

For the information of Surveyors and the Committee only.

Received at **TRIESTE** Office 10

22 APR 1926

Lloyd's Register of Shipping.

Order: 16908/ST
Best: 1245
Post: 3364/65

(Report on Vessel No. **7409** Port **TRIESTE**)

No. 1745 SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned ~~Iron~~ or Steel Forgings or ~~castings~~ manufactured by Messrs. Witkow. Bergh. & Eisenh. Gew. of **W i t k o w i t z** for the Vessel No. **749**, being built by Messrs. Stabilimento Tenc. Triest. of **T r i e s t e** have been inspected by me as set forth below and found to be, so far as can be seen, one built up rudder with plate, sound and free from defects.

Report on Forgings ~~or Castings~~.

Lloyd's

V i e n n a, 19th April 1926

No. 1745 570/71

H.J.15.4.26

H. J. 15.4.26

	1 rudder shaft STEEL FRAME	1 RUDDER FRAME.	spindle FRAME.	3 rudder arms STEM						
Material* ...	Siemens Martin Ingot Steel.									
made † ...	forged annealed.									
Dimensions ...	335mm Ø	355mm/255mmØ		to sketch						
Process on Inspection ...	finished with plate.									
When Inspected } ...	18. 9. 25; 22. 10. 25; 15. 4. 26.									
CASTINGS	No: 570		No: 571		No: 571					
Tests on Standard Test Pieces.										
Tensile Test—	29.1	28.9	30.5	31.3	29.9	30.4	31.5			
Force per square inch ...	32.3	31.6	32.7	30.8	37.5	32.9	32.2			
Elongation per cent. ...										
Bending Test—	180 degree good									
Angle before fracture ...										
Test—										
Height from ground ...										
Numbering Test—										
Made according to Rules and found satisfactory ...										

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

rudder arm 28.9 Tens.str.in t/sq" 41.5 % elongation

" " 30.6 " " " 36.8 % "

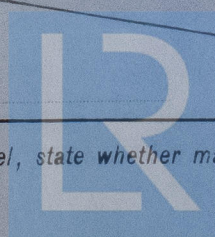
plate 29mm 28.7 " " " 32.0 % "

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.

† State if annealed



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