

K. Lloyd's Register of British & Foreign Shipping.

Order 5588/5883. (Report on Machinery, No. Port)

No. 6685.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ Steel Forgings ~~or Castings~~ as herein described, manufactured by Messrs. Haniel & Lueg of Düsseldorf for the Engines No. 277 being constructed by Workman, Clark & Co. Limited of Belfast 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

14 Journals & 7 Pins

Mark on Forgings.

Lloyd's

No. 2491-2-3-4.

P.A.3.08.

Düsseldorf 6th March 1908.

T. Abel.

	CRANK SHAFT. Annealed Siemens	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	Martin Ingotsteel	/	/	/
How made	forged			
Dimensions	15" diam.			
Progress on	rough turned			
Inspection	22.1.25.1.30.1			
Dates when	6.2.10.2.6.3.1908.			
Inspected				

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

2491. 4 Journals & 2 Pins 29,9 Tons per square inch 34,5% Elongation in 2"
 2492. 4 Journals & 2 Pins 30,1 Tons per square inch 36% Elongation in 2"
 2493. 4 Journals & 2 Pins 29,5 Tons per square inch 36% Elongation in 2"
 2494. 2 Journals & 1 Pin 27,9 Tons per square inch 39,5% Elongation in 2"

Bends 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.

Düsseldorf

Bends Good.

3604. 3 Journals & 1 Pin 37,9 Tons per square inch 30,54 Elongation 11.3.
3605. 4 Journals & 3 Pins 30,2 Tons per square inch 30,4 Elongation 11.3.
3606. 4 Journals & 3 Pins 30,1 Tons per square inch 30,4 Elongation 11.3.
3607. 4 Journals & 3 Pins 30,9 Tons per square inch 34,54 Elongation 11.3.

E.S.10.3.e.3.1908.

38.1.32.1.20.1

Rough turned

12" diam.

forged

Artic. Inductsteel

Manufactured Siemens

Düsseldorf 6th March 1905.

Peldest
Werkman Clark & Co
No. 244
Crane Shaft
Y.S. Lamin

3 Pins

200 lbs free from defects

Norman, Clark & Co. Limited

XXXX

XXXXXXXXXX

cees.

Order 2222/cees.

W. Lloyds' Register of British & Foreign Shipping.