

Lloyd's Register of Shipping.

(Report on Vessel No. 7861 Port **TRIESTE**)No. 967 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs. Skoda Works, Ltd. of Pilsen C. S. R. for the Vessel No. 7861 ¹⁸⁶ ~~Order 913~~ being built by Messrs. Cantiere Navale Triestino of Monfalcone have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects.

1 Forged built Steel Rudder frame.

Mark on Forgings or Castings.

Lloyd's

No. 256

CSH 9.6.27

Prague 27th June 1927

C. V. Hughes.

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>B. M. C. S. Steel</u>	<u>Forged built</u>	
How made		<u>Yes</u>	
If annealed		<u>Yes</u>	
Dimensions		<u>305 mm</u>	
Progress on Inspection		<u>Finished machined</u>	
Date when Inspected		<u>9th June 1927</u>	
CASTINGS.			
Tests on Standard Test Pieces.	<u>Rudder-Stem</u>	<u>Shaft</u>	<u>Rudder Arms</u>
		<u>I II III IV V</u>	
Tensile Test—	<u>48.6</u>	<u>52.3 - 50.4 - 49.2 - 51.1 - 52.9 - 49.8</u>	
<u>Kg. Tons per square inch mm</u>	<u>34.0</u>	<u>30.0 - 36.0 - 33.0 - 30.0 - 31.0 - 36.0</u>	
Extension per cent. ...			
Cold Bending Test—	<u>180°</u>	<u>180°</u>	<u>180° satisfactory</u>
Angle before fracture			
Drop Test—	<u>✓</u>	<u>✓</u>	<u>✓</u>
Height from ground ...			
Hammering Test—	<u>✓</u>	<u>✓</u>	<u>✓</u>
If made according to Rules and found satisfactory ...			

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

5 Rudder Pintles } 49.2 - 38.0 Elong.
6 " Coupling Bolts }

Fee (if any chargeable) £

To be paid at

Prague.

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Lloyd's Register
Foundation

* If of Iron, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.