

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office

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

Date of completion of report *11.5.14*

Port of *Middlesbrough*

No. *8420*

Survey held at *Stockton*

Date, First Survey *14 November*

Last Survey *1914*

On the (State if Single, Tenth, or Triple Screw) *Steamer*

Rig *Schooner*

TONNAGE under *4047.59*

CLASS *+100 a1*

FEET.

Master *J. J. Taylor*

Year of appointment

(1) As Master in service of owner of present vessel—1912  
(2) As Master of this vessel—1914

Tonnage Deck *1450*

Do. between Tonnage Dk. and 3rd and 4th Dk. *64.93*

Total under Upper Dk. *100.79*

Do. of Poop *27.71*

Do. of R.O. Dk. *81.50*

Do. of Bridge House *4337.02*

Do. of Forecastle *126.70*

Do. of Houses on Dk. *81.50*

Do. of excess of Hatchways *4128.82*

Do. above Crown of Engine Room *1387.85*

Gross Tonnage *132.09*

Less Crew Space *2690.38*

Less above Crown of Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage as cut on Beam

Breadth (greatest moulded) *50.67*

Depth, at middle of length from top of keel to top of upper deck beams at side *27.25*

Transverse Number *77.92*

Length on deck from fore part of stem to after part of stern post *379.88*

Longitudinal Number *29600*

Depth "d," at middle of length (See Secs. 2 & 13) *23.92*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.90*

" " Long Bridge Deck Beam at side to top of keel *10.7*

Destined Voyage *Mediterranean*

Built at *Stockton*

When built *1914* Launched *25.3.14*

By whom built *Richardson Buck & Co Ltd*

Owners *Burish Steamship Co Ltd*

Managers *Bardick & Cook*

Residence *London*

Port belonging to *London*

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
<i>379</i>	<i>10 1/4</i>		<i>50</i>	<i>8</i>		<i>27 1/4</i>	<i>2 1/4</i>	<i>7 1/4</i>	<i>One</i>	<i>✓</i>

Dimensions of Ship per Register, Length *380.1* breadth *51.0* depth *24.6* Moulded depth, ft. *35* ins. *4 1/4* To Bridge Dk. Round of Upper Dk. Beam, Actual *13 1/4* ins. Moulded depth, ft. *27* ins. *3* To Upper Dk.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	
FRAME, Angles, or Bars amidships	<i>10 1/2</i>	<i>3 1/2</i>	<i>5 1/2</i>	<i>10 1/2</i>	<i>3 1/2</i>	PILLARS, In 'tween Deck, size and spacing	<i>2 3/8</i>	<i>50</i>	<i>2 3/8</i>	<i>50</i>	
Do. in peaks	<i>6 1/2</i>	<i>3 1/2</i>	<i>4 1/2</i>	<i>6 1/2</i>	<i>3 1/2</i>	" " Hold	<i>3 1/4</i>	<i>4 1/4</i>	<i>3 1/4</i>	<i>4 1/4</i>	<i>with briders</i>
Do. in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>4</i>	<i>3 1/2</i>	<i>3 1/2</i>	" " Quarter 'tween Dks.,	<i>3 1/4</i>	<i>4 1/4</i>	<i>3 1/4</i>	<i>4 1/4</i>	<i>with briders</i>
" " at intermdt. Bkts.	<i>7 1/2</i>	<i>3 1/2</i>	<i>4 1/4</i>	<i>7 1/2</i>	<i>3 1/2</i>	" " in Hold	<i>10 x 13-16</i>	<i>32</i>	<i>10 x 13-16</i>	<i>32</i>	<i>briders</i>
Spacing of Frames from centre to centre amidships	<i>25</i>			<i>25</i>		KEELSONS & STRINGERS.					
" " length to Collision bulkhead	<i>25</i>			<i>25</i>		CENTRE LINE KEELSON, Vertical Plate above					
" " in peaks	<i>24</i>			<i>24</i>		floors, Through Plate, or Intercoastal Plate					
REVERSED FRAME, Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>4</i>	<i>3 1/2</i>	<i>3 1/2</i>	Rider Plate					
Do. in way of Double Bottoms at Solid Floors	<i>7</i>	<i>3</i>	<i>4</i>	<i>7</i>	<i>3</i>	" Flat Plate Keel Angles					
" " at intermdt. Bkts.	<i>1</i>	<i>3</i>	<i>4</i>	<i>1</i>	<i>3</i>	" Horizontal Plates on Floors					
FRAMING, depth of girder						" Angles or Bulb Angles					
FLOORS, depth and thickness of Floor Plate						SIDE KEELSONS, Number					
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						" Intercoastal 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	<i>1</i>	<i>4</i>	<i>36</i>	<i>1</i>	<i>4</i>	" Intercoastal Plate for length					
" state if flanged (top & bottom)	<i>50</i>			<i>50</i>		" Attached to outside Plating with Angle					
" Spacing of Solid floors	<i>48</i>	<i>5</i>	<i>4</i>	<i>48</i>	<i>5</i>	SIDE STRINGERS, Number	<i>6 1/2</i>	<i>3 1/2</i>	<i>48</i>	<i>6 1/2</i>	<i>3 1/2</i>
ENTRE GIRDER, in Dbl. bottom, dpth. & thckns.	<i>4 1/2</i>	<i>4 1/2</i>	<i>6 1/8</i>	<i>4 1/2</i>	<i>4 1/2</i>	" Angle	<i>3 1/2</i>	<i>3</i>	<i>42</i>	<i>3 1/2</i>	<i>3</i>
" Angles, Top	<i>4 1/2</i>	<i>4 1/2</i>	<i>6 1/8</i>	<i>4 1/2</i>	<i>4 1/2</i>	" Intercoastal Plate, for full length	<i>3 1/2</i>	<i>3</i>	<i>42</i>	<i>3 1/2</i>	<i>3</i>
" J Bottom	<i>4 1/2</i>	<i>4 1/2</i>	<i>6 1/8</i>	<i>4 1/2</i>	<i>4 1/2</i>	" Attached to outside plating with Angle					
" to Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>4</i>	<i>3 1/2</i>	<i>3 1/2</i>	Upper Deck Stringer Plate, br'dth & thickness	<i>5 1/2</i>	<i>34 x 64</i>	<i>5 1/2</i>	<i>34 x 64</i>	
" Brackets at intermdt. frmg., wdth & thckns	<i>36</i>	<i>4</i>	<i>36</i>	<i>36</i>	<i>4</i>	(clear of Bridge)	<i>5 1/2</i>	<i>46</i>	<i>5 1/2</i>	<i>46</i>	
DE GIRDERS, number on each side & thickness	<i>Two 38-36</i>			<i>Two 38-36</i>		br'dth & thickness	<i>5 x 5</i>	<i>66</i>	<i>5 x 5</i>	<i>66</i>	
" state if flanged (top and bottom)	<i>3 1/2</i>	<i>3 1/2</i>	<i>4</i>	<i>3 1/2</i>	<i>3 1/2</i>	Angle (clear of Bridge)					
" Angles (top and bottom)	<i>3</i>	<i>3</i>	<i>4</i>	<i>3</i>	<i>3</i>	" Tie Plate at sides of Hatchways					
" to Floors	<i>3</i>	<i>3</i>	<i>4</i>	<i>3</i>	<i>3</i>	" Deck * Iron or Steel, for full lng.	<i>1.46 I</i>	<i>32</i>	<i>1.46 I</i>	<i>32</i>	
MARGIN PLATE, depth (exclusive of flange)	<i>3 1/2</i>	<i>3 1/2</i>	<i>46</i>	<i>3 1/2</i>	<i>3 1/2</i>	" Thickness (clear of Bridge)	<i>1.34</i>		<i>1.34</i>		
" Angle to Outside Plating	<i>3 1/2</i>	<i>3 1/2</i>	<i>46</i>	<i>3 1/2</i>	<i>3 1/2</i>	" (in way of Bridge)					
" Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>4</i>	<i>3 1/2</i>	<i>3 1/2</i>	Wood Deck, Material & thickness					
" Brackets at intermdt. frmg., wdth & thckns	<i>72</i>	<i>4</i>	<i>36</i>	<i>72</i>	<i>4</i>	Second Deck Stringer Plate, br'dth & thickness					
HEIGHT OF OUTSIDE BRACKETS ABOVE AT BILGE	<i>51</i>			<i>51</i>		" Angles on ditto, No.					
LOWER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>15 1/4</i>	<i>5</i>	<i>4</i>	<i>15 1/4</i>	<i>5</i>	" Tie Plates outside Hatchways					
" in Engine and Boiler space	<i>15 1/4</i>	<i>5</i>	<i>4</i>	<i>15 1/4</i>	<i>5</i>	" Deck * Iron or Steel, for lng.					
" Remainder in Holds	<i>15 1/4</i>	<i>5</i>	<i>4</i>	<i>15 1/4</i>	<i>5</i>	" Wood Deck, Material & thickness					
MS, Upper Deck, Single Angle, Bulb	<i>7 1/2</i>	<i>3</i>	<i>44</i>	<i>7 1/2</i>	<i>3</i>	Third Deck Stringer Plate, br'dth & thickness					
Angle, Plate, Tee Bulb, or Channel	<i>16</i>	<i>8</i>	<i>4</i>	<i>16</i>	<i>8</i>	" Angles on ditto, No.					
In way of Long Bridge	<i>25</i>			<i>25</i>		" Tie Plates, outside Hatchways					
" Spacing	<i>25</i>			<i>25</i>		" Deck * Material and thickness					
MS, Second Deck, Single Angle, Bulb						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.					
Spacing						" Tie Plates outside Hatchways					
BEAMS, Third and Fourth Deck, Single Angle, Bulb						" Deck, Material & thickness					
Angle, Plate, Tee Bulb, or Channel						Poop Deck Stringer Plate, breadth & thickness	<i>34</i>	<i>34</i>	<i>34</i>	<i>34</i>	
Angles on upper edge						" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>34</i>	<i>3 1/2 x 3 1/2</i>	<i>34</i>	
" Spacing						" Tie Plates					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>16 1/2</i>	<i>3</i>	<i>4</i>	<i>16 1/2</i>	<i>3</i>	" Deck, Material and thickness	<i>Iron</i>	<i>28</i>	<i>Iron</i>	<i>28</i>	
" Angles on upper edge	<i>13 1/4</i>	<i>25</i>		<i>13 1/4</i>	<i>25</i>	Bridge Deck Stringer Plate, br'dth & thickness	<i>5 1/2</i>	<i>54</i>	<i>5 1/2</i>	<i>54</i>	
" Spacing	<i>25</i>			<i>25</i>		" Angle on ditto	<i>4 1/2 x 4 1/2</i>	<i>56</i>	<i>4 1/2 x 4 1/2</i>	<i>56</i>	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>15 1/2</i>	<i>3</i>	<i>4</i>	<i>15 1/2</i>	<i>3</i>	" Tie Plates					
" Angles on upper edge	<i>7</i>	<i>3</i>	<i>4</i>	<i>7</i>	<i>3</i>	" Deck, Material and thickness	<i>Iron</i>	<i>4</i>	<i>Iron</i>	<i>4</i>	
" Spacing	<i>25</i>			<i>25</i>		Forecastle Deck Stringer Plate, br'dth & th'kns	<i>34</i>	<i>34</i>	<i>34</i>	<i>34</i>	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>18</i>	<i>3</i>	<i>46</i>	<i>18</i>	<i>3</i>	" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>34</i>	<i>3 1/2 x 3 1/2</i>	<i>34</i>	
" Angles on upper edge	<i>48</i>	<i>50</i>		<i>48</i>	<i>50</i>	" Tie Plates					
" Spacing						" Deck, Material and thickness	<i>Heating</i>	<i>5 1/2 x 6 1/2</i>	<i>26</i>	<i>5 1/2 x 6 1/2</i>	<i>26</i>

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







GENERAL REMARKS—(continued).

Blank area for general remarks.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33 ft., R.Q.D. ✓ ft., Bridge 240 ft., Forecastle 37 (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) 1 Plk (M.H. Plank)  
Official No. 136 673 ; 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 Cell & 1573 m

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	<u>127.08</u>			Fore peak tank,	<u>20</u>	<u>136</u>	
Double bottom, under Engines and Boilers,	<u>✓</u>			After peak tank,	<u>16</u>	<u>102</u>	
Double bottom, if under Engines only,	<u>27.08</u>			Deep tank, aft,		<u>✓</u>	
Double bottom, if under Boilers only,	<u>✓</u>			Deep tank, forward,		<u>✓</u>	
Double bottom, forward,	<u>164.58</u>			Other tanks, if fitted,		<u>✓</u>	
Total capacity of double bottom			<u>1169</u>	(If necessary, furnish further information by sketch.)			
				State whether the above have been tested as required by the Rules <u>yes</u>			

Order for Special Survey No. 1080  
Date 26.6.1913  
No. 638 in builder's yard.  
Dates of Surveys held while building  
1913  
Nov. 7. 14. 19. 24. 27 Dec. 1. 3. 8. 9. 15. 18. 23 Jan. 6. 12. 15. 22. 23. 29. 30 Feb. 4. 5. 11. 18. 20. 23. 25. 27 Mar.  
2. 5. 10. 17. 20. 21. 23. 27 Apr. 16. 17. 20. 22. 24. 27 May 1. 4.  
Total No. of Visits 44

Surveyor's Signature

