

For the information of Surveyors and the Committee only.

Received at.....Office.....190

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

Order 8491.

(Report on Machinery, No. 10368 Port *Hamburg*)

No. 8526.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ 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. 277, 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

3 Intermediate shafts

Report on Forgings.

Lloyd's

No. 3547-8-9.

H.8.07.

Düsseldorf 24th August 1907.

Karl Haupt

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*			Annealed S.M.I.St.	
Material made			forged	
Dimensions			14 3/16" diam.	
Progress on inspection			rough turned	
Tests when expected			30. 7. 12. 8.	
			23. 8. 1907.	

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

47. 1 Intermediate shaft 29,7 Tons per square inch 34% Elongation in 2"
48. 1 Intermediate shaft 27,3 Tons per square inch 40% Elongation in 2"
49. 1 Intermediate shaft 28,8 Tons per square inch 39% Elongation in 2"

Bends good.

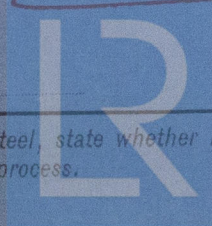
S. S. "Niagara"

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.

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WS94-0122