

Received at \_\_\_\_\_

Office, \_\_\_\_\_

19 -

# Lloyd's Register of Shipping.

(Report on Machinery, No. 35824 Port Hull)

To Lord Islington.

No. <sup>10827</sup>~~10808~~

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Wrights Forge & Eng Co of Lupton for the Engines No. 1276 being constructed by Messrs G & Holmes & Co of Hull 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

Mark on Forgings or Castings.

*J P Pingle*

Sheffield 10/11/24

Lloyd's

No. See below

JP

3 Crank Pieces

3 Connecting Rods

### STRAIGHT SHAFING.

	<del>CRANK SHAFT.</del>	THRUST SHAFT.	<del>INTERMEDIATE SHAFTS.</del>		PROPELLER SHAFT.
Material* ...		<u>Siemens Steel</u>			
How made ...		<u>Forged</u>			
Dimensions ...		<u>Rough</u>			
Progress on Inspection		<u>619</u>	<u>617</u>	<u>618</u>	<u>609</u>
Tests on Standard Test Pieces.	<u>R 7262</u>	<u>R 7256</u>	<u>2 1/2</u>	<u>1 1/2</u>	<u>R 7248</u>
Tensile Test—	<u>30.4</u>	<u>30.0</u>	<u>29.4</u>	<u>30.8</u>	<u>29.6</u>
Tons per square inch	<u>35.0</u>	<u>31.0</u>	<u>36.0</u>	<u>35.0</u>	<u>35.0</u>
Extension per cent	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Old Bending Test—					
Angle before fracture ...		<u>13/10/24</u>	<u>13/10/24</u>	<u>13/10/24</u>	<u>13/10/24</u>
Dates when Inspected					

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓  
To be paid at ✓

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

E. T.

