

Received at

Office, 26 MAR 1930 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 40993 Port Hull)

No. 20583. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Hulls Ltd. of Rotherham for the Engines No. 1391/87 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. 14/3/30

J. Pringle
Sheffield
19/3/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3. Con Rods.			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Cement Steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection }	<u>Black Forging</u>			
Tests on Standard Test Pieces.	<u>290.</u>			
Tensile Test—	<u>31.6</u>			
Tons per square inch	<u>33.0</u>			
Extension per cent	<u>180.</u>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>7/3/30 to 14/3/30</u>			

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.