

## Th. Lloyd's Register of British &amp; Foreign Shipping.

(Report on Machinery, No. 34565

Port

GLASGOW

Order 15245.

No. 18225

## ENGINE FORGINGS OR CASTINGS

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

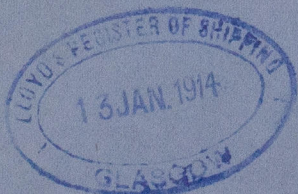
No. 3588.

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— Tons per square inch			30.6	
Extension per cent			30.2	
Cold Bending Test— Angle before fracture			180 degr. good.	
Dates when Inspected			12, 19/12.1913.	

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.



Dissejdom.

10' 10 1/2" dia.

100 lbs. weight.

20" x

20" x

11" 10" 1/2" dia.  
rough turned

14 1/2" dia.

10" 1/2" dia.

11" 10" 1/2" dia.  
rough turned

M.B. 10. 10.

3258.

Dissejdom, 10th December 1913.

1 1/2" 10" 1/2" dia.  
rough turned

round and free from defects.

20 6 12

of 10" 1/2" dia.

10" 1/2" dia. weight 100 lbs. weight. David Brown & Co.

10" 1/2" dia. weight 100 lbs. weight. David Brown & Co.

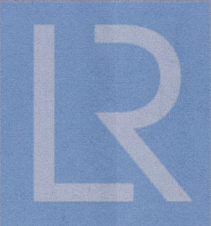
10" 1/2" dia. weight 100 lbs. weight. David Brown & Co.

Order 18043.

ENGINE FORGING

The  
10" 1/2" dia. weight 100 lbs. weight. David Brown & Co.

For the information of customers and the Committee only.



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