

Th. Lloyd's Register of British & Foreign Shipping.

Order 16735.

(Report on Machinery, No. 14845)

Port

WEST HARTLEPOOL.

No. 18263.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel~~ Forgings ~~or Castings~~ as herein described, manufactured by Messrs. Gutehoffnungshütte, A.-V. of Oberhausen for the Engines No. 2307 being constructed by Messrs. Richardsons Westgarth & Co. of 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, 1 propeller shaft.

Mark on Forgings or Castings.

Düsseldorf, 7th January 1914.

Lloyd's

No. 3612,3613.

M.B.1.14.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...			annealed Siemens-Martin-Ingotsteel	
How made ...			forged	forged
Dimensions ...			12 5/8" diam.	14 3/8" diam.
Progress on { Inspection }			rough turned	rough turned
Tests on Standard Test Pieces.			diameter .798" No. 3613.	diameter .798" No. 3612.
Tensile Test— Tons per square inch ...			30.3	30.4
			30.2	31.5
Extension per cent ...				
Cold Bending Test— Angle before fracture ...			180 degr. good.	180 degr. good.
Dates when Inspected			23,30/12.1913,2,6/1.1914.	

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.