

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

Order 12393.

(Report on Machinery, No. 24755 Port

No. 13743

ENGINE FORGINGS OR CASTINGS.



I have to report that the ~~Iron or Steel~~ Forgings or Castings, as herein described, manufactured by Gutehoffnungshütte Aktienverein of Oberhausen for the Engines No. 944 being constructed by Messrs. Charles D. Holmes & Co. of Hull for the Ship No. , being built by

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.

Mark on Forgings.

Lloyd's  
No. 1139.  
M.B. 12. 11.

Düsseldorf 3rd January 1912.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	/	Annealed S.M.I.St.	/	/
How made		forged		
Dimensions		7 1/8" diam.		
Progress on Inspection		rough turned		
Dates when Inspected		19. 12. 1911. 29. 12. 1911.		

## PARTICULARS OF TESTS APPLIED TO CASTINGS:-

Tensile strength 31,7 Tons per square inch 30,2% Elongation in 3" diameter of sample .798"

Bend test good.

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 Bessemer or the Siemens-Martin process.



Siemens-Martin process.

if of steel, state whether made on the Bessemer or the

Fee (if any charged) \$

of one per. of a sample.  $\lambda_{388\mu}$

Tensile strength 21% loss per square inch 20' 28' 2100' 29' on 11 2"

### PARTICULARS OF TESTS APPLIED TO CASTINGS:—

№ 1320  
Жидко

Mark on Holdings

Wheeler, J. M. 1915

[illegible]

Sound and fire iron detectors.

have been inspected by me as set forth before, and found to be, so far as can

II II II

For the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_

for the Engines No. 241 being constructed by Messrs. Charles D. Johnson & Co.

manufactured by  
Guthrie & Co. Ltd.  
Guthrie & Co. Ltd.

Opportunity

I have to report that the *Iron or Steel Forgings or Castings* as herein described

ENGINE FORGINGS OR CASTINGS

15262 Oxley

(Report on Machinery, No.

5109

*M. lachrymans* n. sp.

to July 1933

03/18/03

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7. 19. 11

For the information of Surveyors and the Committee only.