

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 13655 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 _____

has 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. 1455
16.19.24

1, Crank Pin,
N^o 3098.

J. Hodge
Sheffield
23.7.27.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>19 7/8 dia.</u>			
Weight, Castings				
Progress on Inspection	<u>Rough Machined</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>32.4</u>			
Tons per square inch	<u>31.0</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>28.6.27 - 19.7.27</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.

