

No. 534

Connecting Rods

J. Van Ratten

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Lloyd's Register
Foundation

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 2532 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs T. Luth & Sons of Sheffield for the Engines No. 534 being constructed by Messrs Harland & Wolff of Belfast 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, satisfactory

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No.

J Pringle

Sheffield 25/2/18

3 Connecting Rods

	CRANK SHAFT.		STRAIGHT SHAFTING.		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>Siemens steel</i>		/	/	/
How made ...	<i>Forged</i>				
Dimensions ...	<i>✓</i>				
Progress on Inspection ...	<i>Rough</i>				
Tests on Standard Test Pieces.	<i>11080A1, 11080B, 31</i>				
Tensile Test— Tons per square inch ...	<i>33.0</i>	<i>32.0</i>			
Extension per cent ...	<i>31.0</i>	<i>32.5</i>			
Cold Bending Test— Angle before fracture ...	<i>180°</i>	<i>180°</i>			
Dates when Inspected	<i>18/2/17 & 19/2/18</i>				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £
To be paid at



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