

# Lloyd's Register of Shipping.

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

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

No. 4800 SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or~~ Steel Forgings or Castings, manufactured by Steel Castings Ltd of Glasgow for the Vessel No. 503, being built by D & W Henderson of Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, Sound & free from defects.

To Calderwood & Co. Glasgow

Mark on Forgings or Castings.

Lloyd's  
No. 4800  
HD 12.2.20  
4.3.20

1 Pinion

1 Weller

Louis Ripley  
Glasgow 8-4-20  
1 Quadrant

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Siemens-Martin Acid, Open Hearth Steel</u>		
How made	<u>Cast</u>		
Dimensions	<u>To patterns</u>		
Progress on Inspection	<u>Rough, Amalgam Testing</u>		
Date when Inspected	<u>4.2.20</u>	<u>to 4.3.20</u>	
CASTINGS.			
Tests on Standard Test Pieces.	<u>N° 453</u>	<u>N° 460</u>	<u>N° 459</u>
Tensile Test—			
Tons per square inch	<u>28.0</u>	<u>34.8</u>	<u>35.2</u>
Extension per cent. ...	<u>25.0</u>	<u>17.0</u>	<u>16.0</u>
Cold Bending Test—			
Angle before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>
Drop Test—			
Height from ground ...	<u>✓</u>	<u>10'</u>	<u>8'</u>
Hammering Test—			
If made according to Rules and found satisfactory ...	<u>yes</u>	<u>yes</u>	<u>yes</u>

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

The Castings were dropped and hammered according to the Society's rules.

101 18.1.25      101 1.14.0.4

Fee (if any chargeable) £ charged

To be paid at \_\_\_\_\_



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

