

For the information of Surveyors and the Committee only.

Received at

Office

22/6/25

# Lloyd's Register of Shipping.

Order: 3402/St.

Post: 2641.

Test: 9464.

(Report on Vessel No. 7385)

Port

TRIESTE

No. 1514.

## SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~IRON~~ Steel Forgings ~~OR~~ ~~Castings~~, manufactured by Messrs. Witkow. Bergh. & Eisenh. - Gewerkschaft of Witkowitz for the Vessel No. 158, 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 rivetted in, sound and free from defects.

on Forgings ~~WITKOWITZ~~.

Lloyd's

Vienna, 16th June 1925.

No. 1514. 180/81.

F. 6. 6. 25.

Richard Fuchs

Shaft Spindle

	STERN FRAME.		RUDDER FRAME			ARMS STEM		
	1	2	3	4	5	6		
Material*	Annealed	Siemens	Martin	Ingot	Steel			
Made	forged		forged		forged			
Dimensions	101/16"	101/16-71/2"	to sketch		to sketch			
Press on Inspection	almost finished	almost finished	almost finished		almost finished			
When Inspected	24.4.	6.6.25.	24.4.	6.6.25.	24.4.	6.6.25.		
CASTINGS	180	181						
Tests on Standard Test Pieces.								
Tensile Test—								
Wt per square inch	28.7, 30.3; 29.3, 30.8	29.4 29.8 28.7	29.0 29.8 30.2					
Elongation per cent	33.6 28.2 29.2 33.0	37.2 28.7 37.5	35.4 34.1 29.2					
Bending Test—	80mm 33.2 26.9 28.1 32.6	36.8 28.1E 37.1	35.6 33.8 29.0E					
Angle before fracture	180 degr. good	180 degr. good	180 degr. good					
Test—								
Height from ground	---	---	---					
Merger Test—								
Made according to Rules / and found satisfactory	---	---	---					

EXHIBIT OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OR FORGINGS.

1 rudder plate 27 mm. : 30.0 t/Sq" with 21% elong. in 8".

22.6.10.1925

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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.

17. T

007909-007918-0335

Seamless, lap welded or riveted longitudinal joint. Material. Range of tensile strength. Working