

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of British & Foreign Shipping.

(Report on Vessel No. 7237 Port TRIESTE)

No. 1138 SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs. Withow. Forgl., Eisenh. Ben. of Withowitz for the Vessel No. 105, being built by Messrs. Cantenale Fructus of Morgelame have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects

1 Rudderframe (Plate fitted)
1 Rudderpost

Report on Forgings or Castings.

Lloyd's

No. 1060

M.C. 1.21

Vienna 20th January 1921
M. Withow

| | STERN FRAME. | RUDDER FRAME. | Rudder STEM. Post | |
|---|--------------|--|--|-----------|
| Material* | / | annealed S.M. Steel | annealed S.M. Steel | |
| W made | | cast | cast and drawn out | |
| Dimensions | | 235x200/190x162 | ø 240 | |
| Progress on Inspection | | finished | finished | |
| When Inspected | | 29/5.20; 9/11.20; 14/1.21 | 12/7.20; 8/9.20; 14/1.21 | |
| CASTINGS. | | | | |
| Tests on Standard Test Pieces. | | | | |
| Stress Test— | | | forged part | cast part |
| Tons per square inch | | | | |
| Extension per cent. <u>3"</u> | | 28.3 28.1 | 29.6 | 28.3 |
| Bending Test— | | 31.6 32.8 | 31.6 | 25.0 |
| Angle before fracture | | | | |
| Impact Test— | | 180° closed, satisfactory | 180° closed, satisfactory | |
| Height from ground | | 7 1/2°, satisfactory | 10°, satisfactory | |
| Numbering Test— | | According to Rules, found satisfactory | According to Rules, and found satisfactory | |
| If made according to Rules and found satisfactory | | | | |
| SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WE | | | | |

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

Fee (if any chargeable) £

To be paid at Vienna

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

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