

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 19

# Lloyd's Register of Shipping

(Report on Vessel No. 32343 Port Amsterdam)



No. 5305

## SHIP FORGINGS OR CASTINGS

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs Union des Acieries SA of Marcinelle for the Vessel No. 581, being built by Messrs J. & L. Thompson Sons, Ltd. of Sunderland have been inspected by me as set forth below and found to be, so far as can be seen, sound & free from defects.

Mark on Forgings or Castings.

Lloyd's  
No. 5305  
Rk. 25.337.

R. Lascelles.

Antwerp.

### UPPER PART OF

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ... ..	<u>Robert Steel</u>		
How made ... ..	<u>Castings</u>		
annealed ... ..	<u>annealed</u>		
Dimensions ... ..	<u>As per plan.</u>		
Progress on Inspection ...	<u>Part rough machined</u>		
Date when Inspected	<u>16<sup>th</sup>/2/37; 6/3/37 and 25/3/37.</u>		
<b>CASTINGS.</b>			
Tests on Standard Test Pieces.	A. B. C.		
Tensile Test—			
Tens per square inch <u>1 1/2 in</u> ...	<u>48<sup>5</sup>; 48<sup>2</sup>; 48<sup>2</sup></u>		
Extension per cent. <u>1 1/2 in</u> ...	<u>29<sup>4</sup>; 30<sup>4</sup>; 29<sup>4</sup></u>		
Cold Bending Test—			
Angle before fracture ...	<u>120° without fracture.</u>		
Drop Test—			
Height from ground ...	<u>Twice @ 45°</u>		
Hammering Test—			
If made according to Rules and found satisfactory ...	<u>Satisfactory!</u>		

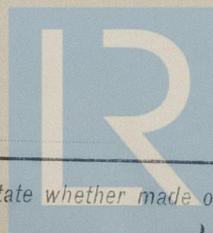
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Also made satisfactory drilling tests.

Fee (if any chargeable) £ : :

To be paid at \_\_\_\_\_

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



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