

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 13647 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. 764 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. _____

5.16.19.7.27

2, Crossheads.

Nos 2904, 2905;
(1 forging)J. Moody
Sheffield

25.7.27.

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	TUBE SHAFT
	FLYWHEEL SHAFT			SCREW SHAFT
Material* ...	Nickel Steel			
How made ...	Forged in one piece & heat treated			
If Annealed ...	No.			
Dimensions, Forgings				
Weight, Castings				
Progress on } Inspection }	Rough Machined			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	42.4			
Extension per cent <u>2</u>	25.0			
Cold Bending Test— Angle before fracture ...	180°			
Dates when Inspected	18.6.27 - 19.7.27			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Note:— Spec. $\frac{3}{4}$ 2 tons.

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.