

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office SAT. DEC. 12. 1914

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

Date of completion of report *11th Decr. 1914* Port of *Cumberland* No. *26299*

Survey held at *Cumberland* Date, First Survey *24 March '14* Last Survey *5th Decemr. 1914*

On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer* "UNYUMA" Rig *Schooner*

Master *W. S. Rivers*

Year of appointment (1) As Master in service of owner of present vessel. - 1903 (2) As Master of this vessel - 1914

Built at *Cumberland* When built *1914* Launched *October 19th '14*

By whom built *Per J. Laing & Sons Ltd*

Owners *Edwin John King of Messrs. Ballard King & Co*

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

Residence *14 St. Mary Axe. London E.C.*

Port belonging to *London*

CLASS *T 100 A1* FEET.

Breadth (greatest moulded) *49.0*

Depth, at middle of length from top of keel to top of upper deck beams at side *30.5*

Transverse Number *79.5*

Length on deck from fore part of stem to after part of stern post *364.66*

Longitudinal Number *28 990*

Depth "d," at middle of length (See Secs. 2 & 13) *17.10*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *11.96*

Long Bridge Deck Beam at side to top of keel *9.64*

Register Tonnage *2791.29* Destined Voyage *South Africa via Middle East*

If Surveyed while Building, Afloat, or in Dry Dock *Building afloat & in dry dock*

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
364	8		49	0		28	11 1/2		2	2
Moulded depth, ft. 38 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual } 12 1/2 ins.										
Moulded depth, ft. 30 ins. 6 To Upper Dk.										
Dimensions of Ship per Register. Length 365.0 breadth 49.25 depth 28.1.										
FRAMING.						PILLARS.				
FRAME, Angles, or Bars amidships						PILLARS, In 'tween Deck, size and spacing				
Do. in peaks	9 1/2	3 1/2	52	9 1/2	3 1/2	52	3 1/2	51	3 1/2	51
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	38	3 1/2	3 1/2	38	5 1/4	51	5 1/4	51
Do. in way of Double Bottoms at intermdt. Bkts.	5 1/2	3 1/2	44	5 1/2	3 1/2	44	3 1/2	4	3 1/2	4
Spacing of Frames from centre to centre amidships	25 1/2			25 1/2			5 1/2	6 1/2	5 1/2	6 1/2
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	38	3 1/2	3 1/2	38				
Do. in way of Double Bottoms at intermdt. Bkts.	4 1/2	3 1/2	42	4 1/2	3 1/2	42				
FRAMING, depth of girder										
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
Do. in way of Engine and Boiler Spaces										
Do. thickness at the ends of vessel										
Do. depth at 1/2 the half breadth, as per Rule										
Do. height extended at the Bilges										
FLOORS in Cell. Double Bottoms	38	36		38	36					
Do. state if flanged (top & bottom)	40			40						
Do. Spacing of Solid floors	51			51						
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	41	50	40	41	50	40				
Do. Angles, Top	4 1/2	4 1/2	58	4 1/2	4 1/2	58				
Do. Angles, Bottom	4 1/2	4 1/2	58	4 1/2	4 1/2	58				
Do. to Floors	6	6	44	6	6	44				
Do. Brackets at intermdt. frmg., wdth & thknss	18	38	36	18	38	36				
SIDE GIRDERS, number on each side & thickness	2	36	34	2	36	34				
Do. state if flanged (top and bottom)	40			40						
Do. Angles (top and bottom)	3 1/2	3 1/2	38	3 1/2	3 1/2	38				
Do. to Floors	3	3	38	3	3	38				
MARGIN PLATE, depth (exclusive of flange) and thickness	33	44		33	44					
Do. Angle to Outside Plating	3 1/2	3 1/2	44	3 1/2	3 1/2	44				
Do. Floors	3 1/2	3 1/2	38	3 1/2	3 1/2	38				
Do. Brackets at intermdt. frmg., wdth & thknss	18	38	36	18	38	36				
Do. Height of Outside Brackets above at bilge	23			23						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	41	48	40	41	48	40				
Do. in Engine and Boiler space	46	54		46	54					
Do. Remainder in Holds	38	34		38	34					
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	8 1/2	3	46	8 1/2	3	46				
Do. In way of Long Bridge										
Do. Spacing	25 1/2			25 1/2						
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	12	4	44	12	4	44				
Do. Spacing	51			51						
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel										
Do. Angles on upper edge										
Do. Spacing										
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	50	9 1/2	3 1/2	50				
Do. Angles on upper edge										
Do. Spacing										
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	56	9 1/2	3 1/2	56				
Do. Angles on upper edge										
Do. Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	52	9 1/2	3 1/2	52				
Do. Angles on upper edge										
Do. Spacing										
KEELSONS & STRINGERS.						KEELSONS & STRINGERS.				
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
Do. Rider Plate										
Do. Flat Plate Keel Angles										
Do. Horizontal Plates on Floors										
Do. Angles or Bulb Angles										
SIDE KEELSONS, Number										
Do. Angles or Bulb Angles										
Do. Plate above floors, for length										
Do. Intercoastal Plate, for length										
Do. Attached to outside Plating with Angle										
BILGE KEELSON, Angles										
Do. Intercoastal Plate for length										
Do. Attached to outside Plating with Angle										
SIDE STRINGERS, Number										
Do. Angle										
Do. Intercoastal Plate, for length										
Do. Attached to outside plating with Angle										
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	54	56		54	56					
Do. br'dth & thickness (in way of Bridge)	54	56		54	56					
Do. Angle (clear of Bridge)	4 1/2	4 1/2	56	4 1/2	4 1/2	56				
Do. Tie Plate at sides of Hatchways										
Deck. * Iron or Steel, for full lng.	38	32		38	32					
Do. Thickness (clear of Bridge)	34			34						
Do. (in way of Bridge)										
Wood Deck. Material & thickness	Way of Bridge	2 1/2	P.P.	2 1/2	P.P.					
Second Deck Stringer Plate, br'dth & thickness	57	46		57	46					
Do. Angles on ditto, No.	3 1/2	3 1/2	46	3 1/2	3 1/2	46				
Do. Tie Plates outside Hatchways										
Deck. * Iron or Steel, for full lng.	34	30		34	30					
Do. Wood Deck. Material & thickness										
Third Deck Stringer Plate, br'dth & thickness										
Do. Angles on ditto, No.										
Do. Tie Plates, outside Hatchways										
Deck. * Material and thickness										
Fourth and Fifth Deck Stringer Plate, breadth & thickness										
Do. Angles on ditto, No.										
Do. Tie Plates outside Hatchways										
Do. Deck. Material & thickness										
Poop Deck Stringer Plate, breadth & thickness	33	34		33	34					
Do. Angle on ditto	3 1/2	3 1/2	34	3 1/2	3 1/2	34				
Do. Tie Plates	9	34		9	34					
Do. Deck. Material and thickness	P.P.	3		P.P.	3					
Bridge Deck Stringer Plate, br'dth & thickness	50	50		50	50					
Do. Angle on ditto	4 1/2	4 1/2	56	4 1/2	4 1/2	56				
Do. Tie Plates	11 1/2	34		11 1/2	34					
Do. Deck. Material and thickness	P.P.	3		P.P.	3					
Forecastle Deck Stringer Plate, br'dth & th'kns	33	34		33	34					
Do. Angle on ditto	3 1/2	3 1/2	34	3 1/2	3 1/2	34				
Do. Tie Plates	9	34		9	34					
Do. Deck. Material and thickness	P.P.	3		P.P.	3					

GENERAL REMARKS—(continued).

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37.0 ft., R.Q.D. ✓ ft., Bridge 130.0 ft., Forecastle 39.5 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) 2 x 12s. (84)
Official No. 136725; 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 Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	104.1	176	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	42.5	128	After peak tank,	—	37
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	163.6	383	Other tanks, if fitted,	—	—
Total capacity of double bottom		687	(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. 5157
Date 18.3.14
No. 650 in builder's yard.

DATES OF SURVEYS held while building

1914. Mar 24. 31. Apr 6. 16. 23. May 1. 5. 8. 13. 18. 21. 28. June 4. 12. 16. 23. Jul 1. 9. 17. 23. 28. 30.
Aug 6. 11. 13. 18. 21. 25. 28. Sep. 1. 2. 14. 9. 15. 16. 18. 21. 23. 25. 29. 30. Oct. 2. 7. 8. 12. 15. 16. 19. 29.
Nov. 5. 6. 19. 20. 24. 26. Dec. 1. 4. 5.

Total No. of Visits 58

Surveyor's Signature

