

No. 534

Connecting Rods
J. W. Ritten



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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. Lirth & Sons Ltd 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

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* ...	<u>Siemens Steel</u>	/	/	/
How made ...	<u>Forged</u>			
Dimensions ...	<u>✓</u>			
Progress on Inspection }	<u>Rough</u>			
Tests on Standard Test Pieces.	<u>11080A1, 11080B, 31</u>			
Tensile Test—				
Tons per square inch ...	<u>33.0 32.0</u>			
Extension per cent ...	<u>31.0 32.5</u>			
Cold Bending Test—				
Angle before fracture ...	<u>180° 180°</u>			
Dates when Inspected	<u>18/2/17 & 19/2/18</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.