

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. *17504* Port *Ant.*)

## No. *561* ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by *St. A. John Lockhill* of *Lerain* for the Engines No. \_\_\_\_\_ being constructed by *Messrs. Thomson Houston, Barre* of *Ghent* for the Ship No. *550/51*, being built by *Scotts, J.B. & Eng. Co.* 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. *561*  
F.R. *18-4-30*

*Antwerp 19 April 1930.*  
*J. L. Rabey*

	CRANK SHAFT. <i>one six throw solid crank shaft</i> FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.  SCREW SHAFT.
Material* ...	<i>As Annealed steel</i>			
How made ...	<i>Forged</i>			
If Annealed ...	<i>Annealed</i>			
Dimensions, Forgings	<i>280 mm</i>			
Weight, Castings				
Progress on } Inspection }	<i>Finished machined</i>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<i>46.1</i>			
Extension per cent	<i>32</i>			
Cold Bending Test— Angle before fracture	<i>180°</i>			
Dates when Inspected	<i>20/12/29. 10/1-21/1. 4/2. 18/4</i> <i>30.</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

10m, 1.30.