

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Vessel No. 597 Port Malmo)

No. 116

## SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~ manufactured by Kockums Mek. Verkestds AB. of Malmo (Material delivered by for the Vessel No. 143, being built by Kockums Mek. Verkestds AB. 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.

Mark on Forgings or Castings.

Lloyd's

No. 346

16.7.24 G.W.J.

Malmo, 16<sup>th</sup> July, 1924

Rudder head.

STERN FRAME.

RUDDER FRAME.

	S. M. F. Steel	A. M. F. Steel
Material*	S. M. F. Steel	A. M. F. Steel
How made	Forged	Forged
Dimensions	6 1/4"	6 3/16" - 5"
Progress on Inspection	Forged & finished	Forged & finished
Date when Inspected	22/5 27/6 + 16/7 1924	20/6 27/6 + 16/7 1924

### CASTINGS.

Tests on Standard Test Pieces.

	30.8	27.5
Tensile Test—	30.5% Standard test piece	28.6% Standard test piece
Extension per cent. ...	30.5% Standard test piece	28.6% Standard test piece
Cold Bending Test—	good. 180°	good. 180°
Angle before fracture	good. 180°	good. 180°
Drop Test—	✓	✓
Height from ground ...	✓	✓
Hammering Test—	✓	✓
If made according to Rules and found satisfactory ...	✓	✓

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Fee (if any chargeable) £Ks. 50:—

To be paid at Malmo.

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

m.7.17. T.

W441-0087

W441-0088

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