

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office.

1911

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

Date of completion of report *31st May 1911* Port of *Sunderland*
Survey held at *Sunderland* Date, First Survey *5th October 1910* Last Survey *25th May 1911*
On the *Steel Screw Steamer* Rig *Fore and aft schooner*

TONNAGE under Tonnage Deck... *3004.70*
Do. between Tonnage Dk. and 3rd and 4th Dk. *17.62*
Total under Upper Dk. *3004.70*
Do. of Poop *17.62*
Do. of R.O.Dk. *39.71*
Do. of Bridge House *92.75*
Do. of Forecastle *38.89*
Do. of Houses on Dk. *4.76*
Do. of excess of Hatchways *3198.43*
Do. above Crown of Engine Room *77.74*
Gross Tonnage *3115.93*
Less Crew Space *1023.50*
Less above Crown of Engine Room *123.01*
Net Tonnage *1972.42*
Less Navigation Spaces *1972.42*
Less Ballast *1972.42*
Less Crown of Engine Room *1972.42*
Register Tonnage *1972.42*
as out on Beam

CLASS *100 A1* FEET. *47.41* Master *Wm Griffiths*
Year of appointment *1905*
Built at *Sunderland*
When built *1911* Launched *26th April 1911*
By whom built *J Blumer & Co*
Owners *W Runciman & Co*
Managers *D. D.*
Residence *Pilgrim St Newcastle*
Port belonging to *Newcastle*

Destined Voyage *Mediterranean via River Tyne, Tank* Surveyed while Building, Afloat, or in Dry Dock *Built under Special Survey*

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>330</i>	<i>8</i>	<i>8</i>	<i>47</i>	<i>5</i>	<i>5</i>	<i>22</i>	<i>6</i>	<i>6</i>	<i>One</i>	<i>One</i>
Moulded depth, ft. <i>31</i> ins. <i>6 1/2</i> To Bridge Dk. Round of Upper Dk. Beam, Actual <i>15</i> ins.										
Moulded depth, ft. <i>24</i> ins. <i>6 1/2</i> To Upper Dk.										
Dimensions of Ship per Register, Length <i>331.0</i> breadth <i>47.75</i> depth <i>22.5</i>										
FRAMING.						PILLARS.				
FRAME, Angles, or E or L Bars amidships						PILLARS, In 'tween Deck, size and spacing				
Do. in peaks... (Bulb angle)	<i>9</i>	<i>3 1/2</i>	<i>58</i>	<i>9</i>	<i>3 1/2</i>	<i>2 7/8</i>	<i>S=48</i>	<i>2 7/8</i>	<i>S=48</i>	
Do. in way of Double Bottoms at Solid Floors...	<i>9</i>	<i>3 1/2</i>	<i>60</i>	<i>9</i>	<i>3 1/2</i>	<i>4 1/2</i>	<i>S=48</i>	<i>4 1/2</i>	<i>S=48</i>	
" " (Ba) at intermediate Dk.	<i>6 1/2</i>	<i>3 1/2</i>	<i>40</i>	<i>6 1/2</i>	<i>3 1/2</i>	Quarter 'tween Dks., Hatch side ironings Hatch and beams & pillars spaced in line of quarter pillars at hatchways.				
Spacing of Frames from centre to centre amidships	<i>7</i>	<i>3</i>	<i>42</i>	<i>7</i>	<i>3</i>	KEELSONS & STRINGERS.				
" " " " from 1/2 length to Collision bulkhead	<i>24</i>			<i>24</i>		CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate				
" " " " in peaks.	<i>24</i>			<i>24</i>		Rider Plate				
REVERSED FRAME, Angles	Frame legs = bulb angle					Cellular Double Bottom				
Do. in way of Double Bottoms at Solid Floors...	<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>	<i>3 1/2</i>	<i>3 1/2</i>	Flat Plate Keel Angles				
" " (Ba) at intermediate Dk.	<i>7</i>	<i>3</i>	<i>42</i>	<i>7</i>	<i>3</i>	Horizontal Plates on Floors				
FRAMING, depth of girder	Bulb angle = 9"					Angles or Bulb Angles				
FLOORS, depth and thickness of Floor Plates in tanks at mid line for 1/2 length amidships	<i>36</i>	<i>3 1/2</i>	<i>34</i>	<i>36</i>	<i>3 1/2</i>	SIDE KEELSONS, Number				
" " in way of Engine and Boiler Spaces	<i>36</i>	<i>3 1/2</i>	<i>46</i>	<i>36</i>	<i>3 1/2</i>	Angles or Bulb Angles				
" " thickness at the ends of vessel	<i>38</i>			<i>38</i>		Plate above floors, for length				
" " depth at 1/2 the half breadth, as per Rule	<i>38</i>			<i>38</i>		Intercoastal Plate, for length				
" " height extended at the Bilges	Floor on alternate frames					Attached to outside Plating with Angle				
FLOORS & BRACKETS in Cell Dble Bottoms	<i>36</i>	<i>3 1/2</i>	<i>34</i>	<i>36</i>	<i>3 1/2</i>	BILGE KEELSON, Angles				
" " state if flanged (top & bottom)	Flanged on vertical edge					Intercoastal Plate for Bulb length				
" " Spacing	<i>48</i>			<i>48</i>		Attached to outside Plating with Angle				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	<i>39</i>	<i>48</i>	<i>38</i>	<i>39</i>	<i>48</i>	SIDE STRINGERS, Number				
" " Angles, Top	<i>4</i>	<i>4</i>	<i>58</i>	<i>4</i>	<i>4</i>	Angle				
" " " Bottom	<i>4</i>	<i>4</i>	<i>58</i>	<i>4</i>	<i>4</i>	Intercoastal Plate, for length				
" " " to Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>	<i>3 1/2</i>	<i>3 1/2</i>	Attached to outside plating with Angle				
SIDE GIRDERS, number on each side & thickness	One 34					Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
" " state if flanged (top and bottom)	No flanging					" " " " br'dth & thickness (in way of Bridge)				
" " Angles (top and bottom)	<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>	<i>3 1/2</i>	<i>3 1/2</i>	" " " " Angle (clear of Bridge)				
" " " to Floors	<i>3</i>	<i>3</i>	<i>36</i>	<i>3</i>	<i>3</i>	" " " " Tie Plate at sides of Hatchways				
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>35</i>		<i>42</i>	<i>31</i>	<i>42</i>	Deck * Iron or Steel, for full lng.				
" " Angles to Outside Plating	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>42</i>	" " " " Thickness (clear of Bridge)				
" " " Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>	<i>3 1/2</i>	<i>36</i>	" " " " (in way of Bridge)				
" " " Height of Brackets above at bilge	<i>21</i>			<i>21</i>		Wood Deck. Material & thcknss				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>39</i>	<i>44</i>	<i>39</i>	<i>44</i>	<i>39</i>	Second Deck Stringer Plate, br'dth & thickness				
" " " in Engine and Boiler space	<i>44</i>	<i>52</i>	<i>44</i>	<i>52</i>	<i>44</i>	Angles on ditto, No.				
" " " Remainder in Holds	<i>36</i>	<i>32</i>	<i>36</i>	<i>32</i>	<i>36</i>	Tie Plates outside Hatchways				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>8 1/2</i>	<i>3 1/2</i>	<i>60</i>	<i>8 1/2</i>	<i>3 1/2</i>	Deck * Iron or Steel, for lng.				
" " Angles on upper edge	<i>8</i>	<i>3</i>	<i>44</i>	<i>8</i>	<i>3</i>	Wood Deck. Material & thickness				
" " In way of Long Bridge	<i>24</i>			<i>24</i>		Third Deck Stringer Plate, br'dth & thickness				
" " Spacing	<i>24</i>			<i>24</i>		Angles on ditto, No.				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>8 1/2</i>	<i>3 1/2</i>	<i>60</i>	<i>8 1/2</i>	<i>3 1/2</i>	Tie Plates outside Hatchways				
" " Angles on upper edge	<i>8</i>	<i>3</i>	<i>44</i>	<i>8</i>	<i>3</i>	Deck * Material and thickness				
" " Spacing	<i>24</i>			<i>24</i>		Fourth and Fifth Deck Stringer Plate, br'dth & thickness				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>8 1/2</i>	<i>3 1/2</i>	<i>60</i>	<i>8 1/2</i>	<i>3 1/2</i>	Angles on ditto, No.				
" " Angles on upper edge	<i>8</i>	<i>3</i>	<i>44</i>	<i>8</i>	<i>3</i>	Tie Plates outside Hatchways				
" " Spacing	<i>24</i>			<i>24</i>		Deck. Material & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>6 1/2</i>	<i>3</i>	<i>40</i>	<i>6 1/2</i>	<i>3</i>	Poop Deck Stringer Plate, breadth & thickness				
" " Angles on upper edge	<i>24</i>			<i>24</i>		Angle on ditto				
" " Spacing	<i>24</i>			<i>24</i>		Tie Plates				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>7 1/2</i>	<i>3</i>	<i>42</i>	<i>7 1/2</i>	<i>3</i>	Deck. Material and thickness				
" " Angles on upper edge	<i>24</i>			<i>24</i>		Bridge Deck Stringer Plate, br'dth & thickness				
" " Spacing	<i>24</i>			<i>24</i>		Angle on ditto				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>8</i>	<i>3</i>	<i>48</i>	<i>8</i>	<i>3</i>	Tie Plates				
" " Angles on upper edge	<i>3 1/2</i>	<i>3 1/2</i>	<i>34</i>	<i>3 1/2</i>	<i>3 1/2</i>	Deck. Material and thickness				
" " Spacing	<i>48</i>			<i>48</i>		Forecastle Deck Stringer Plate, br'dth & th'kns				
						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.

Form No. 1A. WEB FRAMES. FORGINGS OR CASTINGS. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. STRAKES. THICKNESS OF SHEET PILES. POOP SIDES. FORECASTLE SIDES. UPPER DECK. SECOND DECK. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c.

EQUIPMENT No. 24857. LETTER N. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWERS AND WARPS. Boats. Steering Gear, Hand. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. General Remarks. The approved plans (7) are enclosed which should be returned to the Sunderland office for the duplicate vessel 720206. The Surveyor should state the Number of Report and Name of any Sister Vessel. None. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. 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 at 10. HMC 5.11. WED. 7 JUN 1911. Lloyd's Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26.0 ft., B.O.D. ft., Bridge 94.5 ft., Forecastle 29.5 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 should appear in the Register Book) 1 Deck, S^{pl}

Official No. 129773; 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>112</u>	<u>274</u>	Fore-peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	<u>24</u>	<u>74</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>132</u>	<u>350</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>698</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. 4847

Date 16. 11. 1910

No. 206 in builder's yard.

DATES of Surveys held while building

1910 Oct. 5, 6, 10, 20, 24, 31. Nov. 2, 9, 15, 16, 22, 30. Dec. 8, 9, 12, 13, 16, 19, 21, 30.
1911 Jan. 5, 10, 12, 16, 20, 24, 26. Feb. 1, 6, 10, 15, 22, 23, 28. Mar. 6, 9, 14, 21, 27, 30.
Apr. 3, 5, 6, 12, 19, 22, 24, 26, 28. May 1, 3, 8, 10, 13, 15, 17, 19, 22, 24, 25

Total No. of Visits 61

Surveyor's Signature

J. S. Shute

Lloyd's Register Foundation