58 |
| " Angles (top and bottom) | 3 | 3 | 36 | 3 | 3 | 36 | " " " " (in way of Bridge) | | | | |
| " to Floors | 3 1/2 | 3 1/2 | 42 | 3 1/2 | 3 1/2 | 42 | " " " " Angle (clear of Bridge) | | | | |
| MARGIN PLATE, depth (exclusive of flange) | 39 | | 42 | | | 42 | " " Tie Plate at sides of Hatchways | | | | |
| " and thickness | 3 1/2 | 3 1/2 | 42 | 3 1/2 | 3 1/2 | 42 | " Deck * Iron or Steel, for Full lng. | | | | |
| " Angle to Outside Plating | 3 1/2 | 3 1/2 | 36 | 3 1/2 | 3 1/2 | 36 | " Thickness (clear of Bridge) | 56 | bracket latches 36 between | | |
| " Floors | 3 1/2 | 3 1/2 | 36 | 3 1/2 | 3 1/2 | 36 | " " (in way of Bridge) | | | | |
| " Brackets at intermdt. frmg., wdth & thknss | | | | | | | " Wood Deck. Material & thickness | | | | |
| " Height of Outside Brackets above at bilge | 41 | | 41 | | | 41 | Second Deck Stringer Plate, br'dth & thickness | | | | |
| NER BOTTOM PLATING, breadth and thickness of Middle Line Strake | 60 | x | 44 | 60 | x | 44 | " Angles on ditto, No. | | | | |
| " in Engine and Boiler space | ES. 44 BS. 52 | ES. 44 BS. 52 | | | | | " Tie Plates outside Hatchways | | | | |
| " Remainder in Holds | 36 | increased 08 way of Hatchways | | | | | " Deck * Iron or Steel, for lng. | | | | |
| BEAMS, Upper Deck, Single Angle, Bulb | 9 | 3 1/2 | 42 | 9 | 3 1/2 | 42 | " Wood Deck. Material & thickness | | | | |
| " Angle, Plate, Tee Bulb, or Channel | 9 | 3 1/2 | 42 | 9 | 3 1/2 | 42 | Third Deck Stringer Plate, br'dth & thickness | | | | |
| " In way of Long Bridge | | | | | | | " Angles on ditto, No. | | | | |
| " Spacing | 24 | | 24 | | | 24 | " Tie Plates, outside Hatchways | | | | |
| BEAMS, Second Deck, Single Angle, Bulb | 7 | 3 | 36 | 7 | 3 | 36 | " Deck * Material and thickness | | | | |
| " Angle, Plate, Tee Bulb, or Channel | | | | | | | Fourth and Fifth Deck Stringer Plate, breadth & thickness | | | | |
| " Spacing | 24 | | 24 | | | 24 | " Angles on ditto, No. | | | | |
| BEAMS, Third and Fourth Deck, Single Angle, Bulb | 8 | 3 | 44 | 8 | 3 | 44 | " Tie Plates outside Hatchways | | | | |
| " Angle, Plate, Tee Bulb, or Channel | | | | | | | " Deck. Material & thickness | | | | |
| " Angles on upper edge | | | | | | | POOP DECK Stringer Plate, breadth & thickness | 32 x | 32 | 32 x | 32 |
| " Spacing | 24 | | 24 | | | 24 | " Angle on ditto | 3 x 3 x | 32 | 3 x 3 x | 32 |
| BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 7 | 3 | 36 | 7 | 3 | 36 | " Tie Plates | | | | |
| " Angles on upper edge | | | | | | | " Deck. Material and thickness | 25 | | 25 | |
| " Spacing | 24 | | 24 | | | 24 | Bridge Deck Stringer Plate, br'dth & thickness | 48 x | 52 | 48 x | 52 |
| BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 8 | 3 | 44 | 8 | 3 | 44 | " Angle on ditto | 3 1/2 x 3 1/2 | 56 | 3 1/2 x 3 1/2 | 56 |
| " Angles on upper edge | | | | | | | " Tie Plates | | | | |
| " Spacing | 24 | | 24 | | | 24 | " Deck. Material and thickness | 32 | increased 04 way of openings | | |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 8 | 3 | 44 | 8 | 3 | 44 | Forecastle Deck Stringer Plate, br'dth & th'kns | 32 x | 32 | 32 x | 32 |
| " Angles on upper edge | | | | | | | " Angle on ditto | 3 x 3 x | 32 | 3 x 3 x | 32 |
| " Spacing | 24 | | 24 | | | 24 | " Tie Plates | | | | |
| | | | | | | | " Deck. Material and thickness | 30 | | 30 | |

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
brdth. & thickness
No. of Side Stringers

WEB-FRAMES, In E. & B. Space, No. & spacing
brdth. & thickness

WEB-FRAMES, In After Body, No. and spacing
brdth. & thickness
No. of Side Stringers

Size of Face Angles to Web-Frames

BRACKET PLATES to Stringers between
Web Frames, depth and thickness

BULKHEADS.

Number, Thickness, STIFFENERS, Single or Double Frames, Height up, state deck.

W.T. BULKHEADS

" COLLISION "

PARTITION "

LONGITUDINAL "

Are the outside Plates doubled two spaces of Frames in length?

Are the Sluice Valves and Watertight Doors in efficient working order?

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 under 12 knots

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 Stringer Plates, Plating, &c.?

Has the Steel been tested as required by the Rules?

PLATING.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES, ORDINARY.

RIVETING.

Butts.

STRAKES.

FLAT PLATE KEEL

GARBOARD or A Strake

B

C

D

E

F

G

H

SHEER STRAKE

BRIDGE SIDE

L

M

N

O

P

Q

R

S

T

U

V

W

THICKNESS OF SHEER STRAKE

CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DECK OF Flat Plate Keel

Sheerstrakes

Length and thickness

POOP SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of beam.

Upper Deck

Stringer Plate

Bridge

Second Deck

Stringer Plate

Butts, 4 R riveted for

Butts, 3 R riveted for

Butts of Side Stringers

Tie Plates

Inner Bottom Plating, riveting of Edges

Centre Girder Butts, 3 R riveted

Keelson Butts

Frames, riveted through Plates with

Rivets, state whether Iron or Steel

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

Intermediate frame above upper deck

MASTS, SPARS, &c.

LOWER MASTS

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails

Suits of

Sails, and the following spare sails

EQUIPMENT No. 23832

LETTER U

ANCHORS.

TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS

Number of Certificate

Anchor

WEIGHT, EX. STOCK

WEIGHT OF STOCK

TEST, PER CERTIFICATE

WEIGHT REQUIRED BY TABLE 31

Description of Anchor

Makers

Where and when tested and Superintendent

23247

1st Bower

23248

2nd

3rd

4th

Collective weight

22753

Stream

Kedge

CHAIN CABLES.

Number of Certificate

Length and size supplied

Test per Certificate

WEIGHT OF CHAIN CABLE

Length and size per Table 31

Description

Makers of Cables

Where and when tested, and Superintendent

Material

Length and size supplied

Breaking Test of Steel Wire

Length and size per Table 31

11185

105

11186

105

90

Boats

Two lifeboats and two dinghies

Pumps, Number

Windlass is

Engine Room Skylights

Coal Bunker Openings

Number of Scuppers

Ceiling in Holds

Cargo Hatchways

State size No. 1 Hatch

Number of Web Plates

Bulwarks, height above deck and description

The foregoing is a correct description

Builder's Signature

Surveyor's Signature

Correspondence

Workmanship

Is the riveted work properly closed?

Are the liners between the frames and plates solid single pieces?

Are the rivets break into or through the seams or butts of the plating?

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

Have all the upper and weather decks been tested as required by the Rules

Have all the gutterways been tested as required by the Rules

General Remarks

This vessel has been constructed in accordance with the approved plans and the Rules.

The materials and workmanship are good.

As a war emergency measure the length of the cable has been reduced in accordance with Circular No 1304 and the hand pumps and the kedge anchor have been dispensed with.

An approved amended midship section and a profile of the vessel as built and forging reports are forwarded herewith.

This vessel is a sister ship to the "War Coppice" Sld. Rpt. No 27304.

The upper deck beams clear of bridge, the poop bridge, & the deck beams, the upper deck str. plate & angle & the deck plating and the built pillars are in accordance with the plans approved by L.R. & B.C. 10/11/17 & 11/11/17.

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

FRI OCT 25 1918

10001

Cargo basket not found

Lloyd's Register

Foundation

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.9 ft., R.Q.D. ft., Bridge 98.0 ft., Forecastle 28.3 ft. (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 as should appear in the Register Book). 1 DK. (Steel)

Official No. 142666 ; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint & pl. Cem. (Bilges, E & B tanks & peak tanks) Outside Paint cemented. Cement fillers on plate edges in remainder of D.B.M.

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, | 93.92 | 227 | Fore peak tank, | 19.37 | 105 |
| Double bottom, under Engines and Boilers, | | | After peak tank, | 22.00 | 122 |
| Double bottom, if under Engines only, | 22.46 | 75 | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | 16.33 | 55 | Deep tank, forward, | | |
| Double bottom, forward, | 142.92 | 377 | Other tanks, if fitted, | | |
| | Total capacity of double bottom | 734 | (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. yrs (Rule Lead)

Order for Special Survey No. 5321

Date 12 12 '17

No. 248 in builder's yard.

DATES OF SURVEYS held while building

1917 Dec 19, 21, 27, 28 Jan 14, 18, 21, 25 Feb 4, 12, 15, 25 Mar 8, 12, 16, 20, 25 Apr 5 May 1, 7, 9, 13, 17, 23, 31
Jun 5, 13, 21, 28 Jul 4, 24, 25, 27, 31 Aug 2, 6, 13, 14, 16, 20, 22, 23, 27, 30 Sep 3, 5, 10, 16, 18, 20, 23, 25, 26, 28
Oct 2, 7, 10, 11, 16, 18, 19

Surveyor's Signature

A. Pickworth.

Total No. of Visits 62