

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 34565 Port **GLASGOW**)

GLASGOW

176.

Order 15245.

No. **8375**

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ **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

64.

No.

A.L.1.14.

Düsseldorf, 10th January 1914.

Alan Lawrence

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material			annealed Siemens-Martin-Ingotsteel	
How made			forged	
Dimensions			14 3/4" diam.	
Progress on Inspection			rough turned	
Tests on Standard Test Pieces.			diameter .798"	
Tensile Test—			29.9	
Tons per square inch			32.8	
Extension per cent			180 degr. good.	
Cold Bending Test—			23/12.1913, 2, 9/1.1914.	
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.



