

With or Without

STEEL STEAMER.

Disconnected Erections.

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

Date of completion of report 31st October 1911

Port of Newcastle on Tyne

No. 61138

Survey held at Blyth

Date, First Survey 10th Nov. 1910

Last Survey 26th Sept. 1911

On the

S.S. ROTHLEY.

Rig

Schooner

TONNAGE under

Tonnage Deck

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

Total under Upper Dk. 3756.51

Do. of Poop Trunk 0.13

Do. of R.C. Chart House 7.07

Do. of Bridge House 7.91

Do. of Forecastle 51.76

Do. of Houses on Dk. 72.50

Do. of excess of Hatchways 45.92

Do. above Crown of Engine Room

Gross Tonnage 3941.80

Less Crew Space 102.03

Less above Crown of Engine Room

TONNAGE FOR FEES. 3839.77

Less Engine Room 1261.38

Less Navigation Spaces 91.63

Register Tonnage as cut on Beam 2486.76

CLASS +100 A1.

FEET.

Master G.W. Kemp.

Year of appointment (1) As Master in service of owner of present vessel: 1911 (2) As Master of this vessel: 1911

Built at Blyth

When built 1911 Launched May 13th 1911

By whom built Blyth S.B. & S.D. Co. Ltd

Owners Red "R" S.P. Co. Ltd

Managers Steple, Sutton & Stephens (Where necessary to be entered in Reg. Book.)

Residence Newcastle on Tyne

Port belonging to Newcastle

Breadth (greatest moulded) 50.62

Depth, at middle of length from top of keel to top of upper deck beams at side 27.33

Transverse Number 77.95

Length on deck from fore part of stem to after part of stern post 352.5

Longitudinal Number 27477.37

Depth "d," at middle of length (See Secs. 2 & 13) 22.70

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.89

" " Long Bridge Deck Beam at side to top of keel 10.19

Destined Voyage Alexandria

Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
352	6		50	7		24	11	2	one	one

Moulded depth, ft. 34 ins. 7 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 1/2 ins.

Moulded depth, ft. 27 ins. 4 To Upper Dk.

Dimensions of Ship per Register, Length 352.5 breadth 50.85 depth 24.95

FRAMING.

NAME, Angles, Bars amidships 10 3 1/2 68 10 3 1/2 68

Do. in peaks Bulkheads 6 1/2 3 1/2 42 6 1/2 3 1/2 42

Do. in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 38

" " at intermdt. Bkts. 25

acing of Frames from centre to centre amidships 25

" " from 1/2 length to Collision bulkhead 25

" " in peaks 25

EVERSED FRAME, Angles 3 1/2 3 1/2 38 3 1/2 3 1/2 38

Do. in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 38

" " at intermdt. Bkts. 10

FRAMING, depth of girder 10

LOOKS, 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

LOOKS & BRACKETS in Cell Dble Bottoms 38

" state if flanged (top & bottom) 38

" Spacing 25

ENTRE GIRDER, in Dbl. bottom, dpth. & thickness 41 50 41 50

" Angles, Top 4 1/2 4 1/2 58 4 1/2 4 1/2 58

" Bottom 4 1/2 4 1/2 58 4 1/2 4 1/2 58

" to Floors 3 1/2 3 1/2 38 3 1/2 3 1/2 38

IDE GIRDERS, number on each side & thickness 36

" state if flanged (top and bottom) 36

" Angles (top and bottom) 3 1/2 3 1/2 38 3 1/2 3 1/2 38

" to Floors 3 3 38 3 3 38

MARGIN PLATE, depth (exclusive of flange) 34

" and thickness 44 34 44

" Angles to Outside Plating 3 1/2 3 1/2 44 3 1/2 3 1/2 44

" Floors 3 1/2 3 1/2 38 3 1/2 3 1/2 38

" Height of Brackets above at bilge 43

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 69 44 60 44

" in Engine and Boiler space 46 54 46 54

" Remainder in Holds 38 34 38 34

BEAMS, Upper Deck, Single Angle, Bulb 7 1/2 3 44 7 1/2 3 44

" Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" In way of Long Bridge 6 3 40 6 3 40

" Spacing 25

BEAMS, Second Deck, Single Angle, Bulb 8 3 46 8 3 46

" Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing 50

BEAMS, Third and Fourth Deck, Single Angle, Bulb 8 1/2 3 46 8 1/2 3 46

" Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing 25

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 8 3 46 8 3 46

" Angles on upper edge

" Spacing 50

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 8 1/2 3 46 8 1/2 3 46

" Angles on upper edge

" Spacing 25

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 8 3 46 8 3 46

" Angles on upper edge

" Spacing 50

PILLARS.

PILLARS, In 'tween Deck, size and spacing 27/8 50 27/8 50

" " Hold 3 1/4 4 1/2 50 3 1/4 4 1/2 50

" Quarter 'tween Dks., " " As per approved plans

" " in Hold " " As per approved plans

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate 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, Angles

" 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 full 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, 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

" Angle on ditto

" Tie Plates

" Deck. Material and thickness

Forecastle Deck Stringer Plate, br'dth & thickness

" Angle on ditto

" Tie Plates

" Deck. Material and thickness

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

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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. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. AFTER HOLD. ENGINE ROOM. BOILER. FORE HOLD. COLLISION. PARTITION. LONGITUDINAL. 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 Stringer Plates, Plating, &c. Open heart. Report of J. D. & J. G. Corbett & Co. Bolton Vaughan & Co. Salinas & J. D. & J. G. Corbett & Co. Riveting. STRAKES. FLAT PLATE KEEL. GARBOARD OR A STRAKE. B. C. D. E. F. G. H. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DELEG. of Flat Plate Keel. Sheerstrakes. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. PLATING. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. RIVETING. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails, Fore / Main / Mizen / Stays / Toppers / Gaffers / Gaskets / Suit of. Sails, and the following spare sails.

EQUIPMENT No. 28614. LETTER W. ANCHORS. TONNAGE U. K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Diameter of Barrel. Windlass is. Capstan. 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 No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. Correspondence. 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 facing 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. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks (State quality of workmanship, &c.). This vessel has been built in accordance with the approved plans, the rules and the Secretary's letters quoted above. The workmanship and materials are good throughout. The equipment of hauls etc. is not in accordance with Table 31 but has been supplied at the owner's specification & are now submitted for favourable consideration. It was not possible to do this before, as they were not placed on board till the day before the vessel sailed. Plans herewith. The Surveyor should state the Number of Report and Name of any Sister Vessel. 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 Freshboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's A. & B. P. + L.M. 6.9.11

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Surveyor's Signature *J. S. L. C. J. M. Hancock*