

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 17504 Port Ant)

No. 516 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by Wm. A. J. Bocheuil of Seraing for the Engines No. _____ being constructed by Mr. Thomson. Houston. Careg of Ghent for the Ship No. 5501, being built by Mr. Scotts. S. B. & C. of Greenock 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 Ghent

Mark on Forgings or Castings.

Lloyd's
 No. 516
 20.12.29
 F.L.R.

Antwerp 21-12-29

J. L. Ralae

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>Below part of pistons</u>			
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>Open heart M. Steel</u>			
How made ...	<u>Cast</u>			
If Annealed ...	<u>Annealed</u>			
Dimensions, Forgings	<u>as per plan</u>			
Weight, Castings ...				
Progress on } Inspection }	<u>Rough cast</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...	<u>46.9</u>			
Extension per cent ...	<u>30</u>			
Cold Bending Test—				
Angle before fracture ...	<u>120°</u>			
Dates when Inspected	<u>13/12/29-20/12/29</u>			

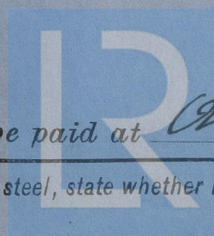
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and Hammer tests satisfactory.

Fee (if any chargeable) £

To be paid at Antwerp

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



© 2020

Lloyd's Register Foundation

003138-003146-0119