

# With or Without Disconnected Erections.

## STEEL STEAMER.

WED. 29 JUN. 1921  
Received at London Office

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

Date of completion of report *28/6/21.* Port of *NEWCASTLE ON TYNE* No. *74448.*  
Survey held at *Pelaw Main on Tyne* Date, First Survey *May 1st 1920.* Last Survey *June 3rd 1921.*

On the (State if Single, Twin, or Triple Screw) *Steel Screw (Single) "Edenside"* Rig *Fore & aft*

<b>TONNAGE under</b> <b>Tonnage Deck...</b> Do. between Tonnage Dk. } and 3rd and 4th Dk. } <b>Total under Upper Dk.</b> <i>264.33</i> Do. of <i>Deep Side Houses</i> } Do. of R.Q.Dk. } <i>29.89</i> Do. of Bridge House } <i>10.35</i> Do. of Forecastle } <i>10.94</i> Do. of Houses on Dk. } <i>10.86</i> Do. of excess of Hatchways } <i>21.38</i> Do. above Crown of } <i>18.67</i> Engine Room } <b>Gross Tonnage</b> <i>366.42</i> Less Crew Space } <i>28.87</i> Less above Crown of } <i>18.67</i> Engine Room } <b>TONNAGE FOR FEES..</b> <i>318.88</i> Less Engine Room } <i>162.51</i> Less Navigation Spaces } <i>35.90</i> <b>Ballast</b> <i>20.28</i> <b>Net Tonnage</b> <i>147.73</i>	<b>CLASS</b> <i>+100 A.1.</i> <b>FEET.</b> <b>Breadth</b> (greatest moulded)..... <i>23.5</i> <b>Depth</b> , at middle of length from top of keel to top of } upper deck beams at side..... <i>11.0</i> <b>Transverse Number</b> ..... <i>34.5</i> <b>Length</b> on deck from fore part of stem to after part of } stern post ..... <i>135.0</i> <b>Longitudinal Number</b> ..... <i>4657.5</i> <b>Depth "d,"</b> at middle of length (See Secs. 2 & 13) .... <i>13.00</i> <b>Proportions</b> —Depths to Length—Upper Deck Beam at } side to top of keel } <i>12.27</i> " " Long Bridge Deck } <i>9.47</i> " " Beam at side to top of keel }	<b>Master</b> <i>John Olsen</i> <b>Year of appointment</b> (1) As Master in service of owner of present vessel:—10 (2) As Master of this vessel:—19 <b>Built at</b> <i>Pelaw Main</i> <b>When built</b> <i>1921</i> <b>Launched</b> <i>Feb 9th 1921.</i> <b>By whom built</b> <i>J. &amp; F. Morris</i> <b>Owners</b> <i>Wear Steam Shipping Co (1917) Ltd</i> <b>Managers</b> <i>do</i> (Where necessary to be entered in Reg. Book.) <b>Residence</b> <i>38 West Sunnyside Sunderland</i> <b>Port belonging to</b> <i>Sunderland</i>
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**Destined Voyage** *Coasting* **If Surveyed while Building, Afloat, or in Dry Dock**

<b>DEPTH</b> on Deck per Rule .... <i>153</i>	<b>BREADTH</b> — Moulded .... <i>23</i>	<b>DEPTH, ACTUAL</b> —Top of Floors to top of Upper Dk. Beams Do. do. do. do. Second Dk. Beams Moulded depth, ft. <i>18</i> ins. <i>0</i> To Bridge Dk. Moulded depth, ft. <i>11</i> ins. <i>0</i> To Upper Dk.	<b>No. of Decks with flat laid</b> <i>One</i> <b>No. of Tiers of Beams</b> <i>One</i>
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Dimensions of Ship per Register, Length *135* breadth *23.65* depth *11*

<b>FRAMING.</b>	<b>PILLARS.</b>	<b>KEELSONS &amp; STRINGERS.</b>
<b>ME</b> , Angles, <i>E</i> Bars amidships ..... <i>5</i> <i>3</i> <i>34</i> <i>4 1/2</i> <i>3</i> <i>34</i> " in peaks ..... <i>5</i> <i>3</i> <i>34</i> <i>4 1/2</i> <i>2 1/2</i> <i>34</i> " in way of Double Bottoms at Solid Floors... " " at intermdt. Bkts. <i>19</i> <i>19</i> ing of Frames from centre to centre amidships " " from 1/2 } " " length to Collision bulkhead } " " in peaks.. <i>21</i> from <i>5</i> to <i>10</i> <b>VERSED FRAME</b> , Angles..... <i>2 1/2</i> <i>2 1/2</i> <i>26</i> <i>2 1/2</i> <i>2 1/2</i> <i>26</i> " in way of Double Bottoms at Solid Floors... " " at intermdt. Bkts. <i>15</i> <i>15</i> <b>AMING</b> , depth of girder ..... <i>E. 30</i> <i>13</i> <i>38</i> <i>E. 30</i> <i>13</i> <i>36</i> <b>DOORS</b> , depth and thickness of Floor Plate } at mid-line for 1/2 length amidships... } " in way of Engine and Boiler Spaces ..... <i>26</i> <i>26</i> " thickness at the ends of vessel ..... <i>60</i> <i>16</i> <i>19</i> " depth at 1/2 the half breadth, as per Rule ... <i>Bulb seating</i> " height extended at the Bilges ..... <i>bevel</i> <b>DOORS in Cell. Double Bottoms</b> ..... " state if flanged (top & bottom)..... " Spacing of Solid floors ..... <b>NTRE GIRDER</b> , in Dbl. bottom, dpth. & thknss. " " Angles, Top ..... " " " Bottom..... " " " to Floors ..... " Brackets at intermdt. frmng., wdth & thknss <b>DE GIRDERS</b> , number on each side & thickness " " state if flanged (top and bottom) " " Angles (top and bottom) ..... " " to Floors..... <b>MARGIN PLATE</b> , depth (exclusive of flange) } and thickness..... } " " Angle to Outside Plating..... " " " Floors ..... " Brackets at intermdt. frmng., wdth & thknss " Height of Outside Brackets above at bilge <b>NER BOTTOM PLATING</b> , breadth and } thickness of <b>Middle Line Strake</b> } " " in Engine and Boiler space " " Remainder in Holds..... <b>BEAMS, Upper Deck, Single Angle, Bulb</b> } Angle, Plate, Tee Bulb, or Channel } <i>5</i> <i>3</i> <i>30</i> <i>4 1/2</i> <i>3</i> <i>30</i> " In way of Long Bridge ..... " " Spacing ..... <i>every frame</i> <b>BEAMS, Second Deck, Single Angle, Bulb</b> } Angle, Plate, Tee Bulb, or Channel } <i>5</i> <i>3</i> <i>30</i> <i>4 1/2</i> <i>3</i> <i>30</i> " " Spacing ..... <i>every frame</i> <b>BEAMS, Third and Fourth Deck, Single Angle</b> } Bulb Angle, Plate, Tee Bulb, or Channel } " " Angles on upper edge ..... " " Spacing ..... <b>BEAMS, Poop Deck, Angle, Bulb Angle, Plate</b> } Tee Bulb, or Channel ..... } " " Angles on upper edge ..... " " Spacing ..... <b>BEAMS, Bridge Deck, Angle, Bulb Angle, Plate</b> } Tee Bulb, or Channel ..... } <i>5</i> <i>3</i> <i>30</i> <i>4 1/2</i> <i>3</i> <i>30</i> " " Angles on upper edge ..... <i>alternate frames</i> " " Spacing ..... <b>BEAMS, Forecastle Deck, Angle, Bulb Angle</b> } Plate, Tee Bulb, or Channel ..... } <i>5</i> <i>3</i> <i>40</i> <i>5 1/2</i> <i>3</i> <i>34</i> " " Angles on upper edge ..... " " Spacing ..... <i>alternate frames</i>	<b>PILLARS In 'tween Deck</b> , size and spacing <i>3 pillars on frames</i> " " Hold " " <i>32, 35 &amp; 67, 3" and</i> " " Quarter 'tween Dks., " " <i>deep brackets as per</i> " " in Hold " " <i>plan</i> <b>KEELSONS &amp; STRINGERS.</b> <b>CENTRE LINE KEELSON</b> , Vertical Plate above } Floor, Through Plate or Intercostal Plate } <i>32</i> <i>to</i> <i>28</i> <i>32</i> <i>to</i> <i>28</i> " Rider Plate..... <i>3</i> <i>3</i> <i>30</i> <i>3</i> <i>3</i> <i>30</i> " Flat Plate Keel Angles ..... <i>5</i> <i>3</i> <i>40</i> <i>5</i> <i>3</i> <i>40</i> " Horizontal Plates on Floors..... " Angles or Bulb Angles ..... <i>5</i> <i>3</i> <i>44</i> <i>5</i> <i>3</i> <i>44</i> <b>SIDE KEELSONS</b> , Number <i>one</i> " Angles or Bulb Angles ..... <i>5</i> <i>3</i> <i>44</i> <i>5</i> <i>3</i> <i>44</i> " Plate above floors, for length.... " Intercostal Plate, for 1/2 length <i>30</i> <i>to</i> <i>28</i> <i>30</i> <i>to</i> <i>28</i> " Attached to outside Plating with Angle... <i>2 1/2</i> <i>2 1/2</i> <i>28</i> <i>2 1/2</i> <i>2 1/2</i> <i>28</i> <b>BILGE KEELSON</b> , Angles ..... " Intercostal Plate for length " Attached to outside Plating with Angle ... <b>SIDE STRINGERS</b> , Number ..... " " Angle ..... " Intercostal Plate, for length .... " Attached to outside plating with Angle..... <b>Upper Deck Stringer Plate</b> , br'dth & thickness } (clear of Bridge) } <i>48</i> <i>x</i> <i>36</i> <i>to</i> <i>28</i> <i>48</i> <i>x</i> <i>36</i> <i>to</i> <i>28</i> " " " " br'dth & thickness } (in way of Bridge) } <i>50</i> <i>in</i> <i>way</i> <i>of</i> <i>hatchways</i> " " " " Angle (clear of Bridge) ... <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>28</i> <i>to</i> <i>30</i> <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>28</i> <i>to</i> <i>30</i> " " Tie Plate at sides of Hatchways..... " Deck * <i>Iron</i> or Steel, for <i>full</i> lng. <i>32</i> <i>to</i> <i>28</i> <i>32</i> <i>to</i> <i>28</i> " " Thickness (clear of Bridge) ..... " " (in way of Bridge) ..... " Wood Deck. Material & thickness <b>Second Deck Stringer Plate</b> , br'dth & thickness } " Angles on ditto, No. .... <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>34</i> <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>34</i> " Tie Plates outside Hatchways ..... " Deck * <i>Iron</i> or Steel, for <i>full</i> lng. <i>28</i> <i>28</i> " Wood Deck. Material & thickness <b>Third Deck Stringer Plate</b> , br'dth & thickness " Angles on ditto, No. .... " Tie Plates, outside Hatchways..... " Deck * Material and thickness <b>Fourth and Fifth Deck Stringer Plate</b> , } breadth & thickness } " " " Angles on ditto, No. .... " " " Tie Plates outside Hatchways " " " Deck. Material & thickness <b>Poop Deck Stringer Plate</b> , breadth & thickness " Angle on ditto ..... " Tie Plates ..... " Deck. Material and thickness <b>Bridge Deck Stringer Plate</b> , br'dth & thickness " Angle on ditto..... <i>48</i> <i>x</i> <i>30</i> <i>24</i> <i>x</i> <i>24</i> " Tie Plates..... <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>30</i> <i>2 1/2</i> <i>x</i> <i>2 1/2</i> <i>x</i> <i>24</i> " Deck. Material and thickness <i>Steel</i> <i>30</i> <i>sheathed</i> <i>2 1/2</i> <i>R.P.</i> <b>Forecastle Deck Stringer Plate</b> , br'dth & th'kns } " Angle on ditto..... <i>Plated</i> <i>34</i> <i>right</i> <i>across</i> " Tie Plates ..... <i>2 1/2</i> <i>x</i> <i>2 1/2</i> <i>x</i> <i>24</i> <i>2 1/2</i> <i>x</i> <i>2 1/2</i> <i>x</i> <i>24</i> " Deck. Material and thickness <i>Steel</i> <i>34</i> <i>sheathed</i> <i>2 1/2</i> <i>R.P.</i> " " " " " <i>35</i> <i>under</i> <i>hatchways</i>	<b>Upper Deck Stringer Plate</b> , br'dth & thickness } (clear of Bridge) } <i>48</i> <i>x</i> <i>36</i> <i>to</i> <i>28</i> <i>48</i> <i>x</i> <i>36</i> <i>to</i> <i>28</i> " " " " br'dth & thickness } (in way of Bridge) } <i>50</i> <i>in</i> <i>way</i> <i>of</i> <i>hatchways</i> " " " " Angle (clear of Bridge) ... <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>28</i> <i>to</i> <i>30</i> <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>28</i> <i>to</i> <i>30</i> " " Tie Plate at sides of Hatchways..... " Deck * <i>Iron</i> or Steel, for <i>full</i> lng. <i>32</i> <i>to</i> <i>28</i> <i>32</i> <i>to</i> <i>28</i> " " Thickness (clear of Bridge) ..... " " (in way of Bridge) ..... " Wood Deck. Material & thickness <b>Second Deck Stringer Plate</b> , br'dth & thickness } " Angles on ditto, No. .... <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>34</i> <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>34</i> " Tie Plates outside Hatchways ..... " Deck * <i>Iron</i> or Steel, for <i>full</i> lng. <i>28</i> <i>28</i> " Wood Deck. Material & thickness <b>Third Deck Stringer Plate</b> , br'dth & thickness " Angles on ditto, No. .... " Tie Plates, outside Hatchways..... " Deck * Material and thickness <b>Fourth and Fifth Deck Stringer Plate</b> , } breadth & thickness } " " " Angles on ditto, No. .... " " " Tie Plates outside Hatchways " " " Deck. Material & thickness <b>Poop Deck Stringer Plate</b> , breadth & thickness " Angle on ditto ..... " Tie Plates ..... " Deck. Material and thickness <b>Bridge Deck Stringer Plate</b> , br'dth & thickness " Angle on ditto..... <i>48</i> <i>x</i> <i>30</i> <i>24</i> <i>x</i> <i>24</i> " Tie Plates..... <i>3</i> <i>x</i> <i>3</i> <i>x</i> <i>30</i> <i>2 1/2</i> <i>x</i> <i>2 1/2</i> <i>x</i> <i>24</i> " Deck. Material and thickness <i>Steel</i> <i>30</i> <i>sheathed</i> <i>2 1/2</i> <i>R.P.</i> <b>Forecastle Deck Stringer Plate</b> , br'dth & th'kns } " Angle on ditto..... <i>Plated</i> <i>34</i> <i>right</i> <i>across</i> " Tie Plates ..... <i>2 1/2</i> <i>x</i> <i>2 1/2</i> <i>x</i> <i>24</i> <i>2 1/2</i> <i>x</i> <i>2 1/2</i> <i>x</i> <i>24</i> " Deck. Material and thickness <i>Steel</i> <i>34</i> <i>sheathed</i> <i>2 1/2</i> <i>R.P.</i> " " " " " <i>35</i> <i>under</i> <i>hatchways</i>

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

78100-18200-419200

Register  
Foundation







GENERAL REMARKS—(continued).

*[Faint handwritten notes and sketches are visible in this section, including some numbers and structural diagrams.]*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44 ft., R.Q.D. 44 ft., Bridge 8 ft., Forecastle 18-3 (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) One Steel deck.

Official No. 144833; Signal Letters

How are the surfaces preserved from oxidation? Inside Paint + cement State if Machinery is fitted aft yes

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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
			(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. 4809.

Date 13.12.18.

No. 70 in builder's yard.

DATES of Surveys held while building

1920  
Dec. 12, 23, Mar. 16, 25, Apr. 20, 29, May 7, 12, June 9, July 16, Aug. 10, 20, Sept. 2, 9, 15, 23, 30  
Oct. 8, 11, 28, 29, 30, Nov. 9, 13, 26, Dec. 1, 7, 19, 14, 17, 24  
1921  
Jan. 20, 28, 31, Feb. 2, 4, 7, 11, 16, 25, April 7, 18, May 7, 12, June 9, Jul. 16, Aug. 10, 20, 23, 28, 31, Sept. 2, 9, 15, 23, 30, Oct. 8, 11, 28, 29, 30, Nov. 9, 13, 26, Dec. 1, 7, 19, 14, 17, 24  
1922  
Jan. 7, 10, 20, 31, Feb. 2, 7, 21, 22, 23, 28, Mar. 18, Apr. 15, 19, 25, 26, 29, May 2, June 5.

Total No. of Visits 39.

Surveyor's Signature

