

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office THU. JAN. 23 1922

Date of completion of report

Survey held at Stockton-on-Tees

State of Report is also sent on the Machinery of the Vessel Yes (now)

Port of Middlesbrough-on-Tees

No. 11194

Date, First Survey 22nd September 1920 Last Survey 19th January 1922

Rig Fore Mast.

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

TONNAGE under 5709.42

CLASS +100 A1.

FEET.

Master

Year of appointment

(1) As Master in service of
(2) As Master of this
vessel

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle House

Do. of Houses on Dk.

Do. of access 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

See: 79

Register Tonnage

as cut on Beam

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of upper deck beams at side

Transverse Number

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

Longitudinal Number

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

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage Newcastle

Surveyed while Building, Afloat, or in Dry Dock Yes. In the Dock.

LENGTH on Deck as per Rule 429 9 5/8 BREADTH—Moulded 53 5 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 29 2 1/2 No. of Decks with flat laid Two

Dimensions of Ship per Register, Length 430.4 breadth 53.85 depth 29.2 Moulded depth, ft. 39 ins. 11 9/8 To Bridge Dk. Round of Upper Dk. Beam, Actual 14 7/8 ins.

FRAMING.						PILLARS.					
FRAME, Angles, or Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks						" " Hold					
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,					
" " at intermdt. Bkts.						" " in Hold					
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.					
" " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate					
" " in peaks						" " Rider Plate					
REVERSED FRAME, Angles						" " Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors						" " Horizontal Plates on Floors					
" " at intermdt. Bkts.						" " Angles or Bulb Angles					
FRAMING, depth of girder						SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" " Angles or Bulb Angles					
" " in way of Engine and Boiler Spaces						" " Plate above floors, for length					
" " thickness at the ends of vessel						" " Intercostal Plate, for length					
" " depth at 1/2 the half breadth, as per Rule						" " Attached to outside Plating with Angle					
" " height extended at the Bilges						BILGE KEELSON, Angles					
FLOORS in Cell, Double Bottoms						" " Intercostal Plate for length					
" " state if flanged (top & bottom)						" " Attached to outside Plating with Angle					
" " Spacing of Solid floors						SIDE STRINGERS, Number					
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.						" " Angle					
" " Angles, Top						" " Intercostal Plate, for length					
" " Bottom						" " Attached to outside plating with Angle					
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
" " Brackets at intermdt. frmg., wdth & thknss						" " br'dth & thickness (in way of Bridge)					
SIDE GIRDERS, number on each side & thickness						" " Angle (clear of Bridge)					
" " state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways					
" " Angles (top and bottom)						" " Deck, * Iron or Steel, for Full Ing.					
" " to Floors						" " Thickness (clear of Bridge)					
MARGIN PLATE, depth (exclusive of flange) and thickness						" " (in way of Bridge)					
" " Angle to Outside Plating						" " Wood Deck, Material & thickness					
" " Floors						Second Deck Stringer Plate, br'dth & thickness					
" " Brackets at intermdt. frmg., wdth & thknss						" " Angles on ditto, No. <u>Two</u>					
" " Height of Outside Brackets above at bilge						" " Tie Plates outside Hatchways					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" " Deck, * Iron or Steel, for Full Ing.					
" " in Engine and Boiler space						" " Wood Deck, Material & thickness					
" " Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.					
" " In way of Long Bridge						" " Tie Plates, outside Hatchways					
" " Spacing						" " Deck, * Material and thickness					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " Spacing						" " Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates outside Hatchways					
" " Angles on upper edge						" " Deck, Material & thickness					
" " Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angle on ditto					
" " Angles on upper edge						" " Tie Plates					
" " Spacing						" " Deck, Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
" " Angles on upper edge						" " Angle on ditto					
" " Spacing						" " Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck, Material and thickness					
" " Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns					
" " Spacing						" " Angle on ditto					

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN POST for Rudder do. do. RUDDER-A x D. Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. PLATING. STRAKES. PER RULE OR AS APPROVED. RIVETING. EDGES. BUTTS. Upper Deck. Stringer Plate. Second Deck. Stringer Plate. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Stays. Sails.

EQUIPMENT No. 39389. LETTER at. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? 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 (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built in accordance with the approved plans, the Secretary's letter of above date, and in general conformity with the Rules for the class contemplated. Steering gear tried and found efficient. auxiliary means of steering provided for by wire ropes led to winch. The intermediate tween deck bulkhead in the after hold has been dispensed with. 15 Plans, 4 forging reports & copies of the Mid. Sec., & Profile & etc. plans as built are forwarded herewith. 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. Lloyd's at 6 P. 12th Feb. 1922. F. D. C. L.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36.5 ft., R.Q.D. ✓ ft., Bridge 184.5 ft., Forecastle 40 (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) 2 Bks (OK).

Official No. 145472 ; 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. CU. B.B.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	132.75	479	Fore peak tank,	22.5	139
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	20.5	204
Double bottom, if under Engines only,	27.00	133	Deep tank, aft,	23.75	1020
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	184.5	762	Other tanks, if fitted,	✓	✓
Total capacity of double bottom 1374			(If necessary, furnish further information by sketch.)		

The B. Room is a dry tank with open holes & was not tested

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. 1343

Date 28.12.20

No. 669 in builder's yard.

DATES of Surveys held while building

1920 Sep 22, 28, Oct 4, 7, 11, 13, 14, 20, 22, 26, 29, Nov 3, 8, 10, 12, 17, 23, 25, 29, Dec 1, 3, 9, 15, 20, 21, 22, 29, 30, 1921 Jan 6, 13, 14, 25, 26, 31, Feb 4, 10, 14, 15, 18, 22, 24, Mar 1, 3, 4, 8, 10, 15, 14, 23, 30, Apr 4, 5, 4, 8, 11, 12, 14, 15, 18, 20, 22, 24, 28, June 1, 8, 15, 23, 24, 28, July 1, 5, 6, 4, 11, 12, 14, 15, 18, 20, 22, 26, 28, Aug 2, 3, 4, 9, 10, 23, 26, 30, Sep 4, 14, 19, 21, 23, 29, 30, Oct 3, 6, 12, 14, 14, 19, 21, 24, 26, Nov 2, 3, 4, 9, 11, 15, 14, 21, 23, 25, Dec 1, 6, 13, 15, 20, 21, 22, 29, 1922 Jan 3, 9, 11, 12, 14, 18, 19.

Total No. of Visits 135

Surveyor's Signature

D. H. Baker

Register Foundation