

6. For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 19

# Lloyd's Register of Shipping.

Order: 17408/St  
Post: 3406  
Best: 413/414

(Report on Vessel No. \_\_\_\_\_ Port \_\_\_\_\_)

No. **2366** SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned Iron or Steel Forgings or ~~Castings~~, manufactured by Messrs. **Witkowitz Bergbau & Eisenh. Gew.** of **Witkowitz** for the Vessel No. **413**, being built by Messrs. **A.B. Götaverken** of **Göteborg** have been inspected by me as set forth below and found to be, so far as can be seen, **1 built up rudder without plate and 1 rudder tiller, sound and free from defects.**

Report on Forgings or ~~Castings~~

Lloyd's **Vienna**, 28th November 1927  
No. **2366** 755-757  
HK. 24.11.27  
*Hans Kolbow.*

	rudder shaft	rudder spindle	rudder arms	
	<del>STEEL</del> FRAME.	<del>RUDDER</del> FRAME.	1	<del>STEM</del> 1
Material*	Siemens Martin Ingot	Steel	Steel	
How made	forged	forged	forged	
annealed	annealed	annealed	annealed	
Dimensions	13 15/16" Ø	13 15/16-10 7/16"	to sketch	
Progress on Inspection	almost finished	almost finished	almost finished	
When Inspected	9.11; 24.11.27	9.11; 24.11.27	9.11; 24.11.27	
<del>CASTINGS</del>	No: 755	No: 756		
Tests on Standard Test Pieces.				
Tensile Test—	31.4	28.0	30.7	31.4
Tons per square inch				
Extension per cent. ...	37.5	39.5	34.9	34.9
180° Bending Test—	180 degree good			
Angle before fracture				
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.

1	rudder arm, to sketch,	Tens. str. 30.6 t/sq"	with 31.6 %	elong. in 3"	
1	" " "	" 30.5 "	" 36.2 %	" "	
1	" " "	" 31.1 "	" 35.5 %	" "	
1	" tiller	" 31.4 "	" 34.2 %	" "	No: 757

Bend tests good

414 tiller used 2442 12.27  
774 HK

Fee (if any chargeable) £ : :  
To be paid at **VIENNA**

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

