

Lloyd's Register of Shipping.

(Report on Vessel No.

Port

No.

SHIP ~~FORGINGS~~ CASTINGS.

I have to report that the undermentioned ~~Iron or~~ Steel ~~Forgings or~~ Castings, manufactured by Messrs. Atlas-Werke A.G. of Bremen for the Vessel No. 494, being built by Messrs. Germaniawerft of Kiel have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects

Two rudder quadrant halves, one crosshead

Work on Forgings or Castings.

Lloyd's

No. 374, 374A, 374B.

Bremen, 4th August, 1928.

G. H. C. Kamm

2 quadrant halves

~~STERN~~ FRAME

1 crosshead

~~RUDDER~~ FRAME

STEM.

Siemens-Martin Steel

Material*

How made

cast

cast

Annealed

yes

yes

Dimensions

Progress on Inspection

Rough & finished

Rough & finished

Date when Inspected

11.4.28. 3.5.28.

11.7.28. 3.8.28.

CASTINGS.

Tests on Standard Test Pieces.

Tensile Test—

Stress per square inch mm.

41.8 & 43.5

43.0

Extension per cent. ...

36 % & 38 %

36 %

Cold Bending Test—

Angle before fracture

120 degr. good

120 degr. good

Drop Test—

Height from ground ...

12 feet

12 feet

Hammering Test—

If made according to Rules and found satisfactory ...

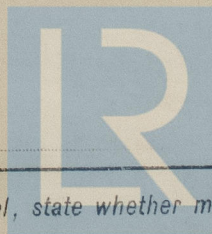
yes

yes

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

Fee (if any chargeable) £

To be paid at Bremen.



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Lloyd's Register
Foundation

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