

s/s "Arnell"

For the information of Surveyors and the Committee only.

Received at Office 190

Lloyd's Register of British & Foreign Shipping.

Com. 3465.

(Report on Machinery, No. 23428. Port Sunderland.)

No. 7780. ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron~~ Steel Forgings ~~or Castings~~ as herein described, manufactured by Bochumer Verein für Gussstahl of Bochum for the Engines No. 671 being constructed by John Dickinson & Sons of Sunderland 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 Intermediate shaft

Mark on Forgings.

Lloyd's
No. 1350.
P.A.1.07.

Düsseldorf 9th January 1907.

P. Abel.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*		Annealed S.M.I.St.		
How made		forged		
Dimensions		12 3/4"		
Progress on Inspection		rough turned		
Dates when Inspected		14.12.22.12.1906. 8. 1. 1907.		

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

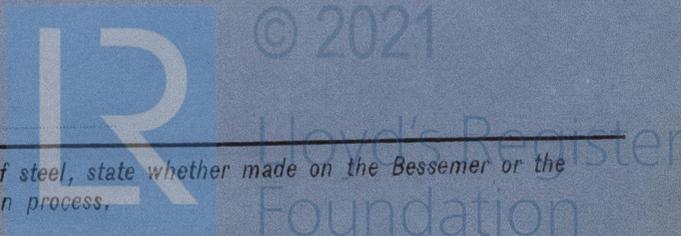
Tensile strength 29,2 Tons per square inch 32% Elongation in 2"

Bend 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.



Lloyd's Register of British & Foreign Shipping.



Com. 3455. (Report on Machinery, No. Port)

No. 1111 ENGINE FORGINGS OR CASTINGS

I have to report that the ~~xxxxx~~ Steel Forgings ~~xxxxxx~~ as herein described, manufactured by Bochumer Verein für Gussstahl of Bochum for the Engines No. 671 being constructed by John Dickenson & Sons of Sunderland 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

I Intermediate shaft

IN THE MONTHS OF MARCH, APRIL, MAY, JUNE, JULY, AUGUST, SEPTEMBER, OCTOBER, NOVEMBER, AND DECEMBER.

Mark on Forging
Lloyd's
No. 1350
P.A. 1.07.

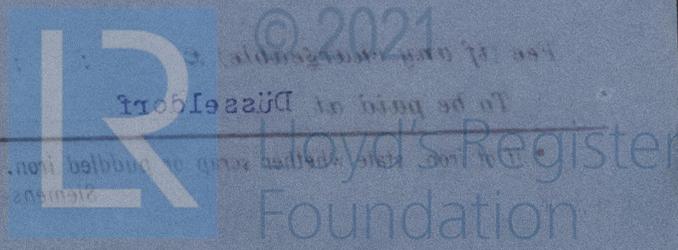
Düsseldorf 9th January 1907.
B. Ober

GRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFTS	PROPELLER SHAFT
		Annihilated S.M.I.St.	
		forged	
		12 3/4"	
		rough turned	
		14.12.22.12.1906.	
		8. 1. 1907.	

PARTICULARS OF TESTS APPLIED TO CASTINGS

Tensile strength 29.2 Tons per square inch 32% elongation in 2"

Bend Good.



If the shafts were of puddled iron, it of steel, state whether made on the Bessemer or the Siemens-Martin process.