

Received at

Office

TUE JUL 17 1923

Lloyd's Register of Shipping.

(Report on Vessel No. 15563 Port Hamburg)

Order No: 115447.

No. 1928.

SHIP FORGINGS OR CASTINGS

I have to report that the undermentioned ~~XXXXXX~~ Steel Forgings ~~xx~~ ~~Castings~~, manufactured by Messrs. Gutehoffnungshütte Aktien Verein. of Oberhausen/Sterkrade. for the Vessel No. 377. being built by Messrs. A.G. Neptun. of Rostock. have been inspected by me as set forth below and found to be, so far as can be seen, a built up rudderframe without rudder shaft and rudder plate, sound and free from surface defects.

Mark on Forgings or Castings.

Lloyd's

No. 462.

K.H. 29.8.22.

Düsseldorf 29 th August 1922.

	XXXXXX 3 rudder arms.	RUDDER FRAME. 3 rudder arms.	STEEL 1 rudder spindle.
Material*	Annealed Siemens Martin Ingot Steel.		
How made	forged.	forged.	forged.
Dimensions			Ø 10 13/16" and 7 15/16"
Progress on Inspection	finished.	finished.	finished.
Date when Inspected	8.8.22 29.8.22.	8.8.22. 29.8.22.	8.8.22 29.8.22.
CASTINGS.			
Tests on Standard Test Pieces.	.798 3"	.798 3"	.798 3"
Tensile Test—			
Tons per square inch	30,1 28,5 28,7	28,9 30,6 29,9	28,1
Extension per cent. ...	33,3 34,6 34,6	34,6 30,6 32,0	36,0
Cold Bending Test—			
Angle before fracture	180 degr. good.	180 degr. good.	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.