

## Lloyd's Register of Shipping.

(Report on Machinery, No.

597

Port

Malmo.

No. 5037.

## 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.  $\checkmark$  being constructed by Messrs. Kockums Msk. Verkestds  $\frac{9}{18}$  of Malmo<sup>4</sup> for the Ship No. 143, being built by Messrs. Kockums Msk. Verkestds aktiebolag of Malmo<sup>4</sup> 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 crank webs.

Mark on Forgings or Castings.

Lloyd's

No. 6567.

17.5.23.

Copenhagen, 13<sup>th</sup> June 1923.

A. O. F. J. J. J.

SURVEYOR TO LLOYD'S

REGISTER OF SHIPPING

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Special S. M. S. Steel.	/		
How made ...	Hydraulic forged.			
Dimensions ...	$\checkmark$			
Progress on Inspection }	Rough machined.			
Tests on Standard Test Pieces.				
Spindle Test—	31.4			
Tons per square inch ...				
Extension per cent 2"	39.8			
and Bending Test—				
Angle before fracture	180° good.			
Dates when Inspected	7/4 17/5.23.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £  $\checkmark$ To be paid at  $\checkmark$ 

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

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W441-0090

For finished shaft please see Mmo forging report No. 114.



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