

For the information of Surveyors and the Committee only.

Received at

TRIESTE

Office,

28. 7. 1925

19

Lloyd's Register of Shipping.

Order: 1218/St.
Best.: 505/3/750.
Post: 2558.

(Report on Vessel No.

7365

Port

Trieste

No 1529.

SHIP FORGINGS & OR CASTINGS.

I have to report that the undermentioned ~~XXXXXX~~ Steel Forgings ~~XX~~ & Castings, manufactured by ~~Witkowitz~~ Bergb. & Eisenh. Gewerkschaft of ~~Witkowitz~~ for the Vessel No. 747, being built by Stabilimento Tecnico Triestino of Trieste 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.

Work on Forgings & Castings.

Lloyd's

No. 1529. 242-243.

Vienna, 27th July 1925.

E.F. 23.7.25.

Adward Faidiga

rudder shaft

~~SKETCH FRAME.~~

RUDDER FRAME.

STEM.

Material*	Siemens Martin Ingot Steel		
How made †	forged, annealed	cast, annealed	
Dimensions	13 9/16"	to sketch	
Progress on Inspection	finished	finished	
Date when Inspected	27.3.25; 23.7.25.	24.4.25; 23.7.25.	
CASTINGS.	242	243	
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch	34.1	34.0	37.0
Extension per cent.	33.2	33.8	36.5
90° Bending Test—			
Angle before fracture	180 degr. good.	120 degr. good.	
Proof Test—			
Height from ground	-----	9'	
Numbering Test—			
If made according to Rules and found satisfactory	-----	satisfactory	

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

one rudder plate: 28 mm.; 31.8 Tons/square inch; 22% Extension in 200 mm

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.

17. T

† State if annealed

006741-006748-0240

29.10.1925

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Foundation