

Received at

Office

19

# E. Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 14845 Port

Order 26735

No. 18337

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~XXXXX~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Gutehoffnungshütte Aktienverein of Oberhausen for the Engines No. 2307 being constructed by Messrs. Richardsons Westgarth & Co, of West Hartlepool 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.

1 Intermediate shaft

Mark on Forgings or Castings.

Lloyd's

No. 3645

M.B. 1.14.

Düsseldorf 22nd, January 1914.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material° ...			annealed Siemens Martin Ingotsteel	
How made ...			forged	
Dimensions ...			12 5/8" diam.	
Progress on { Inspection }			rough turned diameter .798"	
Tests on Standard Test Pieces.				
Tensile Test—			30.4	
Tons per square inch ...			28.9	
Extension per cent ...			180 degr. good.	
Cold Bending Test—			16. 20/1. 1914.	
Angle before fracture ...				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at Düsseldorf

• If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.