

Lloyd's Register of Shipping.

Order: 17150/St
Best: 1683
Post: 3381

(Report on Vessel No. 7466

Port

TRIESTE

M. Hilda

No. 1747

SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned ~~Iron~~ or Steel Forgings or Castings, manufactured by Messrs. Witkow, Bergb. & Eisenh. Gew. of **Witkowitz** for the Vessel No. 752, being built by Messrs. Stabilimento Tenc. Triest. 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.

Mark on Forgings ~~or Castings~~

Lloyd's

No. 1747 572/73

Vienna, 19th April 1926

H.J.15.4.26

H. J. ...

1 rudder shaft
~~SIERNI FRAME.~~

1 spindle
RUDDER ~~FRAME~~

3 rudder arms
~~SIERNI~~

Material*	Siemens Martin Ingot Steel						
How made †	forged annealed.						
Dimensions	294mm Ø		269-219mm Ø		to sketch		
Progress on Inspection	finished with plate.						
Date when Inspected	18. 9. 25; 18. 3 26; 15.4.26.						
Tests on Standard Test Pieces.	No: 572			No: 573			
Tensile Test—	30.7	30.8	29.5	29.2	28.7	31.4	31.2
Tons per square inch							
Extension per cent. ...	34.2	32.3	34.2	31.6	38.2	32.2	35.5
Cold Bending Test—	180 degree good						
Angle before fracture							
Drop Test—							
Height from ground ...							
Hammering Test—							
If made according to Rules and found satisfactory ...							

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

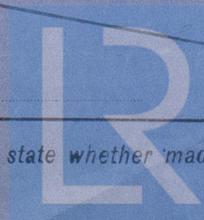
1 rudder arm	30.6	Tens. str. in t/sq"	34.2%	elongation
1 " "	30.8	"	"	"
1 plate 28.5mm	30.2	"	"	"

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.

† State if annealed



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W45-0074

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.