

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

Order 56605.

(Report on Machinery, No. _____ Port _____)

No. 13646 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Haniel & Lueg of Dusseldorf-Grafenberg for the Engines No. 952 being constructed by George Clark, Limited 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

2 Intermediate shafts

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

Mark on Forgings.

Lloyd's
No. 1052-3.
M.B. 12.11.

Dusseldorf, 11th December 1911.

M. Berg

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*			Annealed Siemens Martin ingotsteel	
How made			forged	
Dimensions			10 1/4" diam.	
Progress on Inspection			rough turned	
Dates when Inspected			8. & 9/12.11.	

PARTICULARS OF TESTS APPLIED TO ~~CASTINGS~~:-

Tensile strength.

1052. 1 Intermediate shaft 29,7 Tons per square inch 31,3 % elongation in 3"

1053. 1 do. do. 29,9 - - - - 31,3 % - - - -

Diameter of sample .798"

Bend tests good.

Fee (if any chargeable) £

To be paid at Dusseldorf.

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.

