

Received at

Office

190

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

Com. 6757.

(Report on Machinery, No. 9954

Port

Hamburg

No. 8122.

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~ as herein described, manufactured by Georgs Marien Hütte of Osnabrück for the Engines No. being constructed by Flensburger Schiffsbau Ges. of Flensburg for the Ship No. 275, 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, 3 Intermediate shafts, 1 Propellershaft, 2 Pistonrods, 3 Connectingrods, 4 Slide valve rods, 2 air pump rods, 1 feed pump rod.

Mark on Forgings.

Lloyd's

Düsseldorf 28th March 1907.

No. 1832-3-4-5-6-7-8-40-1-3-4-6.

P.A.3.07.

J. Abel

	CRANK SHAFT.	STRAIGHT SHAFTING.									
		THRUST SHAFT.	INTERMEDIATE SHAFTS.		PROPELLER SHAFT.						
Material*		Annealed	Siemens	Martin	Ingotsteel						
How made		forged	forged	forged							
Dimensions		13 3/4" diam.	13 11/16" diam.	15 3/8" diam.							
Progress on Inspection		rough turned & finished rough turned & Finished									
Dates when Inspected		20.	2.	8.	3.	15.	3.	21.	3.	27.	3.

## PARTICULARS OF TESTS APPLIED TO CASTINGS:-

837. 1 Thrustshaft	26,9 Tons per square inch 39% Elongation in 2"
834. 1 Intermediate shaft	29,1 Tons per square inch 39% Elongation in 2"
835. 1 Intermediate shaft	28,5 Tons per square inch 36% Elongation in 2"
836. 1 Intermediate shaft	30,2 Tons per square inch 36% Elongation in 2"
838. 1 Propellershaft	28,9 Tons per square inch 39% Elongation in 2"
840. 1 Pistonrod	35,2 Tons per square inch 38% Elongation in 2"
832. 1 Connectingrod	29,1 Tons per square inch 37% Elongation in 2"
833. 2 Connectingrods	28,7 Tons per square inch 41% Elongation in 2"
841. 1 Pistonrod	36,2 Tons per square inch 36% Elongation in 2"
843. 4 Slide valve rods	35,7 Tons per square inch 38% Elongation in 2"
844. 2 air pump rods	36,6 Tons per square inch 31% Elongation in 2"
846. 1 feed pump rod	36,2 Tons per square inch 36% Elongation in 2"

Fee (if any chargeable) £

Bends good.

To be paid at Düsseldorf

L. S. Hansen

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

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8. 3. 15. 3. 1907.

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