

## Lloyd's Register of Shipping.

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

Port \_\_\_\_\_)

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

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.

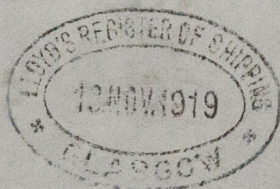
Lloyd's

No. \_\_\_\_\_

2 Main beam4-<sup>th</sup> gearWheel ShroudsWheel PinsJ Pemple W & HumeSheffield 10/11/19

		STRAIGHT SHAFTING.		
<del>CRANK SHAFT.</del>		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	...	Siemens Steel		
How made ...	...	Forged		
Dimensions ...	...	✓		
Progress on {		Rough machined		
Inspection }	...	Test number		
Tests on Standard	875-76	1158/9/60/61		
Test Pieces.				
Tensile Test—	35.0	32.6		
Tons per square inch ...				
Extension per cent ...	28.0	30.0		
Cold Bending Test—	180°	180°		
Angle before fracture ...				
Dates when Inspected	4/7/19 to 7/11/19			

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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