

For the information of Surveyors and the Committee only.

Received at **TRIESTE** Office, 1/7/1925

Lloyd's Register of Shipping.

Order: 6392/St
 No: 2809
 No: 506/3.

(Report on Vessel No. 7546 Port TRIESTE)

No. 1539. SHIP FORGINGS ~~AND~~ CASTINGS.

I have to report that the undermentioned ~~Iron and~~ Steel Forgings ~~and~~ Castings, manufactured by Messrs. Witkow, Berg & Eisenh. Gewerkschaft of Witkowitz for the Vessel No. 751, being built by Messrs. Stabilim. Tecnico Triestino of Trieste have been inspected by me as set forth below and found to be, so far as can be seen, one forged stem top part, one cast stem shoe, one cast stern frame in 2 parts, sound and free from defects.

on Forgings & Castings.

Lloyd's
 No. 1539. 488-491.
 K. 26.6.25.

Vienna, 29th June 1925.

Sam Holbow

| | STERN FRAME. | | Stern BUDDER FRAME. | | STEM. Shoe. | |
|--|----------------------|--------------|--------------------------------|--------|------------------|------|
| | Annealed cast | Siemens cast | Martin cast | Steel. | cast | cast |
| Dimensions | Top: 10 1/2 x 8 1/2" | | Keel: 9 x 8 1/2" | | to sketch | |
| Condition on Inspection | finished | | finished | | finished | |
| When Inspected | 13.5; 26.6.1925. | | 13.5; 26.6.1925. | | 13.5; 26.6.1925. | |
| CASTINGS. | No: 488. | | 489. | | 491. | |
| Test on Standard Test Pieces. | | | | | | |
| Tensile Test— | 26.6 | 26.6 | 28.5 | 26.7 | 28.4 | 28.6 |
| per square inch | 40.0 | 37.9 | 36.2 | 37.5 | 35.5 | 36.2 |
| Elongation per cent. in 3" | 40.8 | 38.2 | 36.8 | 38.2 | 36.2 | 37.4 |
| Bending Test— | 120 degr. | | good. | | 120 degr. | |
| able before fracture | 8' | | 8' | | 9' | |
| Test— | satisfactory | | satisfactory | | satisfactory | |
| Height from ground ... | | | | | | |
| Hardening Test— | | | | | | |
| Made according to Rules and found satisfactory ... | | | | | | |

SKETCHES IN THE MARGIN SHOWING THE POSITIVE AND NEGATIVE OF THE FORGED STEM TOP PART, TO SKETCH, NO: 490.
 29.8 t/sq" with 30.1% elong. in 4x9 and 30.7% elong. in 3".
 31.5 28.8 29.1
 Bend tests good.



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 1-LUG.1925

Lloyd's Register
 Foundation

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.

007909-007918-0102

breadth and thickness at margin plate. 1178 39

Spacing