

For the information of Surveyors and the Committee only.

Received at

15 DEC 1924

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 35824 Port Hull.)To Lord Islington.No. 10919ENGINE FORGINGS OR CASTINGS.

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

Lloyd's

No. 7284

JP

2 Crank Pieces (Replace)

J Pringle

Sheffield 8/12/24

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	<u>Siemens Steel</u>	/	/	/
How made ...	<u>Forged</u>			
Dimensions ...	<u>7 1/2 dia</u>			
Progress on Inspection ...	<u>Rough</u>			
Tests on Standard Test Pieces.	<u>633</u>			
Tensile Test—	<u>29.8</u>			
Tons per square inch	<u>31.0</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—	<u>180°</u>			
Angle before fracture	<u>24/4/24 & 3/12/24</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.