

Lloyd's Register of Shipping.

Order: 32575.

(Report on Vessel No. 22443 Port Hamburg)No. 4380SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned Iron or Steel Forgings or ~~castings~~, manufactured by Messrs. Klöckner-Werke A.G., of Osnabrück, 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 rudder shaft - sound and free from surface defects.-

Mark on Forgings or Castings.

Lloyd's

No. 2004.H.B. 17.12.36.Düsseldorf 29th January 1937.1 rudder shaftH. Jüngemann

	STEEL FRAME	RUDDER FRAME.	STEM.
Material* ...	Siem. Mart. Ingot Steel		
How made ...	forged		
If annealed ...	heat treated		
Dimensions ...	3850 kg.		
Progress on Inspection ...	rough turned & finished		
Date when Inspected ...	17.12.36.		
CASTINGS.	.798 3"		
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch ...	31,5		
Extension per cent. ...	28,9		
Cold Bending Test—			
Angle before fracture ...	180 degr. good		
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.

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.

© 2019

Lloyd's Register
Foundation

W21-0149

851