

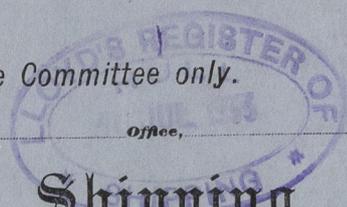
Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19



Lloyd's Register of Shipping.

(Report on Machinery, No. 44173 Port Hull.)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs T. S. Forster & Son Ltd of Sunderland for the Engines No. 1442 being constructed by Messrs C. D. Holmes of Hull. 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 and free from defects. These have been despatched to Messrs C. D. Holmes, Hull.

Mark on Forgings or Castings.

W. Caldwell
Hull

Lloyd's
No. 6931
M.C. 28.7.33

	CRANK SHAFT. FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	<u>S.M. Eng'd Steel</u>			
How made ...	<u>Forged.</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>7 1/2" dia</u>			
Weight, Castings				
Progress on Inspection }	<u>Forging & testing</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>31.6</u>			
Extension per cent	<u>35%</u>			
Cold Bending Test— Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>27.28/7/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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Lloyd's Register Foundation

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