

Mast

Engi

7. For the information of Surveyors and the Committee only.

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

# Lloyd's Register of Shipping.

(Report on Machinery, No. 43156 Port Glasgow)

## No. 6 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Wm Beardmore & Co of Glasgow for the Engines No. 593 being constructed by Wm Beardmore & Co of Coatbridge for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ of \_\_\_\_\_

have been inspected by me as set forth below, and found to be, so far as can be seen, SOUND

Connecting Rods & Piston Rods Satisfactory

on Forgings or Castings.

Lloyd's  
No. 6  
A.F.

Alexander Fletcher  
Glasgow 30/6/1923.

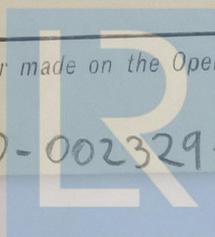
	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Siemens</u>	<u>Wrought</u>		<u>Sept Steel</u>
Made	<u>Forged</u>	<u>Forged</u>		<u>Forged</u>
Dimensions	<u>9 dia</u>	<u>9 dia</u>		<u>9 3/4</u>
Pressure on inspection	<u>Torging</u>	<u>and</u>		<u>Testing</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Stress per square inch	<u>30.8 29.2</u>	<u>30-8</u>		<u>30.8</u>
Elongation per cent	<u>30 34</u>	<u>30</u>		<u>27</u>
Bending Test—				
Time before fracture	<u>180</u>	<u>180</u>		<u>180</u>
When Inspected	<u>3/5/19</u>	<u>23/5</u>	<u>30/6</u>	<u>1923</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) Weight. 60.  
To be paid at \_\_\_\_\_

of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

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