

For the information of Surveyors and the Committee only.

Received at

Office

19

# Lloyd's Register of Shipping.

(Report on Vessel No. 647 Port Hamburg)

## No. 72. SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by Howaldtswerke of Kiel for the Vessel No. 647, being built by Howaldtswerke of Kiel have been inspected by me as set forth below and found to be, so far as can be seen, one Stem, one Stern-post and one Rudder sound and free from surface defects.

Lloyd's

No. 72 & 73

9.7.24.

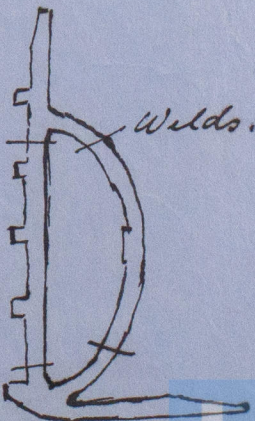
C.P. 4.8.24.

Hamburg, 29th August, 1924.

*L. Priess.*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Annealed</u>	<u>Siemens Martin</u>	<u>Steel.</u>
How made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions	<u>7 1/2 x 5 1/2 and 6 1/2 x 5 1/2"</u>	<u>7 1/8 and 7 1/2"</u>	<u>7 1/2 x 2 1/8"</u>
Progress on Inspection	<u>rough &amp; finnish</u>	<u>rough &amp; finnish</u>	<u>rough &amp; finnish</u>
Date when Inspected	<u>June to Sept. 24</u>	<u>June to Sept. 24</u>	<u>June to Sept. 24.</u>
CASTINGS.	<u>No 72</u>	<u>No 73</u>	<u>No 72</u>
Tests on Standard Test Pieces.	<u>14,2 x 50</u>	<u>14,3 x 50</u>	<u>14.4 x 50</u>
Tensile Test—	<u>48,2 kg</u>	<u>47,63 kg</u>	<u>47,98 kg</u>
Tons per square inch	<u>34 1/2</u>	<u>33 1/2</u>	<u>33 1/2</u>
Extension per cent.	<u>180 degr. good</u>	<u>180 degr. good</u>	<u>180 degr. good</u>
Bending Test—	<u>180 degr. good</u>	<u>180 degr. good</u>	<u>180 degr. good</u>
Angle before fracture	<u>xxx xxx</u>	<u>xxx xxx</u>	<u>xxx xxx</u>
Pop Test—	<u>xxx xxx</u>	<u>xxx xxx</u>	<u>xxx xxx</u>
Height from ground	<u>xxx xxx</u>	<u>xxx xxx</u>	<u>xxx xxx</u>
Hammering Test—	<u>xxx xxx</u>	<u>xxx xxx</u>	<u>xxx xxx</u>
If made according to Rules and found satisfactory	<u>xxx xxx</u>	<u>xxx xxx</u>	<u>xxx xxx</u>

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



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.

Siemens Martin Open hearth steel.

W696-0257

Spacing