

Lloyd's Register of Shipping.

Order: 39815.

(Report on Vessel No. 22443 Port Hamburg)No. 4362SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~XXXXXX~~ Steel ~~Forgings~~ Castings, manufactured by Messrs. Ruhrstahl A.G. Stahlwerk Krieger of Düsseldorf-Oberkassel for the Vessel No. 756, being built by Messrs. Howaldtswerke A.G., of Kiel have been inspected by me as set forth below and found to be, so far as can be seen, 1 stem sole piece, - sound and free from surface defects.

Mark on Forgings or Castings.

Lloyd's

No. 490.

Düsseldorf 14th December 1936.

L.S. 12.12.36.

1 stem sole piece

L. Rein.

	XXXXXXXXXX	RUDDER FRAME.	STEM.
Material* ...	<u>Siem. Mart. Steel</u>	/	
How made ...	<u>cast</u>		
If annealed ...	<u>Yes</u>		
Dimensions ...	<u>1300 kg.</u>		
Progress on Inspection ...	<u>partly machined</u>		
Date when Inspected	<u>12.12.36.</u>		
CASTINGS.			
Tests on Standard Test Pieces.	<u>.798 3"</u>		
Tensile Test—			
Tons per square inch	<u>31,3 30,9</u>		
Extension per cent. ...	<u>30,3 30,3</u>		
Cold Bending Test—			
Angle before fracture	<u>120 degr. good</u>		
Drop Test—			
Height from ground ...	<u>7 feet</u>		
Hammering Test—			
If made according to Rules and found satisfactory ...	<u>satisfactory</u>		

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

Fee (if any chargeable) £

To be paid at Düsseldorf.

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

5m. 1.32. T.

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Lloyd's Register
Foundation

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