

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 ~~XXXXXX~~

Lloyd's

No. 1747 572/73

Vienna, 19th April 1926

H.J.15.4.26

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.							
<u>TESTINGS</u>								
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								
Pop 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.

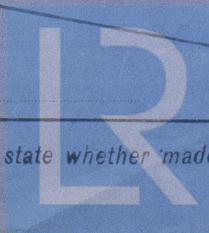
1 rudder arm 30.6 Tens.str. in t/sq" 34.2% elongation
 1 " " 30.8 " " " 34.9% "
 1 plate 28.5mm 30.2 " " " 21.0% "

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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Lloyd's Register
Foundation

W45-0074