

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 34565

Port

GLASGOW

176

Order 15245.

No. 18225

ENGINE FORGINGS OR CASTINGS

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

I have to report that the ~~XXXXXX~~ Steel Forgings ~~XXXXXXXXXXXXXXXXXXXX~~ 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

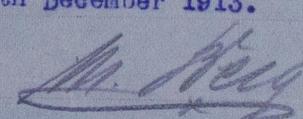
Mark on Forgings or Castings.

Lloyd's

No. 3588.

M.B.12.13.

Düsseldorf, 29th December 1913.



	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—			30.6	
Tons per square inch			30.2	
Extension per cent			180 degr. good.	
Cold Bending Test—			12, 19/12.1913.	
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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* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

Dissejdet.

10 1/2 lbs. 10 gr.

100 grs. 100 gr.

50 s

50 s

11 inches. 11 in.
rough turned

11 3/4 in. 11 in.

10 grs

10 1/2 lbs. 10 gr.
100 grs. 100 gr.

Düsseldorf, 20th December 1913.

M.B. 19. 13.
3268.

David Rowan

20 6 12

1 1/2 inches diameter shaft
ground and free from defects.

of 1 1/2 in.

Messrs. Gutschling & Söhne, A.-V. of Oberhausen
Messrs. Gutschling & Söhne, A.-V. of Oberhausen

Order 18242.

ENGINE FORGINGS

THE LLOYD'S REGISTER OF SHIPPING

For the information of surveyors and the commanding crew



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