

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 19

# Lloyd's Register of Shipping.

(Report on Vessel No. \_\_\_\_\_ Port Bristol)

## 717659 SHIP FORGINGS ~~OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by John Spencer & Sons Ltd. Newburn for the Vessel No. 146, being built of G. Hill & Sons of Bristol have been inspected by me as set forth below and found to be, so far as can be seen, Sound

New Sp.R.R. as Per Plan.  
Cast Steel Arms

Forgings or Castings.

Lloyd's  
5927A  
W.C.

W Campbell  
Newcastle

	STERN FRAME.	RUDDER FRAME.	Propeller <del>brackets</del>
Material	<u>Cast Steel</u>	<u>Ingot Steel</u>	<u>Cast Steel</u>
Process	<u>Cast</u>	<u>Forged</u>	<u>Cast</u>
Dimensions	<u>As Per Plan</u>	<u>8 1/2 x 8 1/4 x 7 1/2</u>	<u>As Per Plan.</u>
Inspection	<u>Cast &amp; Finished Machined &amp; Built. Rough Machined</u>		
Inspected	<u>January 28, To April 29- 1921</u>		
Standard Test Pieces.			
Thickness	<u>33'9. 34'6.</u>	<u>31'4. <sup>Arms</sup> 34'5</u>	<u>32'4. 33'6.</u>
Per cent. Elongation	<u>27%. 27%.</u>	<u>29%. 26%.</u>	<u>26%. 27%.</u>
Angle of Fracture	<u>120°. 120°.</u>	<u>180°. 120°.</u>	<u>120°. 120°.</u>
Height from ground	<u>6 Feet</u>		<u>6 Feet</u>
Test according to Rules and satisfactory	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

If any chargeable) £ \_\_\_\_\_  
to be paid at \_\_\_\_\_

On, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.



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W 239-0012