

For the information of Surveyors and the Committee only.

Received at

Office

26 NOV. 1936

Lloyd's Register of Shipping

Order No: 02694

(Report on Vessel No. 11818)

Port

TRIESTE

No. 4322 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or~~ Steel Forgings ~~or~~ Castings, manufactured by ~~Messrs. Königl. Ung. Staatl. Maschinenfabriken~~ of ~~Diosgyör~~ for the Vessel No. ~~rep.~~, being built by ~~Messrs. Cant. Riuniti dell'Adriatico~~ of ~~Trieste~~ have been inspected by me as set forth below and found to be, so far as can be seen, 1 rudder shaft, 1 tube, 2 keys, nuts and bolts, sound and free from defects.

Report on Forgings or Castings

Reg. Ital.

Lloyd's

No. 4888 693/694

JSH.18.11.36

Vienna, 20th November 1936

	1 rudder shaft	1 tube	2 keys
Material*	SIEMENS FRAME (with 2 br. liners) Siemens	RUDDER FRAME Martin Ingot Steel	SIEMENS
How made	forged	forged	forged
annealed	annealed	annealed	annealed
Dimensions	to sketch		
Progress on Inspection	rough turned and nearly finished		
Date when Inspected	18. 11. 1936		
Tests on Standard Test Pieces.	No: 693	No: 694	---
Penetration Test—	47.4	45.3	80.5
Extension per cent. ...	34.0	35.5	26.3
100mm:	31.0	31.0	---
3rd Bending Test—	180	degrees	good
Angle before fracture	---	---	---
Top 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

	El. Lim.: Tens. str. in kgs/mm ²	Elongat.: 3"	70mm:
nut	33.0	49.2	26.0%
			27.4%
			100mm:
bolts	---	46.2	33.0
nuts	---	44.9	29.0
			25.0

Bend tests good.

Fee (if any chargeable) £ : :

To be paid at

VIENNA

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Lloyd's Register

Foundation

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

W360014