

Boilers made at W. Hartlepool

By whom made Central Marine Engine Works

Rpt. 7.

For the information of Surveyors and the Committee only.

LLOYD'S REGISTER
Received at RECEIVED Office, 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 15253. Port West Hartlepool

No. 3993

S.S. Mauro.
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. 243 being constructed by Messrs. The Central Mar. Eng. Works of West Hartlepool 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 propeller shaft.

Mark on Forgings or Castings.

Lloyd's
No. 4812
1.16. A.F.C.

Copenhagen, 8th March 1916.

A. F. Fitch.
SURVEYOR TO LLOYD'S

	CRANK SHAFT.	STRAIGHT REGISTER OF SHIPPING		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...				<u>Annihilated L.H. 2 Steel.</u>
How made ...				<u>Hydraulic forged.</u>
Dimensions ...				<u> diam. 13 1/4"</u>
Progress on Inspection }				<u>Forged & rough turned.</u>
Tests on Standard Test Pieces.				
Tensile Test—				<u>29.9</u>
Tons per square inch ...				<u>35.4</u>
Extension per cent ...				<u>Good.</u>
Cold Bending Test—				<u>12/11, 15, 16/11, 16.</u>
Angle before fracture ...				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £s. 38.40.

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.