

## 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 \_\_\_\_\_

Mark on Forgings ~~or Castings~~

Lloyd's

No. \_\_\_\_\_

1. Connecting Rod N<sup>o</sup> 3019  
2. Piston Rods (1 forging) N<sup>o</sup> 3011-2  
J. Hodge  
Sheffield  
9.8.24

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	Suiurus Steel			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings				
Weight, Castings				
Progress on { Inspection }	Rough Machined			
Tests on Standard Test Pieces.	N <sup>o</sup> 3019. N <sup>o</sup> 3011 } N <sup>o</sup> 3012 }			
Tensile Test— Tons per square inch	29.6 30.4			
Extension per cent <u>3</u>	32.0 34.0			
Cold Bending Test— Angle before fracture	180° 180°			
Dates when Inspected	18.6.24 - 22.7.24			

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.