

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 34565

Port **GLASGOW**)

Order 15245.

No. **17961**

ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Iron~~ Steel Forgings ~~and castings~~ as herein described, manufactured by Messrs, Gutehoffnungshütte, A.-V. of Oberhausen for the Engines No. 612 being constructed by Messrs. David Rowan & Co. of Glasgow 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 thrustshaft, 1 intermediate shaft.

Mark on Forgings or Castings.

Lloyd's

No. 9047, 9048.

K.H. 11.13.

Düsseldorf, 12th November 1913.

Karl Haupt

CRANK SHAFT.

STRAIGHT SHAFTING.

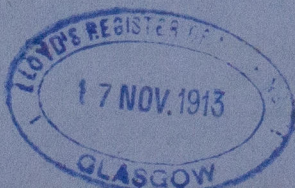
THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...		annealed	Siemens-Martin	Ingots steel
How made ...		forged	forged	
Dimensions ...		15 1/4" diam.	14 3/4" diam.	
Progress on Inspection }		rough turned	rough turned	
Tests on Standard Test Pieces.		diameter .798" No. 9047.	diameter .798" No. 9048.	
Tensile Test—		29.2		
Tons per square inch ...		31.5		
Extension per cent ...		180 degr. good.	180 degr. good.	
Cold Bending Test—		4, 11/11.1913.	4, 11/11.1913.	
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.



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Foundation

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