

Lloyd's Register of Shipping.

Order: 3205.

(Report on Machinery, No. 22443

Port

Hamburg

No. 39611

ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Hoesch-Köln-Neuessen A.G., of Dortmund. for the Engines No. being constructed by Messrs. Howaldswerke A.G., of Kiel. for the Ship No. 756. being built by

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 Kiel.

Mark on Forgings or Castings.

Lloyd's

Düsseldorf 18th February 1937.

No. 12814, 12815.

M.B. 29.1.37.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 propeller shaft with brass liner. FLY WHEEL SHAFT 12814	1 propeller shaft with brass liner 2 nuts. 12815.		SCREW SHAFT.
Material* ...	Siemens - Martin - Ingot Steel			
How made ...	forged	forged		
If Annealed...	heat treated	heat treated		
Dimensions {	390 mm diam.	390 mm diam.		
Weight {				
Weight, Castings ...				
Progress on {	rough turned & finished			
Inspection {				
Tests on Standard Test Pieces.	.798 3"	.798 3"		
Tensile Test—				
Tons per square inch ...	29,5	29,7		
Extension per cent ...	33,3	33,3		
Cold Bending Test—				
Angle before fracture ...	180 degr. good	180 degr. good		
Dates when Inspected	29.1.37.	29.1.37.		

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.