

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 13702 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by J. Brown & Co of Sheffield for the Engines No. 463 being constructed by Carlisle & Woffles 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 _____

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

Mark on Forgings or Castings.

Lloyd's
No. 1464
16. 22. 7. 27

1 Coupling End N° 3103.
1 Crank pin N° 3104.
(1 forging)

J. Boddy
Sheffield
6. 8. 27.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens steel</u>			
How made ...	<u>Forged in one piece</u>			<u>8 AUG</u>
If Annealed ...	<u>yes.</u>			
Dimensions, Forgings	<u>19 1/2" dia.</u>			<u>X</u>
Weight, Castings				
Progress on Inspection	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>for 3103. } 3104. }</u>			
Tensile Test—	<u>32.0</u>			
Tons per square inch	<u>30.0</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>28. 6. 27 — 22. 7. 27</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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