

With or Without

STEEL STEAMER.

Received at London Office JUL 25 1922

Disconnected Erections.

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

Date of completion of report *July 20th 1922.*

Port of *SUNDERLAND*

No. *28378*

Survey held at *Sunderland*

Date, First Survey *12th July 1921*

Last Survey *12th July 1922.*

On the (State if Single, Twin, or Triple Screw) *Single screw*

"LIGHTFOOT"

Rig *Fore and aft Schooner.*

TONNAGE under *1488.99*

CLASS *100 A.I.*

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—10

Tonnage Deck... *52.93*

Breadth (greatest moulded) *37.66*

Built at *SUNDERLAND*

When built *1922* Launched *20th June 1922.*

By whom built *John Brown & Sons Ltd.*

Owners *The Hill Steam Shipping Co. Ltd.*

Managers *Messrs. Witherington & Swire*

Residence *Exchange Bldg. Quayside Newcastle on Tyne.*

Port belonging to *Newcastle on Tyne*

Do. of Poop *101.11*

Depth at middle of length from top of keel to top of upper deck beams at side *19.75*

Transverse Number *57.41*

Do. of Bridge House *83.20*

Length on deck from fore part of stem to after part of stern post *267.85*

Longitudinal Number *15377.26*

Do. of Forecastle *40.23*

Depth "d," at middle of length (See Secs. 2 & 13) *16.83*

Do. of Houses on Deck *25.73*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.56*

Do. of excess of Hatchways *98.20*

Do. of Crown of Engine Room *11.39*

Do. above Crown of Chart House *4.05*

Engine Room *1894.44*

Gross Tonnage *1894.44*

Less Crew Space *606.22*

Less above Crown of Engine Room *100.20*

Less Navigation Spaces *85.00*

Less Crew Eng. Office *1103.02*

Register Tonnage *1103.02*

Destined Voyage *Coasting*

If 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
	267	10 1/4		37	8		17	2	one	one
Dimensions of Ship per Register, Length <i>268.0</i> breadth <i>37.90</i> depth <i>17.60</i>										
Moulded depth, ft. <i>26</i> ins. <i>9</i> To Bridge Dk. Round of Upper Dk. Beam, Actual <i>9 1/2</i> ins.										
Moulded depth, ft. <i>19</i> ins. <i>9</i> To Upper Dk.										
FRAMING.										
FRAME, Angles, <i>EF</i> Bars amidships	<i>M.O.</i>	<i>7 1/2</i>	<i>3</i>	<i>46</i>	<i>7 1/2</i>	<i>3</i>	<i>46</i>			
Do. in peaks	<i>R.D.</i>	<i>8 1/2</i>	<i>3</i>	<i>60</i>	<i>8 1/2</i>	<i>3</i>	<i>50</i>			
Do. in way of Double Bottoms at Solid Floors		<i>5 1/2</i>	<i>3</i>	<i>36</i>	<i>5 1/2</i>	<i>3</i>	<i>36</i>			
" " at intermdt. Bkts.										
Spacing of Frames from centre to centre amidships			<i>23 1/2</i>				<i>23 1/2</i>			
" " length to Collision bulkhead										
" " in peaks										
REVERSED FRAME, Angles										
Do. in way of Double Bottoms at Solid Floors			<i>3</i>	<i>3</i>	<i>37</i>	<i>3</i>	<i>3</i>	<i>37</i>		
" " at intermdt. Bkts.										
FRAMING, depth of girder			<i>7 1/2</i>	<i>and</i>	<i>8 1/2</i>	<i>7 1/2</i>	<i>and</i>	<i>8 1/2</i>		
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
" in way of Engine and Boiler Spaces										
" thickness at the ends of vessel										
" depth at 1/2 the half breadth, as per Rule										
" height extended at the Bilges										
FLOORS in Cell. Double Bottoms			<i>35</i>	<i>x</i>	<i>37</i>	<i>35</i>	<i>x</i>	<i>37</i>		
" state if flanged (top & bottom)										
" Spacing of Solid floors			<i>23 1/2</i>			<i>23 1/2</i>				
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.			<i>35</i>	<i>x</i>	<i>44</i>	<i>35</i>	<i>x</i>	<i>44</i>		
" Angles, Top	<i>SINGLE</i>		<i>4</i>	<i>4</i>	<i>50</i>	<i>4</i>	<i>4</i>	<i>50</i>		
" Bottom	<i>DOUBLE</i>		<i>4</i>	<i>4</i>	<i>50</i>	<i>4</i>	<i>4</i>	<i>50</i>		
" to Floors	<i>SINGLE</i>		<i>3</i>	<i>3</i>	<i>37</i>	<i>3</i>	<i>3</i>	<i>37</i>		
" Brackets at intermdt. frmg., wdth & thknss										
SIDE GIRDERS, number on each side & thickness			<i>Two</i>		<i>37</i>	<i>Two</i>		<i>37</i>		
" state if flanged (top and bottom)										
" Angles (top and bottom)			<i>3</i>	<i>3</i>	<i>37</i>	<i>3</i>	<i>3</i>	<i>37</i>		
" to Floors			<i>2 1/2</i>	<i>2 1/2</i>	<i>37</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>37</i>		
MARGIN PLATE, depth (exclusive of flange) and thickness			<i>26</i>	<i>x</i>	<i>36</i>	<i>26</i>	<i>x</i>	<i>36</i>		
" Angle to Outside Plating			<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>		
" Floors			<i>3</i>	<i>3</i>	<i>37</i>	<i>3</i>	<i>3</i>	<i>37</i>		
" Brackets at intermdt. frmg., wdth & thknss										
Height of Outside Brackets above at bilge			<i>17</i>			<i>17</i>				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake			<i>35</i>	<i>x</i>	<i>40</i>	<i>35</i>	<i>x</i>	<i>40</i>		
" in Engine and Boiler space										
" Remainder in Holds			<i>32-30 + .08 in</i>		<i>37-30 + .08 in</i>					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel			<i>7</i>	<i>3</i>	<i>40</i>	<i>7</i>	<i>3</i>	<i>40</i>		
" In way of Long Bridge			<i>6</i>	<i>3</i>	<i>36</i>	<i>6</i>	<i>3</i>	<i>36</i>		
" Spacing										
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel			<i>7</i>	<i>3</i>	<i>40</i>	<i>7</i>	<i>3</i>	<i>40</i>		
" Spacing			<i>6</i>	<i>3</i>	<i>36</i>	<i>6</i>	<i>3</i>	<i>36</i>		
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										
" Angles on upper edge										
" Spacing										
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel			<i>6 1/2</i>	<i>3</i>	<i>44</i>	<i>6 1/2</i>	<i>3</i>	<i>44</i>		
" Angles on upper edge										
" Spacing										
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel			<i>5 1/2</i>	<i>3</i>	<i>34</i>	<i>5 1/2</i>	<i>3</i>	<i>34</i>		
" Angles on upper edge										
" Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel			<i>5 1/2</i>	<i>3</i>	<i>34</i>	<i>5 1/2</i>	<i>3</i>	<i>34</i>		
" Angles on upper edge										
" Spacing										
PILLARS.										
PILLARS In 'tween Deck, size and spacing			<i>2 1/2</i>	<i>47</i>	<i>2 1/2</i>	<i>47</i>				
" Hold			<i>3 1/8</i>	<i>47</i>	<i>3 1/8</i>	<i>47</i>				
" Quarter 'tween Dks.			<i>4 1/4</i>	<i>40</i>	<i>4 1/4</i>	<i>40</i>				
" in Hold										
KEELSONS & STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate										
" Rider Plate										
" Flat Plate Keel Angles										
" Horizontal Plates on Floors										
" Angles or Bulb Angles										
SIDE KEELSONS, Number										
" Angles or Bulb Angles										
" Plate above floors, for length										
" Intercoastal Plate, for length										
" Attached to outside Plating with Angle										
BILGE KEELSON, Angles										
" Intercoastal Plate for length										
" Attached to outside Plating with Angle										
SIDE STRINGERS, Number <i>3</i>										
" PANTIN 9, Angle			<i>5 1/2</i>	<i>3 1/2</i>	<i>40</i>	<i>5 1/2</i>	<i>3 1/2</i>	<i>40</i>		
" Intercoastal Plate, from stem to 1/4 length					<i>38</i>			<i>38</i>		
" Attached to outside plating with Angle			<i>5</i>	<i>5</i>	<i>42</i>	<i>5</i>	<i>5</i>	<i>42</i>		
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			<i>72</i>	<i>x</i>	<i>60</i>	<i>72</i>	<i>x</i>	<i>60</i>		
" br'dth & thickness (in way of Bridge)			<i>at break</i>	<i>80</i>	<i>at break</i>	<i>80</i>				
" Angle (clear of Bridge)			<i>4 1/2</i>	<i>x</i>	<i>4 1/2</i>	<i>58</i>	<i>4 1/2</i>	<i>x</i>	<i>4 1/2</i>	<i>58</i>
" Tie Plate at sides of Hatchways										
Deck, Steel, for full lng.			<i>40</i>	<i>30</i>		<i>40</i>	<i>30</i>			
" Thickness (clear of Bridge) MINOR PLATFORM					<i>38</i>			<i>38</i>		
" (in way of Bridge) BREAK					<i>34</i>			<i>34</i>		
Wood Deck, Material & thickness										
RAISED QUARTER, Deck Stringer Plate, br'dth & thickness			<i>72</i>	<i>x</i>	<i>60</i>	<i>72</i>	<i>x</i>	<i>60</i>		
" Angles on ditto, No.			<i>4 1/2</i>	<i>x</i>	<i>4 1/2</i>	<i>48</i>	<i>4 1/2</i>	<i>x</i>	<i>4 1/2</i>	<i>48</i>
" Tie Plates outside Hatchways										
Deck, Steel, for full lng.					<i>30</i>			<i>30</i>		
Wood Deck, Material & thickness										
Third Deck Stringer Plate, br'dth & thickness										
" Angles on ditto, No.										
" Tie Plates, outside Hatchways										
Deck, Material and thickness										
Fourth and Fifth Deck Stringer Plate, breadth & thickness										
" Angles on ditto, No.										
" Tie Plates outside Hatchways										
Deck, Material & thickness										
Poop Deck Stringer Plate, breadth & thickness			<i>30</i>	<i>x</i>	<i>30</i>	<i>30</i>	<i>x</i>	<i>30</i>		
" Angle on ditto			<i>3</i>	<i>x</i>	<i>30</i>	<i>3</i>	<i>x</i>	<i>30</i>		
" Tie Plates			<i>9</i>	<i>x</i>	<i>30</i>	<i>9</i>	<i>x</i>	<i>30</i>		
" Deck, Material and thickness			<i>R.P.</i>	<i>5</i>	<i>3</i>	<i>R.P.</i>	<i>5</i>	<i>3</i>		
Bridge Deck Stringer Plate, br'dth & thickness			<i>66</i>	<i>x</i>	<i>34</i>	<i>66</i>	<i>x</i>	<i>34</i>		
" Angle on ditto			<i>3 1/2</i>	<i>x</i>	<i>3 1/2</i>	<i>34</i>	<i>3 1/2</i>	<i>x</i>	<i>3 1/2</i>	<i>34</i>
" Tie Plates										
" Deck, Material and thickness					<i>30</i>			<i>30</i>		
Forecastle Deck Stringer Plate, br'dth & th'kns			<i>30</i>	<i>x</i>	<i>30</i>	<i>30</i>	<i>x</i>	<i>30</i>		
" Angle on ditto			<i>3</i>	<i>x</i>	<i>30</i>	<i>3</i>	<i>x</i>	<i>30</i>		
" Tie Plates										
" Deck, Material and thickness					<i>26</i>			<i>26</i>		
WOOD SHEATHED R.P.			<i>5</i>	<i>x</i>	<i>3</i>	<i>R.P.</i>	<i>5</i>	<i>x</i>	<i>3</i>	

GENERAL REMARKS—(continued).

NUMBER OF CERT	LENGTH AND SIZE SUPPLIED		TEST PER CERTIFICATE		WEIGHT OF CHAIN CABLE		LENGTH AND SIZE PER TABLE 31		DESCRIP TION.	MAKERS OF CABLES	WHERE AND WHEN TESTED. AND SUPERINTENDENT
	LENGTH	DIA	STAT	BREAK	SUPPLIED	PER RULE	LENGTH	DIA			
13325	15	1 1/16	5 1/4	7 1/4	cut qro. lbs 21. 3. 7.	cut qro lbs	Faths	INS	Shed link	Not stated	Sld. 31 Inch 1922. L. Haffner
13326	15	"	"	"	21. 2. 7				"	"	" " " " "
13327	15	"	"	"	21. 2. 14				"	"	" " " " "
13328	15	"	"	"	21. 2. 7				"	"	" " " " "
13329	15	"	"	"	21. 2. 7				"	"	" " " " "
13330	15	"	"	"	21. 2. 7				"	"	" " " " "
13331	15	"	"	"	21. 2. 7				"	"	" " " " "
13356	15	"	"	"	21. 2. 7				"	"	" " " " "
13479	120	"	"	"	175. 3. 7.				"	H. Bloomer & Son.	" 24 April, 22 " "
Total	240	1 1/16	"	"	348. 2. 14	344. 2. 22	240	1 1/16	"		

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 24.08 ft., R.Q.D. 82.25 ft., Bridge 54.03 ft., Forecastle 30.20 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 dk (stb.) well deck.

Official No. 145492 ; Signal Letters State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Portland Cement paint Outside paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular system

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft, part under Engines	101.83	172	Fore peak tank, After peak tank, Deep tank, aft, Deep tank, forward, Other tanks, if fitted, (If necessary, furnish further information by sketch.)		19.75	105	
Double bottom, under Engines and Boilers,	—	—			17.62	100	
Double bottom, if under Engines only,	—	—			—	—	
Double bottom, if under Boilers only,	—	—			—	—	
Double bottom, forward,	103.79	211			—	—	
Total capacity of double bottom			383				

* The wells are not to be included in the lengths of the tanks. 205.62

State whether the above have been tested as required by the Rules. yes

Order for Special Survey No. 5492

Date 26.8.20

No. 169 in builder's yard.

DATES of Surveys held while building

1921. July. 12. Oct. 18. 19. 20. 24. 25. 26. 28. Nov. 1. 3. 8. 10. 14. 16. 21. 23. 24. 25. 29. 30. Dec. 1. 2. 3. 5. 6. 8. 12. 16. 19. 20. 22. 23. 28. 29. 30. 1922. Jan. 4. 5. 10. 16. 17. 14. 15. 22. 24. May. 1. 3. 7. 9. 14. 16. 20. 24. 28. 30. Apr. 4. 5. 7. 12. 24. 27. May. 1. 2. 5. 8. 9. 10. 12. 16. 19. 22. 23. 24. 25. 26. 30. 31. June. 7. 8. 12. 15. 16. 19. 20. 26. 27. July. 3. 7. 13.

Surveyor's Signature

W. P. Hollings

Total No. of Visits 89

Lloyd's Register Foundation