

With or Without Disconnected Erections.

RECEIVED FROM 17 JAN 1921
STEEL STEAMER.

SAT. 22 JAN. 1921

Received at London Office

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

Date of completion of report

Survey held at

Comma Quay

Port of

Riverpool

Date, First Survey

April 24 1919

Last Survey

January 12 1921

1921

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

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as set on Beam

CLASS 100A1.

FEET.

Breadth (greatest moulded)

24

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

12

Transverse Number

36

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

143

Longitudinal Number

5148

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

10.5

Proportions—Depths to Length—Upper Deck Beam at

11.9

side to top of keel

Long Bridge Deck

Beam at side to top of keel

Master

G. Sutherland

Year of appointment

13

Built at

Comma Quay, Chester.

When built

1921

Launched 30th Sept 1920

By whom built

J. Cuchtor Co.

Owners

Wear Steam Shipping Co (1917) Ltd.

Managers

Do.

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

Residence

Sunderland

Port belonging to

Sunderland.

If Surveyed while Building, Afloat, or in Dry Dock Building Afloat

LENGTH on Deck as per Rule 143 0 BREADTH Moulded 24 0 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 10 6 No. of Decks with flat laid 1 No. of Tiers of Beams 1

Moulded depth, ft. 12 ins. 0 To Bridge Dk. Round of Upper 6 ins. To Upper Dk. Dk. Beam, Actual

Dimensions of Ship per Register, Length 142.8 breadth 24.1 depth 10.85

FRAMING. Inches in Ship Inches in Ship Inches in Ship Inches in Ship Inches in Ship Inches in Ship

FRAME, Angles, 3 3 28 3 3 28 Do. in peaks " " " " " " Do. in way of Double Bottoms at Solid Floors " " " " " " at intermdt. Bkts. " " " " " " Spacing of Frames from centre to centre amidships 21 21 " " " " " " length to Collision bulkhead 21 21 " " " " " " in peaks 21 21

REVERSED FRAME, Angles 3 3 28 3 3 28 Do. in way of Double Bottoms at Solid Floors " " " " " " at intermdt. Bkts. " " " " " " Spacing of girder 3 3

LOORS, depth and thickness of Floor Plate at mid-line for 2 length amidships 18 18 28 18 28 " in way of Engine and Boiler Spaces 32 38 32 38 " thickness at the ends of vessel 26 26 " depth at 2 the half breadth, as per Rule 15 15 15 15 " height extended at the Bilges Straight across vessel

LOORS in Cell. Double Bottoms " " " " " " state if flanged (top & bottom) " " " " " " Spacing of Solid floors " " " " " " ENTRE GIRDER, in Dbl. bottom, dpth. & thknss. " " " " " " Angles, Top " " " " " " Bottom " " " " " " to Floors " " " " " " Brackets at intermdt. frmg., wdth & thknss " " " " " " 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. frmg., wdth & thknss " " " " " " Height of Outside Brackets above at bilge " " " " " " NER BOTTOM PLATING, breadth and thickness of Middle Line Strake " " " " " " in Engine and Boiler space " " " " " " Remainder in Holds " " " " " " AMS, Upper Deck, Single Angle, Bulb 5 3 34 4 3 3 Angle, Plate, Tee Bulb, or Channel " " " " " " In way of Long Bridge " " " " " " Spacing " " " " " " AMS, Second Deck, Single Angle, Bulb 5 3 34 4 3 3 Angle, Plate, Tee Bulb, or Channel " " " " " " Spacing " " " " " " AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel " " " " " " Angles on upper edge " " " " " " Spacing " " " " " " MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel " " " " " " Angles on upper edge " " " " " " Spacing " " " " " " MS, 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 " " " " " " Angles on upper edge " " " " " " Spacing " " " " " "

PILLARS.

PILLARS In 'tween Deck, size and spacing 2 3 2 3 2 3 " " Hold " " " " " " Quarter 'tween Dks., " " " " " " in Hold " " " " " "

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above 32 3 28 32 3 28 " Through Plate, or Intercoastal Plate " " " " " " Rider Plate " " " " " " Flat Plate Keel Angles 3 3 28 3 3 28 " Horizontal Plates on Floors 12 34 28 12 34 28 " Angles or Bulb Angles 3 3 28 3 3 28

SIDE KEELSONS, Number 2 " " " " " " Angles or Bulb Angles Double " " " " " " Plate above floors, for length 3 3 28 3 3 28 " Intercoastal Plate, for full length 28 28 " Attached to outside Plating with Angle 3 3 28 3 3 28

BILGE KEELSON, Angles " " " " " " Intercoastal Plate for length " " " " " " Attached to outside Plating with Angle " " " " " " SIDE STRINGERS, Number 3 " " " " " " Angle Double " " " " " " Intercoastal Plate, for 75 length 28 28 " Attached to outside plating with Angle 3 3 28 3 3 28

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) 57 36 28 57 36 28 " " " " " " br'dth & thickness " " " " " " Angle (clear of Bridge) 3 3 40 28 3 3 40 28 " Tie Plate at sides of Hatchways " " " " " " Deck, Steel, for whole lng. 28 28 " Thickness (clear of Bridge) 28 28 " (in way of Bridge) 28 28 " Wood Deck, Material & thickness " " " " " " Second Deck Stringer Plate, br'dth & thickness 55 34 28 55 34 28 " Angles on ditto, No. 3 3 40 28 3 3 40 28 " Tie Plates outside Hatchways " " " " " " Deck, Steel, for whole lng. 28 28 " 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, breadth & 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 26 24 26 24 " Angle on ditto " " " " " " Tie Plates 9 24 9 24 " Deck, Material and thickness P.P. 2 2 2 2 " Forecastle Deck Stringer Plate, br'dth & thickness 24 24 " Angle on ditto 3 3 28 3 3 28 " Tie Plates " " " " " " Deck, Material and thickness 24 24 " " " " " "

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 86.25 ft., Bridge 8.75 ft., Forecastle 23.6 (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 and should appear in the Register Book) ✓

Official No. 137275; Signal Letters - State if Machinery is fitted aft Yes.
How are the surfaces preserved from oxidation? Inside Cement Paint 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,	✓	✓	Fore peak tank,	✓	<u>44</u>
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	✓	<u>28</u>
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. Yes. ✓

Order for Special Survey No. 1134

Date 18/7/19.

No. 289 in builder's yard.

Dates of Surveys held while building

1919 Apr 24, June 17, Dec 17. 1920 Feb 11, 16, Mar 11, 23, June 22, Aug 4, 24, 30, Sept 10, 15, 24, 29, Oct 6, 12, 14, 19, 23.
1921 Nov 9, 18, 25, Dec 2, 8, 14, Jan 6, 12.

Surveyor's Signature Geo. David Hyle & A. Murr

Total No. of Visits 28

