

Lloyd's Register of Shipping.

(Report on Machinery, No. 597 Port Malmo.)

No. 5037. ENGINE FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

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. ✓ being constructed by Messrs. Kockums Msk. Verlestads 9/8. of Malmo for the Ship No. 143, being built by Messrs. Kockums Msk. Verlestads aktiebolag of Malmo 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
19.5.23.

Copenhagen, 13th June 1923.

A. O. Fuchs.
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Annealed S. M. S. Steel.</u>	/		
How made ...	<u>Hydraulic forged.</u>			
Dimensions ...	<u>✓</u>			
Progress on Inspection }	<u>Rough machined.</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>31.4</u>			
Tons per square inch	<u>39.8</u>			
Extension per cent 2"	<u>180° good.</u>			
Cold Bending Test—	<u>7/4 19/5. 23.</u>			
Angle before fracture				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓
To be paid at ✓

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

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

n Dry
No. of
No. of
k. Ro
k. Dk.
Inches
Size in
Ship.
2 1/2
Duck
Linn
9 x 4 1/2
at
Inches
in Ship.



