

Expt. 7.

For the information of Surveyors and the Committee only.

Received at

Greenock Office, 2nd June 1913.

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No.

Port

No. 2153.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. ^{403, 404, 405} being constructed by Messrs. John J. Kierulff & Co. of Greenock 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.

One thrust shaft, ^{3/8} built crank shaft and one propeller shaft.

Forgings or Castings.

Lloyd's R

No. 3056, 3057, 3058.

13-A.F.D.

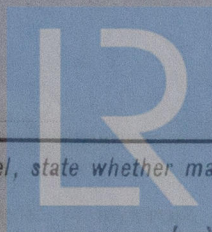
Copenhagen, 28th May 1913.A. O. J. J. J.
SURVEYOR TO LLOYD'S

	CRANK SHAFT.	STRAIGHT SHAFTING SHIPPING		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	Annealed S.M.S. Steel	Annealed S.M.S. Steel	/	Annealed S.M.S. Steel
Made	Hydraulic forged.	Hydraulic forged.		Hydraulic forged
Dimensions	Diam. 14 1/4"	Diam. 14 1/4"		Diam. 15 1/4"
Condition	Forged & finished.	Forged & finished.		Forged & partly finished
on Standard Test Pieces.				
Test—	28.3 & 27.2	30.6		28.8
per square inch	40.2 & 39.8	40.2		42.7
Extension per cent	good.	good.		good.
Bending Test—				
before fracture	13/2, 6/3, 8/4.13	28/1, 8/2, 8/4.13.		8/2, 17/2, 22/2, 10/4.13.
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) Kr. 115. 20
To be paid at Copenhagen.

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



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