

For the information of Surveyors and the Committee only.

Received at

TRIESTE

Office

29 OCT 1926

19

Order: 11912/ST
Post: 3172

(Report on Vessel No.

7672

Port

TRIESTE

No. 1948

SHIP FORGINGS OR CASTINGS

I have to report that the undermentioned ~~XXXXXX~~ Steel ~~XXXXXX~~ Forgings
~~XXXXXX~~, manufactured by Messrs. Witkowitz Bergb. & Eisenh. Gew.
 of Witkowitz for the Vessel No. 175, being built
 by Messrs. Cantiere Navale Triestino of Monfalcone
 have been inspected by me as set forth below and found to be, so far as can
 be seen, 1 rudder shaft, 1 rudder spindle, 5 rudder arms, sound and
 free from defects.

Mark on Forgings ~~XXXXXX~~

Lloyd's

Vienna, 27th October 1926

No. 1948 576/577

HK. 23.10.26

Hans Holbar.

	1	1	1	1
	rudder shaft STEM FRAMEX	spindle RUDDER FRAMEX	arms STEM	
Material*	Siemens Martin Ingot Steel			
How made †	forged annealed.			
Dimensions	10 5/8"Ø	10 5/8 - 8 1/4"	to sketch	
Progress on Inspection	almost finished.			
Date when Inspected	8. 9. 1926;	23. 10. 1926.		
	No: 576	No: 577		
CASINGS				
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	31.6	28.8	31.5	31.3
Extension per cent. ...	31.3	33.0	33.6	32.2
Cold Bending Test—				
Angle before fracture	180 degree 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.

1 rudder arm	28.2	tens. str. t/sq"	with 29.6 % elong. in 3"
1 " "	28.3	" "	" "
1 " "	31.7	" "	" "

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.

† State if annealed

014175-014184-0080