

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at           Office,           

19

## Lloyd's Register of Shipping.

Order: 2381.

(Report on Machinery, No. 6632 Port H. Kg.)No. 31019 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Gusstahlwerk Witten of Witten for the Engines No. 239/857 being constructed by Messrs. Chr. Ruthof of Mains-Kastel for the Ship No. 681, being built by Messen. Hong Kong & Whampoa Dock Co. Ltd. of Hong Kong 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 Mains-Kastel.

Mark on Forgings or Castings.

Lloyd's

No. 3458.

M.K. 26.5.30.

Düsseldorf 26th May 1930.

W. K. Kellner

	<del>CRANK SHAFT.</del> 1 thrust shaft <del>XXXXXXXXXXXX</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.  SCREW SHAFT.
Material* ...	Annealed Slem. Martin Ingot Steel			
How made ...	forged			
If Annealed ...	Yes			
Dimensions, Forgings	165 mm Ø			
Weight, Castings				
Progress on { Inspection }	rough turned			
Tests on Standard Test Pieces.	.798 3"			
Tensile Test— Tons per square inch	30.9			
Extension per cent	29.3			
Cold Bending Test— Angle before fracture	180 degr. good			
Dates when Inspected	26.5.30.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at Düsseldorf.

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

10m, 1.30.

010953-010960-0187