

Lloyd's Register of Shipping.

Order: 32575.

(Report on Vessel No. 22443 Port Hamburg)

No. 4390

SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned Iron or Steel Forgings or ~~Castings~~, manufactured by Messrs. Klöckner-Werke A.G., of Osnabrück, for the Vessel No. 756, being built by Messrs. Howaldtswerke A.G., of Kiel, have been inspected by me as set forth below and found to be, so far as can be seen, 1 rudder shaft - sound and free from surface defects.-

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

Mark on Forgings or Castings.

Lloyd's

No. 2004.

H.B. 17.12.36.

Düsseldorf 29th January 1937.

1 rudder shaft

H. Springemann

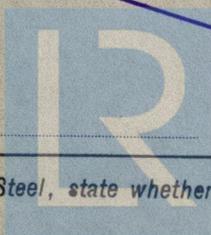
| | STEM FRAME | RUDDER FRAME. | STEM. |
|---|----------------------------------|---------------|-------|
| Material* ... | Siem. Mart. Ingot Steel | | |
| How made ... | forged | | |
| If annealed ... | heat treated | | |
| Dimensions ... | 3850 kg. | | |
| Progress on Inspection ... | rough turned & finished | | |
| Date when Inspected ... | 17.12.36. | | |
| CASTINGS. | .798 3" | | |
| Tests on Standard Test Pieces. | | | |
| Tensile Test— | | | |
| Tons per square inch ... | 31,5 | | |
| Extension per cent. ... | 28,9 | | |
| Cold Bending Test— | | | |
| Angle before fracture ... | 180 degr. good | | |
| 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) £

To be paid at Düsseldorf.

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



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