

Received at Greenock Office, 13-12-18.

# Lloyd's Register of Shipping.

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

No. 2883 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by The Atlas Steel Foundry of Armadale for the Engines No. 416 being constructed by Messrs. Caird & Co. of Greenock 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. 2  
One

Lower end bushes:-  
3 Top halves  
3 Bot. do.

Glasgow, 11<sup>th</sup> Dec. 1918  
M. Brown

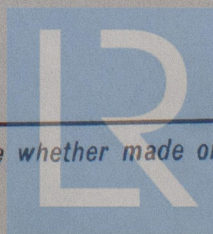
	<del>CRANK SHAFT.</del>	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Cast Steel</u>			
How made ...	<u>Open Hearth</u>			
Dimensions ...	<u>Pattern</u>			
Progress on Inspection {	<u>After annealing</u>			
Tests on Standard Test Pieces.	<u>9. 22.</u>			
Tensile Test— Tons per square inch ...	<u>35.2 34.4</u>			
Extension per cent ...	<u>20 18</u>			
Cold Bending Test— Angle before fracture ...	<u>140F 110F</u>			
Dates when Inspected	<u>22/11/18 14/12/18</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & hammered according to Societys rules.  
Wt. 0-19.0-10

Fee (if any chargeable) £ Classed.  
To be paid at \_\_\_\_\_

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



© 2021

Lloyd's Register  
Foundation