

For the information of Surveyors and the Committee only.

Received at

Office

Lloyd's Register of Shipping.

Order: 18864/St

Post: 24231

Best: 7446/47195/210/211

(Report on Vessel No. 9372

Port Trieste

No. 2576

SHIP FORGINGS OR CASTINGS & Roll.

I have to report that the undermentioned ~~XXXXX~~ Steel Forgings ~~and~~ roll.
~~Castings~~, manufactured by Messrs. Witkowitz Bergbau & Eisenh. Gew.
 of W i t k o w i t z for the Vessel No. 242, being built
 by Messrs. Cantiere Navale Triest. of Monfalcone
 have been inspected by me as set forth below and found to be, so far as can
 be seen, 1 built up rudder with plate, sound and free from defects

on Forgings ~~XXXXX~~ & roll.

Lloyd's

No. 4107

3296/97

Vienna, 8th September 1930

HJ.4.9.30

	1 rudder shaft STERN-PRAMEX	1 rudder spindle RUDER-PRAMEX	rudder arms SPERN
Material	Siemens	Martin	Ingot Steel
made	forged	forged	forged
Heat	annealed	annealed	annealed
Dimensions	330 Ø	363/275 Ø	342 Ø 297 Ø 363 Ø
Process on Inspection	finished	finished	finished
When Inspected	6.8. 1930	4.9. 1930	
Test on Standard Test Pieces.	No: 3296	No: 3297	
Tensile Test—			
Tensile per square inch	30.8	31.0	31.6 29.4 31.4
Elongation per cent. 3"	33.6	30.3E	36.8 36.2 36.8
Bending Test—	180 degrees		good
Time before fracture			
Test—			
Weight from ground ...	---	---	---
Welding Test—			
Made according to Rules	---	---	---
and found satisfactory			

~~TESTS OF PLATES SHOWING POSITION AND DESCRIPTION OF TESTS OF ROBBES~~
 For arm, 320 Ø. Tens. str. in t/sq": 31.2 with 36.8 % elong. in 3"
 " 275 Ø " 30.8 " 36.8 "
 " 90 Ø " 31.0 " 32.9 "
 For plate, 29mm, " 29.6 " 22.0 % elong. (rolled)
 " 27.2 " 24.0

Bend tests good!

Fee (if any chargeable) £

To be paid at

VIENNA

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