

## Lloyd's Register of Shipping.

(Report on Machinery, No. ....)

Port .....

## No. 2251 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs T. Firth & Son Ltd of Sheffield for the Engines No. 520 being constructed by Messrs Harland & Wolff of Belfast for the Ship No. ...., being built by .....

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

Mark on Forgings or Castings.

Lloyd's

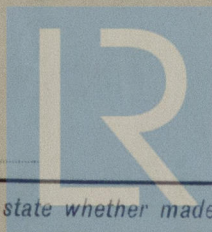
No. ✓3 Connecting RodsJ. PringleSheffield 7/9/17

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Siemens steel</u>	/	/	/
How made ...	<u>Forged</u>			
Dimensions ...	<u>✓</u>			
Progress on Inspection }	<u>Rough</u>			
Tests on Standard Test Pieces.	<u>99726, 476E</u>			
Tensile Test— Tons per square inch ...	<u>32.0      32.0</u>			
Extension per cent ...	<u>33.0      32.0</u>			
Cold Bending Test— Angle before fracture ...	<u>180°      180°</u>			
Dates when Inspected	<u>22/5/17 &amp; 4/9/17</u>			

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.



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W435-0074



Standard SS  
520

Connecting Rods  
SS. W. or Shamrock



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