



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

(Report on Machinery, No. 14845 Port WEST HARTLEPOOL.)

Order 16735

No. 15674 ENGINE FORGINGS OR CASTINGS

Magdala 259

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

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

Mark on Forgings or Castings.

Lloyd's
No. 5958
P.A. 9.13.

Düsseldorf 1st, October 1913.

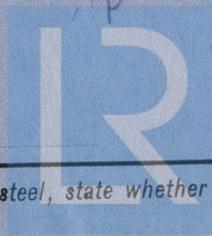
P. H. H.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	annealed Siemens Martin Ingotsteel	/	/	/
How made	forged			
Dimensions	13 1/2" diam.			
Progress on Inspection	rough turned diameter .798"			
Tensile Test— Tons per square inch	28.5			
Extension per cent	30.2			
Cold Bending Test— Angle before fracture	180 degr. good.			
Dates when Inspected	16.30/8.1913.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Y. P. ...
...
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Fee (if any chargeable) £
To be paid at **Düsseldorf**



Lloyd's Register Foundation

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