

ENGI

For the information of Surveyors and the Committee only.

Received at

Office

19

Lloyd's Register of Shipping.

(Report on Vessel No. Port)

No.

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or~~ Steel Forgings or Castings, manufactured by N.V. L. Smit & Zoon's Scheeps- en Werktuigbouw of Kinderdijk for the Vessel No. 822, being built by N.V. L. Smit & Zoon's Scheeps- en W. of Kinderdijk have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects.

in Forgings or Castings.

| | |
|------------------|-------------------|
| <u>Rotterdam</u> | <u>Kinderdijk</u> |
| <u>Lloyd's</u> | <u>LLOYDS</u> |
| <u>No. 190</u> | <u>199</u> |
| <u>LV 5-26</u> | <u>LV 7-26</u> |

Rotterdam 2nd of October 1926
Drury

| | STERN FRAME. | RUDDER FRAME. | STEM. |
|--------------------------|-----------------------------|------------------------------|-------------|
| Material | <u>S.M. Steel</u> | <u>S.M. Steel.</u> | |
| Made | <u>forged</u> | <u>forged</u> | |
| Dimensions | <u>150 x 76 1/2"</u> | <u>130-100 1/2" deep</u> | |
| Process on Inspection | <u>forged and machined</u> | <u>forged and machined</u> | |
| When Inspected | <u>6/2, 15/2, 25/5-1926</u> | <u>25/5, 25/6, 22/4-1926</u> | |
| CASTINGS. | | | |
| on Standard Test Pieces. | | | |
| Tensile Test— | | | |
| Stress per square inch | <u>30</u> | <u>32</u> | <u>ste.</u> |
| Elongation per cent. | <u>29%</u> | <u>27%</u> | |
| Bending Test— | | | |
| Angle before fracture | <u>180 deg. good</u> | <u>180 deg. good.</u> | |
| Impact Test— | | | |
| Height from ground | <u>✓</u> | <u>✓</u> | |
| Turning Test— | | | |
| Made according to Rules | <u>✓</u> | <u>✓</u> | |
| and found satisfactory | <u>✓</u> | <u>✓</u> | |

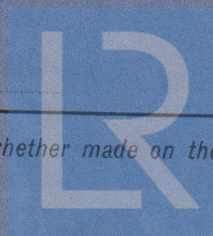
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

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.

State if annealed Yes



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