

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 13766. 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 _____

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

Mark on Forgings or Castings.

Lloyd's
No. 1483
16. 29. 24

1 Journal,
N° 3182.

12 AUG 1927

J. Rodger
Sheffield
20. 8. 24.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Simms Steel</u>			
How made ...	<u>Forged.</u>			
If Annealed ...	<u>yes.</u>			
Dimensions, Forgings	<u>19 3/4 dia.</u>			
Weight, Castings	<u>-</u>			
Progress on Inspection	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>N° 3182.</u>			
Tensile Test—	<u>31.8</u>			
Tons per square inch	<u>29.0</u>			
Extension per cent	<u>3</u>			
Cold Bending Test—	<u>180°</u>			
Angle before fracture	<u>12. 4. 24 - 29. 4. 24.</u>			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ _____

To be paid at _____

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Lloyd's Register

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