

For the information of Surveyors and the Committee only.

Received at Office, 190

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 10368 Port Hamburg)

Order 8491.

No. 1463.

ENGINE FORGINGS OR CASTINGS

I have to report that the ~~XXXX~~ 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

5 Journals, 1 Thrustshaft, 2 Intermediate shafts, 2 Propellershafts

5 Webs.

Forgings.

Düsseldorf 30th July 1907.

Lloyd's

317-18-19-20-1-2-3-4-5.

7.07.

Hans Kolbow

STRAIGHT SHAFTING.

CRANK SHAFT.	STRAIGHT SHAFTING.		
	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Annealed	Siemens	Martin	Ingotsteel
forged	forged	forged	forged
15 3/8" diam.	15 1/4" diam.	14 3/16" diam.	16" diam.
rough turned	rough turned & finished		rough turned & finished
22. 7. 1907.	22. 7. 26. 7.	22. 7. 26. 7.	22. 7. 26. 7.
30. 7. 1907.	30. 7. 1907.	30. 7. 1907.	30. 7. 1907.

PARTICULARS OF TESTS APPLIED TO CASTINGS:

2 Journals	29,5 Tons per square inch	34% Elongation in 2"
2 Journals	28,9 Tons per square inch	35% Elongation in 2"
1 Journal	28,1 Tons per square inch	42% Elongation in 2"
1 Thrustshaft		
1 Intermediate shaft	27,7 Tons per square inch	42% Elongation in 2"
1 Intermediate shaft	28,3 Tons per square inch	35% Elongation in 2"
1 Propellershaft	27,9 Tons per square inch	45% Elongation in 2"
1 Propellershaft	29,1 Tons per square inch	37% Elongation in 2"
5 Webs		

Bends good.

ee (if any chargeable) £ : :

To be paid at Düsseldorf

L. P. Niagara

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
Foundation