

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 13725 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 & Wolffs. 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. _____

16. 22. 24

1. Connecting Rod N° 3019
2. Piston Rods (1 Forging) N° 3011-2
Sheffield
9. 8. 24

12 AUG 1924

	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				
Weight, Castings				
Progress on Inspection	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>N° 3019.</u>	<u>N° 3011</u>	<u>N° 3012</u>	
Tensile Test—	<u>29.6</u>	<u>30.4</u>		
Tons per square inch	<u>32.0</u>	<u>34.0</u>		
Extension per cent <u>3</u>	<u>180°</u>	<u>180°</u>		
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>18. 6. 24 - 22. 7. 24</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Con Rod 3019
2 into Sup 762



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.

W46-0233