

With or Without

STEEL STEAMER.

FRI. DEC. 27, 1912

Received at London Office

Disconnected Erections.

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

Yes.

Date of completion of report December 1912 Port of NEWCASTLE-ON-TYNE No. 63454
Survey held at South Shields Date, First Survey: 20th Jan. 1912 Last Survey 15th December 1912
On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "Trevelyan" Rig Fore & aft schooner.

TONNAGE under
Tonnage Deck... 4015.51
Do. between Tonnage Dk. and 2nd and 3rd Dk. 16.52
Total under Upper Dk. 4015.51
Do. of Poop 16.52
Do. of Bridge House 46.58
Do. of Forecastle 87.32
Do. of Houses on Dk. 25.14
Do. of excess of Hatchways 58.02
Do. above Crown of Engine Room 4249.09
Less Crew Space 101.88
Less above Crown of Engine Room 68.02
TONNAGE FOR FEES.. 4089.19
Less Engine Room 1359.71
Less Navigation Spaces 70.28
Above Crown of 68.02
Register Tonnage as cut on Beam 2717.22

CLASS * 100 A1. FERT.
Breadth (greatest moulded) 50.79
Depth, at middle of length from top of keel to top of upper deck beams at side 27.70
Transverse Number 78.49
Length on deck from fore part of stem to after part of stern post 369.4
Longitudinal Number 28994
Depth "d," at middle of length (See Secs. 2 & 13) 24.29
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.3
" " Long Bridge Deck Beam at side to top of keel 10.4

Master F Robbins.
Year of appointment (1) As Master in service of owner of present vessel: 1892
(2) As Master of this vessel: 1912
Built at South Shields
When built 1912 Launched 7th Nov. 1912
By whom built J Readhead & Sons Ltd
Owners Hain Steamship Co Ltd
Managers E. Hain & Sons.
(Where necessary to be entered in Reg. Book.)
Residence S. J. J. Cornwall
Port belonging to S. J. J.

Destined Voyage Bangkok via Port Said Surveyed while Building, Afloat, in Dry Dock Built under Special Survey.

LENGTH on Deck as per Rule 369 44 BREADTH Moulded 50 92 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 26 1 Do. do. do. do. Second Dk. Beams - - No. of Decks with flat laid One. No. of Tiers of Beams One.

Moulded depth, ft. 35 ins. 22 To Bridge Dk. Round of Upper Dk. Beam, Actual 122 ins.
Moulded depth, ft. 27 ins. 82 To Upper Dk.

Dimensions of Ship per Register, Length 367.9 breadth 51.1 depth 26.15 Moulded depth, ft. 27 ins. 8 1/2 To Upper Dk. Round of Upper Dk. Beam, Actual 122 ins.															
FRAMING.						PILLARS.									
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.					
FRAME, Angles, or E or L Bars amidships	11	3 1/2	68	11	3 1/2	68	PILLARS, In 'tween Deck, size and spacing	27 8	5 = 56	2 3/8	5 = 56				
Do. in peaks angle	6	3 1/2	40	6	3 1/2	40	" " Hold	30 1/2	10 3/4	7 1/2	3 x 46				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	at main Hatches { Quarter 'tween Bkts., " "	3 1/2	3 = 112	3 1/2	3 = 112				
" " at intermdt. Bkts.	5 1/2	3 1/2	46	5 1/2	3 1/2	46	" " in Hold " "	5	5 = 112	5	5 = 112				
Spacing of Frames from centre to centre amidships	28			28			KEELSONS & STRINGERS.								
" " " " from 1/2 length to Collision bulkhead	28			28			CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate								
" " " " in peaks	26			26			" Rider Plate	14	58	14	58				
REVERSED FRAME, Angles	Frame legs = bulb angle						" Flat Plate Keel Angles	4 1/2	4 1/2	58	4 1/2	58			
Do. in way of Double Bottoms at Solid Floors	13 1/2	3 1/2	40	3 1/2	3 1/2	40	" Horizontal Plates on Floors	12	58	12	58				
" " at intermdt. Bkts.	5 1/2	3 1/2	46	5 1/2	3 1/2	46	" Angles or Bulb Angles	6 1/2	3 1/2	48	6 1/2	3 1/2	48		
FRAMING, depth of girder	Bulb angle = 11						SIDE KEELSONS, Number								
FLOORS, depth and thickness of Floor Plates at mid line for 1/2 length amidships	32			32			" Angles or Bulb Angles	6 1/2	3	48	6 1/2	3	48		
" in way of Engine and Boiler Spaces	32			32			" Plate above floors, for full length	9	58	9	58				
" thickness at the ends of vessel	38			38			" Intercoastal Plate, for full length	14	58	14	58				
" depth at 1/2 the half breadth, as per Rule	38			38			" Attached to outside Plating with Angle	3 1/2	3 1/2	38	3 1/2	3 1/2	38		
" height extended at the Bilges	38			38			BILGE KEELSON, Angles								
FLOORS in Cell. Double Bottoms	40			40			" Intercoastal Plate for full length	6 1/2	3 1/2	48	6 1/2	3 1/2	48		
" state if flanged (top & bottom)	No flanging						" Attached to outside Plating with Angle	3 1/2	3 1/2	38	3 1/2	3 1/2	38		
" Spacing of Solid floors	No flanging						SIDE STRINGERS, Number								
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	40			40			" " Angle	6 1/2	3 1/2	58	6 1/2	3 1/2	58		
" " Angles, Top	4 1/2	4 1/2	58	4 1/2	4 1/2	58	" Intercoastal Plate, for full length	14	58	14	58				
" " Bottom	4 1/2	4 1/2	58	4 1/2	4 1/2	58	" Attached to outside plating with Angle	3 1/2	3 1/2	42	3 1/2	3 1/2	42		
" " to Floors	5	5	54	5	5	54	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)								
" Brackets at intermdt. frmg., wdth & thkns	21 x 40	38	21 x 40	38			" " " " br'dth & thickness (in way of Bridge)	64	34	60	42	64	34	60	42
SIDE GIRDERS, number on each side & thickness	Three	36	Three	36			" " " " Angle (clear of Bridge)	64	44	64	44				
" state if flanged (top and bottom)	Flanged on top only						" " " " Tie Plate at sides of Hatchways	4 x 4	50	4 x 4	50				
" " Angles (top and bottom)	13 1/2	3 1/2	38	13 1/2	3 1/2	38	" Deck * Iron or Steel, for full lng.	3 1/2 x 3 1/2	46	3 1/2 x 3 1/2	46				
" " to Floors	3	3	38	3	3	38	" " Thickness (clear of Bridge)	Plating increased							
MARGIN PLATE, depth (exclusive of flange) and thickness	40			40			" " (in way of Bridge)	42 iron & 32 steel	42	32					
" " Angles to Outside Plating	8 1/2	3 1/2	44	8 1/2	3 1/2	44	" Wood Deck. Material & thickness	34 steel	34	steel					
" " Floors	5	3 1/2	40	5	3 1/2	40	Second Deck Stringer Plate, br'dth & thickness								
" Brackets at intermdt. frmg., wdth & thkns	26 x 40	38	26 x 40	38			" Angles on ditto, No.								
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	42	50	42			" Tie Plates outside Hatchways								
" " in Engine and Boiler space	48	88	48	88			" Deck * Iron or Steel, for lng.								
" " Remainder in Holds	44	40	44	40			" Wood Deck. Material & thickness								
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	9	3 1/2	56	9	3 1/2	56	Third Deck Stringer Plate, br'dth & thickness								
" In way of Long Bridge	8 1/2	3 1/2	52	8 1/2	3 1/2	52	" Angles on ditto, No.								
" Spacing	28			28			" Tie Plates, outside Hatchways								
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	8 1/2	3	48	8 1/2	3	48	" Deck * Material and thickness								
" Spacing	28			28			Fourth and Fifth Deck Stringer Plate, breadth & thickness								
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	8 1/2	3	48	8 1/2	3	48	" " Angles on ditto, No.								
" Angles on upper edge	28			28			" " Tie Plates outside Hatchways								
" Spacing	28			28			" " Deck * Material & thickness								
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	40	6 1/2	3	40	Poop Deck Stringer Plate, breadth & thickness								
" Angles on upper edge	28			28			" Angle on ditto	33	34	33	34				
" Spacing	28			28			" Tie Plates	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	48	8 1/2	3	48	" Deck. Material and thickness	Iron	9/16	9/16					
" Angles on upper edge	28			28			Bridge Deck Stringer Plate, br'dth & thickness								
" Spacing	28			28			" Angle on ditto	56	54	56	54				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	48	8 1/2	3	48	" Tie Plates	42 x 42	56	42 x 42	56				
" Angles on upper edge	28			28			" Deck	Plating increased along side openings							
" Spacing	28			28			" Deck. Material and thickness	Steel	36	40	36	40			
	28			28			Forecastle Deck Stringer Plate, br'dth & th'kns								
	28			28			" Angle on ditto	33	34	33	34				
	28			28			" Tie Plates	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34				
	28			28			" Deck	Sheathed with P.P.C.	22						
	28			28			" Deck. Material and thickness	Steel	24		24				

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

Lloyd's Register

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

Form No. 1A. WEB FRAMES. FORGINGS OR CASTINGS. BULKHEADS. STIFFENERS. PLATING. RIVETING. STRAKES. BUTTS. FRAMES extend in one length from Centre Line to Margin Plate & thence to gunwales. REVERSED FRAMES on floors and frames extend from only. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

Form No. 1B. EQUIPMENT No. 30824. LETTER C. ANCHORS. TONNAGE U.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. 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 (Forward). 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 of the vessel. Builder's Signature (here only). Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating planed or otherwise fitted? 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.). The Freeboard assigned in the Secretary's Letter dated 2nd Decemr 1912 has been duly marked & verified on the vessel's side. Report No 63353. The approved plans (in number) are enclosed which should be returned for the construction of the duplicate vessels. Plans of the vessel (as built) are also enclosed. This is a duplicate vessel to the SS Inaglisson No. 429 by the same Builders, with the exception that in the present instance the hold beams & stringers have been omitted & the intermediate frames in the Bridge have been made of angle. The frame legs of increased beam stringers adjoining to Bridge & Upper D* alternately. 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 Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.5 ft., R.Q.D. ft., Bridge 226.3 ft., Forecastle 33.5 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 it should appear in the Register Book) 1 Dth (P^{ts} 3rd & P^{ts} 5th).

Official No. 133214; Signal Letters _____ State if Machinery is fitted aft No
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,	<u>119</u>	<u>350</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		<u>62</u>
Double bottom, if under Engines only,	<u>25.66</u>	<u>88</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>163.33</u>	<u>549</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>987</u>	(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. 4370

Date 17.8.1912

No. 430 in builder's yard.

DATES of Surveys held while building

1912
Jun. 20. Jul. 1. 17. 24. 30. Aug. 7. 12. 15. 20. 25. Sep. 20. 25. 30. Oct. 4. 7. 10. 14. 17. 22. 25. 29.
Nov. 1. 5. 11. 13. 14. 19. 21. 22. 28 Dec. 5. 10. 11. 12. 13. 18.

Total No. of Visits 36

Surveyor's Signature

J.S. Skuse

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