

3 Decks.

IRON OR STEEL STEAMER.

WED. 9 JUN 1909
Received at London Office.

Date of completion of report 29th May 1909
Survey held at Glasgow
On the Steel Twin Screw Steamer
State if Report is also sent on the Machinery of the Vessel Yes.
Port of Glasgow
Date, First Survey 30th March 1908
Last Survey 19th May 1909
Rig Schooner (No Sails)
No. 27811
OTWAY

TONNAGE under 6280.30
Tonnage Deck 2130.07
Do. between Tonnage Dk. and 3rd and 4th Dk. 8410.37
Total under Upper Dk. 75.83
Do. of Poop 226.97
Do. of Bridge House 1570.75
Do. of Forecastle 1340.63
Do. of Houses on Dk. 452.70
Do. of excess of Hatchways 12077.35
Do. above Crown of Engine Room 735.44
Gross Tonnage 452.70
Less Cargo Space 10889.11
Less above Crown of Engine Room 4508.18
TONNAGE FOR FEES 143.88
Less Engine Room
Less Navigation Spaces
Register Tonnage 6689.75
as cut on Beam

THREE DECKED VESSEL.
CLASS 100A1 Shelter 5K FEET.
Half Breadth (moulded) 31.5
Depth from upper part of Keel to top of Upper Deck Beams 39.3
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 64.5
deduct 7 feet 7
128.3
1st Number 532.91
Length on deck from after part of stem to fore part of stern post 683.72
2nd Number 8.45
Proportions—Breadth to Length 13.55
Depth to Length—Upper Deck to top of Keel 11.26
Main Deck ditto
Destined Voyage London to Load If Surveyed while Building, Afloat, or in Dry Dock Yes

Master F. S. Symons
Year of appointment 1909
Built at Glasgow
When built 1909 **Launched** 21st Nov 1908
By whom built Messrs The Fairfield S. B. & Co.
Owners Orient Steam Nav Co. Ltd.
Managers (Where necessary to be entered in Reg. Book.)
Residence London
Port belonging to Glasgow

LENGTH on Deck as per Rule 532 11
BREADTH Moulded 63 0
DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 34 33
Do. do. do. do. Main Dk. Beams 34 33
No. of Decks with flat laid 34
No. of Tiers of Beams 4
Round of Upper Dk. Beam, Actual 6 ins.

Dimensions of Ship per Register, Length 535.2 breadth 63.25 depth 34.25. Moulded depth, ft. 38 ins. 01 To Upper Dk.

FRAMING.				FORGINGS or CASTINGS.			
NAME, Angle, or Bars for length	Inches in Ship	Inches in Ship	Inches in Ship	NAME, Angle, or Bars for length	Inches in Ship	Inches in Ship	Inches in Ship
amidships	8x3 1/2 x 3 1/2	12	8x3 1/2 x 3 1/2	KEEL, Bar or Side Plates, depth and thickness	Flat Plate	12x3 1/2	12x3 1/2
Do. for 1/2 at each end	8x3 1/2 x 3 1/2	11	8x3 1/2 x 3 1/2	STEM, moulding and thickness	12x3 1/2	12x10	12x10
Do. in way of Double Bottoms at Solid Floors	6x3 1/2	10	6x3 1/2	STERN-POST for Rudder do. do.	12x10	12x10	12x10
" " at intermdt. Bkts.	3x3 1/2	11	3x3 1/2	" for Propeller	13	13	13
spacing of Frames from centre to centre	30	30	30	MAIN PIECE of Rudder, diameter at head	9	9	9
EVERSED FRAME, Angles	4x3 1/2	10	4x3 1/2	" do. at heel	9	9	9
DEEP FRAMING, depth of girder	30	30	30	RUDDER, how constructed	12x3 1/2	12x3 1/2	12x3 1/2
LOORS, depth and thickness of Floor Plate	4x3 1/2	10	4x3 1/2	Can the Rudder be unshipped afloat?	Yes		
at mid-line for 1/2 length amidships	30	30	30				
" in way of Engines and Boilers	30	30	30				
" thickness at the ends of vessel	30	30	30				
" depth at 1/2 the half breadth, as per Rule	30	30	30				
" height extended at the Bilges	30	30	30				
LOORS & BRACKETS in Cell Dble Bottoms	30	30	30				
state if flanged (top & bottom)	30	30	30				
" Spacing	30	30	30				
CENTRE GIRDER, in Double bottom, depth and thickness	30	30	30				
" Angles, Top	30	30	30				
" Bottom	30	30	30				
SIDE GIRDERS, number on each side & thickness	30	30	30				
state if flanged (top and bottom)	30	30	30				
" Angles	30	30	30				
MARGIN PLATE, depth (exclusive of flange) and thickness	30	30	30				
" Angles to Outside Plating	30	30	30				
" Floors	30	30	30				
" Height of Floors at the Bilges	30	30	30				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	30	30	30				
" in Engine and Boiler space	30	30	30				
" Remainder in Holds	30	30	30				
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	7x3 1/2 x 3 1/2	10	7x3 1/2 x 3 1/2				
" Angles on upper edge	30	30	30				
" Spacing	30	30	30				
BEAMS, Middle Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	7x3 1/2 x 3 1/2	10	7x3 1/2 x 3 1/2				
" Angles on upper edge	30	30	30				
" Spacing	30	30	30				
BEAMS, Lower Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	7x3 1/2 x 3 1/2	10	7x3 1/2 x 3 1/2				
" Angles on upper edge	30	30	30				
" Spacing	30	30	30				
BEAMS, Hold, or Orlop, Plate or Tee Bulb	7x3 1/2 x 3 1/2	10	7x3 1/2 x 3 1/2				
" Angles on upper edge	30	30	30				
" Spacing	30	30	30				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	7x3 1/2 x 3 1/2	10	7x3 1/2 x 3 1/2				
" Angles on upper edge	30	30	30				
" Spacing	30	30	30				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	7x3 1/2 x 3 1/2	10	7x3 1/2 x 3 1/2				
" Angles on upper edge	30	30	30				
" Spacing	30	30	30				
PILLARS, In 'tween Deck, size and spacing	3x4 1/2	15	3x4 1/2				
" Hold	3x4 1/2	15	3x4 1/2				
" Quarter 'tween Dks.	3x4 1/2	15	3x4 1/2				
" in Hold	3x4 1/2	15	3x4 1/2				
WEB-FRAMES, In Fore Body, No. and spacing	14	14	14				
" No. of Side Stringers	14	14	14				
WEB-FRAMES, In E. & B. Space, No. & spacing	14	14	14				
" brdth. & thickness	14	14	14				
WEB-FRAMES, In After Body, No. and spacing	14	14	14				
" brdth. & thickness	14	14	14				
" No. of Side Stringers	14	14	14				
" Size of Angles or Tee Bars to Web-Frames	14	14	14				
BRACKET PLATES to Stringers between Web Frames, depth and thickness	14	14	14				

PLATING. RIVETING.

STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS.

FLAT PLATE KEEL (If Bar Keel, state Riveting.)

GARBOARD OF A Strake

State actual thickness in way of Double Bottom.

DOUBLING OF Flat Plate Keel

Length of Bilges

Thickness of Sheerstrakes

POOP SIDES

BRIDGE SIDES

FORECASTLE SIDES

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.?

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.

LOWER MASTS

Boomsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails

EQUIPMENT No. 83409 LETTER i7

ANCHORS

CHAIN CABLES

HAWSEERS AND WARPS

Boats

Pumps, Number

Windlass is

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 (Forward)

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

Bulwarks, height above deck and description

THE FAIRFIELD SHIPBUILDING AND ENGINEERING CO. LTD.

Surveyor's Signature

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

Workmanship. Are the butts of plating planed or otherwise fitted?

Is the riveted work properly closed?

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

to plate, &c., conform well to each other?

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces?

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. 23, par. 24)?

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)?

General Remarks (State quality of workmanship, &c.)

Particulars for Record in the REGISTER BOOK.—Length of Poop

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 it should appear in the Register Book)

Official No.

How are the surfaces preserved from oxidation?

Particulars of Water Ballast.—State whether the Double bottom is constructed on the cellular system or with girders on floors

Where Fitted.

Length.

Water Capacity.

Double bottom, aft,

Double bottom, under Engines and Boilers,

Double bottom, if under Engines only,

Double bottom, if under Boilers only,

Double bottom, forward,

Order for Special Survey No.

Date

No. in builder's yard.

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

Surveyor to Lloyd's Register of British and Foreign Shipping.