

For the information of Surveyors and the Committee only.

Received at

Office

19

Lloyd's Register of Shipping.

Order: 40958.

(Report on Vessel No. 56030

Part

GLASGOW

No. 4091

SHIP FORGINGS ~~OR~~ CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the undermentioned ~~XXXXXX~~ Steel Forgings ~~OR~~ & Castings, manufactured by Messrs. Bochumer Verein A.G. of Bochum for the Vessel No. 35, being built by Messrs. Blythswood Shipbuilding Co. Ltd. of Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, 1 rudder without rudder plate - sound and free from surface defects.-

Mark on Forgings or Castings.

Lloyd's

No. 664.

M.B.9.5.35.

Düsseldorf 10th May 1935.

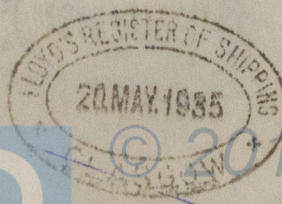
M. Heg.

	1 rudder frame	1 rudder shaft	3 pintles
	SIEMXXXFRAMXX	XRUDDERXXXFRAMXX	SIEMXXX
Material*	Siem. Mart. Steel	Siemens-Martin Ingot Steel	M.B.
How made	cast	forged	forged
If annealed	Yes	heat treated	heat treated
Dimensions			
Progress on Inspection	rough turned	and finished	
Date when Inspected	9.5.35.	9.5.35.	9.5.35.
CASTINGS.			
Tests on Standard Test Pieces.	.788 3"	.564 2"	.788 3"
Tensile Test—			
Tons per square inch	29,9 30,9	31,6	29,3
Extension per cent. ...	28,6 22,0	31,5	35,2
Cold Bending Test—			
Angle before fracture	120 degr. good	180 degr. good	180 degr. good
Drop Test—			
Height from ground ...	7 feet		
Hammering Test—			
If made according to Rules and found satisfactory ...	satisfactory		

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Fee (if any chargeable) £

To be paid at Düsseldorf.



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