

8. 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
	STEEL FRAME.	STEEL FRAME.	1 STEM 1
Material*	Siemens Martin Ingot	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
CASTINGS	No: 755	No: 756	
Tests on Standard Test Pieces.			
Side Test—	31.4	28.0	30.7 31.4
Tons per square inch	37.5	39.5	34.9 34.9
Extension per cent. ...			
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

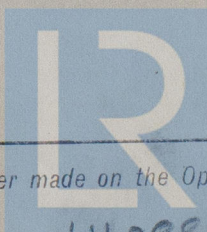
414 tiller used 2442 12.27
 774 HK

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.

227. T.



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