

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 13665 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by J. Brown & Co. Ltd of Sheffield for the Engines No. 463 being constructed by Harland & Wolff Ltd 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, sound and free from defects. These have been despatched to _____

Mark on Forgings ~~or Castings~~.

Lloyd's

No. 144816. 15. 7. 273 Crank Pins N^o 3099, 3100, 3101.1 Coupling End N^o 3102.(1 forging)J. MoodySheffield23. 7. 27.

	<u>CRANK SHAFT.</u>	<u>THRUST SHAFT.</u>	<u>INTERMEDIATE SHAFT.</u>	<u>TUBE SHAFT.</u>
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged in one piece</u>			
If Annealed ...	<u>yes</u>			
Dimensions, Forgings	<u>19 3/8" dia</u>			
Weight, Castings				
Progress on Inspection }	<u>Rough Machined</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...	<u>32.0</u>			
Extension per cent <u>3</u> ...	<u>30.0</u>			
Cold Bending Test—				
Angle before fracture ...	<u>180°</u>			
Dates when Inspected	<u>28-6. 27 — 15. 7. 27</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.