

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

(Report on Machinery, No. 34565

Port

**GLASGOW**

Order 15245.

No. **18246**

**ENGINE FORGINGS OR CASTINGS.**

I have to report that the ~~STEEL~~ Steel Forgings ~~or 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 intermediate shaft.**

Mark on Forgings or Castings.

**Lloyd's**

No. **3596**

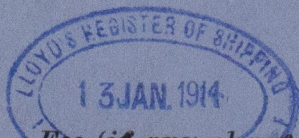
**M.B.2.1.1914.**

**Düsseldorf, 3rd January 1914.**

*M. Berg*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material			<b>annealed Siemens-Martin-Ingotsteel</b>	
How made			<b>forged</b>	
Dimensions			<b>14 3/4" diam.</b>	
Progress on Inspection			<b>rough turned</b>	
Tests on Standard Test Pieces.			<b>diameter .798"</b>	
Tensile Test—			<b>29.9</b>	
Tons per square inch			<b>32.8</b>	
Extension per cent			<b>180 degr. good.</b>	
Cold Bending Test—			<b>23/12.1913., 2/1.1914.</b>	
Angle before fracture				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



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



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Foundation

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