

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office.

Lloyd's Register of Shipping.

(Report on Machinery, No. 39990 Port GLASGOW)

No. 3601 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Steel Co. of Scotland of Newton for the Engines No. 5780 being constructed by Messrs Harland & Wolff of Glasgow for the Ship No. 578, being built by Messrs Harland & Wolff Ltd. of Glasgow have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

18.6.19

Mark on Forgings or Castings.

Lloyd's
No. 3601
JD

2 Main Air Comp: J Dale
Connecting rods Glasgow

STRAIGHT SHAFTING.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Stm Angd Steel</u> <u>Forged</u> <u>Forging & rough</u> <u>Machining.</u>			
How made				
Dimensions				
Progress on Inspection				
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<u>28.8</u>			
Extension per cent	<u>35 1/2</u>			
Cold Bending Test—	<u>180</u>			
Angle before fracture	<u>30.5.19</u>			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed)
To be paid at

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

3m, 9, 18. T.

Is a Safety Valve fitted to each Section of the Superheater which can be shut off