

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

Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port Newcastle)

No. 15842 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Iron ~~or~~ <sup>Steel</sup> Forgings ~~or Castings~~, as herein described, manufactured by Northumberland Forge of Wallsend for the Engines No 2323 being constructed by N. E. M. & Co. Ltd. of Wallsend 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

Mark on Forgings or Castings.

Lloyd's  
No. 3417.N  
W.C.

W. Campbell  
Newcastle

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...			<u>Scraps Steel</u>	<u>Scraps Iron</u>
How made ...			<u>Forged</u>	<u>Forged</u>
Dimensions ...			<u>12 1/2</u>	<u>14 1/2</u>
Progress on { Inspection }			<u>Forged</u>	<u>Forged</u>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch				
Extension per cent				
Cold Bending Test— Angle before fracture				
Dates when Inspected			<u>October 17 To Nos 15-1917</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—