

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 17506 Port Ant)

No. 600. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by St. A. John Lockhill of Seraing for the Engines No. _____ being constructed by James Thomas Houston, Lang of Ghent for the Ship No. 550/51, being built by Scott & Co. Ltd 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. 600
F.R.
28-8-30

Antwerp 29th Aug. 1930.
J. L. Ralston

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>One six throw solid crank shaft</u> FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Phosphorated steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>280 mm</u>			
Weight, Castings				
Progress on Inspection }	<u>Finished machined</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>K 44.8</u>			
Tons per square inch				
Extension per cent	<u>34</u>			
Cold Bending Test—	<u>180°</u>			
Angle before fracture				
Dates when Inspected	<u>21/1-14/2-28/8</u> <u>30</u>			

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.