

For the information of Surveyors and the Committee only.

Received at
Office

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. Port)

der 60881/60297

No. 16633

ENGINE FORGINGS OR CASTINGS

204

I have to report that the ~~XXXXX~~ Steel Forgings ~~XXXXX~~, as herein described, manufactured by Messrs. Haniel & Lueg of Dusseldorf-Grafenberg for the Engines No. 916 being constructed by Swan Hunter & Wigham Richardson of Newcastle on Tyne 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 Thrust shafts, 2 Intermediate shafts, 3 Propeller shafts

Forgings or Castings.

Lloyd's
No. 2754-5-6-7, 2753, 2787, 2788.
L.B.4.13.

Dusseldorf 17th. April 1913.

Mr. H. H. H.

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

	annealed	Siemens Martin	Acidsteel
	forged	forged	forged
	9 3/8" diam.	9 1/16"	9 1/2" diam.
	rough turned	rough turned	rough turned
	diameter .798	diameter .798	diameter .798"
	No. 2754-2755	No. 2787 2753	
	29.7	30.7 31.1	see below.
	33.8	32.6 31.3	
	180 degr.good.	180 degr.good.	180 degr.good.
	7. 14/4.1913.	7.14.16/4.1913.	7. 14. 16/4.1913

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

No. 2756	3	Propeller shaft	30.4 tons per square inch	31.9% Elong. in 3"
2757	1	do	30.4	31.3%
2788	1	do	29.9	33.8%

(if any chargeable) £
To be paid at Dusseldorf

of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

W470-0054