

31 MAR 1930

Lloyd's Register of Shipping.

(Report on Machinery, No. H 1126. Port Hull.)

No. 20620. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Mells Ltd. of Rotherham. for the Engines No. 1399 being constructed by Messrs C. D. Holmes & Co. Ltd. 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 _____

Mark on Forgings or Castings.

Lloyd's

No. 3438

R.N.F. 19/3/30

R. W. Fawcett

Sheffield

28/3/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<div> <u>Piemens Steel</u> <u>Forged</u> <u>Yes</u> <u>Dia 8 1/4"</u> <u>Black Forging</u> <u>H 11</u> <u>31.0</u> <u>32.0</u> <u>180°</u> <u>11/3/30 to 19/3/30</u> </div>			
How made ...				
Annealed ...				
Dimensions, Forgings				
Weight, Castings ...				
Progress on { Inspection }				
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch				
Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

To be paid at ✓

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

STUDY OF THE HISTORY OF SHIPPING

ENGINE FORCINGS OF CASINGS

(Report of the Committee on the Shipping Inquiry)

For the purpose of the inquiry, the Committee has been directed to inquire into the causes of the accident, and to report thereon to the Admiralty. The Committee has accordingly held several sittings, and has received from the witnesses many valuable suggestions. The Committee has also had the advantage of the assistance of the Admiralty, and of the various departments of the Navy, in the investigation of the facts of the case. The Committee has now the honor to submit to the Admiralty the results of its inquiries, and to recommend such measures as it deems proper to be taken for the prevention of similar accidents in the future.

1897 / 8 / 9

W. H. P. 1897

THURSDAY, 18th SEPTEMBER 1897

James P. 1897

1897

1897

