

t. 6.

For the information of Surveyors and the Committee only.

Received at

Office

5/9/25

# Lloyd's Register of Shipping.

Order: 6392/St.

Best.: 506/3.

Post: 2809.

No. 1605.

(Report on Vessel No. 7546

Port

TRIESTE

## SHIP FORGINGS & CASTINGS.

I have to report that the undermentioned ~~Iron~~ Steel Forgings & Castings, manufactured by Messrs. Witkowitz Bergb. & Eisenh. Gewerks. of Witkowitz for the Vessel No. 751, being built by Stab. Tecn. Triestino of Trieste have been inspected by me as set forth below and found to be, so far as can be seen, one rudder frame & one rudder stock, sound and free from defects. (one built up rudder with plate)

Work on Forgings & Castings.

Lloyd's

Vienna, 31st August 1925.

No. 1605. 9/10.

A.D. 28.8.25

Albert Bawa

rudder stock

~~STERN FRAME~~

1 RUDDER FRAME.

STEM.

Material\*

Siem Martin Ing. Steel

How made

forged, annealed

cast, annealed

Dimensions

3 1/5" m

13 9/16" Ø

to sketch

Progress on Inspection

finished

finished

When Inspected

16.4; 28.8.25.

16.4; 28.8.25.

CASTINGS.

9

10

Tests on Standard Test Pieces.

Tensile Test—

Tons per square inch

29.0

27.6

27.0

Extension per cent.

in 3"

33.8

36.8

32.6

Bending Test—

Angle before fracture

80mm

32.9

35.5

32.5

Impact Test—

Height from ground

180 degr. good.

120 degr. good.

Numbering Test—

If made according to Rules and found satisfactory

9'

satisfactory

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

1 rudder plate: Tens. Strength: 30.5 sq". 20% elong.

5. SET 1925

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.

2. T.

† State if annealed

007909-007918-0103