

Lloyd's Register of Shipping.

Order: 27110/St
Post: 24091

(Report on Vessel No. 9129 Port Trieste)

No. 1934 SHIP FORGINGS OR CASTINGS

I have to report that the undermentioned ~~Iron or~~ Steel Forgings ~~xx~~
~~Castings~~, manufactured by Messrs. Witkowitz Bergbau & Eisenh. Gew.
of Witkowitz for the Vessel No. 223, being built
by Messrs. Cantieri Navale Triestino of Monfalcone
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, sound and free from
defects.

Mark on Forgings ~~xx~~

Reg. Ital.
Lloyd's
No. 3889
HK. 20.12.29

10145/46

V i e n n a, 30th December 1929

Hans Kolbow

	1 rudder shaft STEEL FRAME	1 rudder spindle RUDDER FRAME	rudder arms 1 STEEL 1
Material*	Siemens	Martin Ingot Steel	
How made	forged	forged	forged
If annealed	annealed	annealed	annealed
Dimensions	268 Ø	268 Ø	to sketch
Progress on Inspection	almost finished	almost finished	almost finished
Date when Inspected	20.12.1929	8.11; 20.12.29	8.11; 20.12.1929
xxxxxxxx	No: 10145	No: 10146	
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch	31.6	30.0	28.9 28.6
Extension per cent.	31.6	32.9	38.2 36.8
Cold Bending Test—			
Angle before fracture	180 degrees	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.

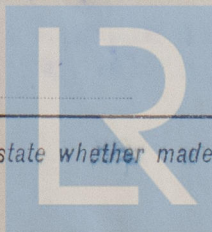
rudder arm, to sketch, Tens.str.in t/sq": 29.6 with 36.8 % elong.in 3"
" " " " 29.3 " 35.5 "
" " " " 29.9 " 38.2 "
bolts 2 3/4"Ø " 30.3 " 34.2 " --

Bend tests good!

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.
3m, 328. T.



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Foundation