

Lloyd's Register of Shipping.

(Report on Machinery, No. 17504 Port Ant.)No. 557 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by St. John Lockhill of Seraing for the Engines No. _____ being constructed by Messrs. Thomson Houston & Co. of Ghent for the Ship No. 5501, being built by Messrs. J. B. & Eng. Co. of Grenock 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. 5572-4-30F.L.R.Antwerp 3-4-30J. L. Pabey

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>Oro Dynamo Shaft</u>			
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>Sp. Ingot Steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Unannealed</u>			
Dimensions, Forgings	<u>250-260-280%</u>			
Weight, Castings				
Progress on Inspection }	<u>Finished machined</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>48 K</u>			
Tons per square inch	<u>30</u>			
Extension per cent	<u>180°</u>			
Old Bending Test—				
Angle before fracture				
Dates when Inspected	<u>27/12/29 - 2/4/30</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

e (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.