

Lloyd's Register of Shipping.

Order 16855.

(Report on Vessel No. 16426 Port Hamburg.)

No. 1963.

SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs. Otto Grusen & Co. of Magdeburg-Buckau for the Vessel No. 50, being built by Messrs. Deutsche Werft A.G. of Hamburg have been inspected by me as set forth below and found to be, so far as can be seen, 1 Cast Steel Stern Frame, sound and free from surface defects.

Mark on Forgings or Castings.

Lloyd's

No. 198.

M.B.6.9.23.

Düsseldorf, 10th. September 1923.

Top part.

Stern frame

STERN FRAME.

~~IRON OR STEEL~~
Bottom part.

STEM.

Material*	Annealed Siemens Martin Steel.			
How made	cast.			
Dimensions	305 x 150 mm.			
Progress on Inspection	finished.			
Date when Inspected	16.8., 6.9.1923.			
CASTINGS.				
Tests on Standard Test Pieces.	.798"	3"	.768"	3"
<u>Wedge Test—</u>				
Tons per square inch	28.3	28.4	27.3	
Extension per cent.	33.3	30.7	33.3	
<u>Drop Bending Test—</u>				
Angle before fracture	120 degr. good.		120 degr. good.	
<u>Drop Test—</u>				
Height from ground	7 feet.		7 feet.	
<u>Hammering Test—</u>				
If made according to Rules and found satisfactory	satisfactory.		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.



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Foundation