

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

## No. 20312 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Langley Forge Co. Ltd. of Langley Green for the Engines No. B.N.12 being constructed by The Wallsend Ry. Eng. Co. Ltd. of Wallsend on Tyne for the Ship No. 'City of Hankow', 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. 8627  
J.P. 11/6/30.

J. P. Pringle  
Sheffield  
26/2/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Hydraulic coupling shaft			
	<del>FLYWHEEL SHAFT.</del>			
	<del>SCREW SHAFT.</del>			
Material* ...	Siemens Steel			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings	Dia 14"			
Weight, Castings	-			
Progress on Inspection }	Rough machined			
Tests on Standard Test Pieces.	874			
Tensile Test—	30.8			
Tons per square inch	2"			
Extension per cent	32.0			
Cold Bending Test—	180°			
Angle before fracture				
Dates when Inspected	6/2/30 to 11/2/30			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 2- 2- 0

To be paid at Sheffield.

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

