

W382-0055

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

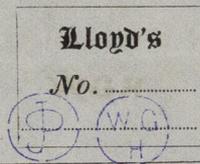
(Report on Machinery, No. _____ Port _____)

No. 4224 ENGINE FORGINGS ~~OR CASTINGS~~.

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

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs J Brown & Co Ltd of Sheffield for the Engines No. 482 being constructed by Messrs Lumsden & Jackson of Glasgow 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

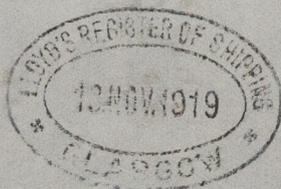
Mark on Forgings or Castings.



J Pungle W & Humme
Sheffield 10/11/19

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...		<u>Siemens Steel</u>		
How made ...		<u>Forged</u>		
Dimensions ...				
Progress on Inspection		<u>Rough machined</u>		
Tests on Standard Test Pieces.		<u>See number 1158/9/60/61</u>		
Tensile Test—				
Tons per square inch	<u>35.0</u>	<u>32.6</u>		
Extension per cent	<u>28.0</u>	<u>30.0</u>		
Cold Bending Test—				
Angle before fracture	<u>180°</u>	<u>180°</u>		
Dates when Inspected		<u>4/7/19 to 7/11/19</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (if any chargeable) £ ✓
To be paid at ✓



© 2021

Lloyd's Register

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

W Selley