

Received at Greenock Office 28-8-19 19

## Lloyd's Register of Shipping.

(Report on Vessel No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 3683 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~  
 Castings, manufactured by Springfield Steel Co<sup>l</sup>  
 of Glasgow for the Vessel No. 539, being built  
 by Caird & Co<sup>l</sup> of Greenock  
 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. 3683L.P. 11-4-19

Louis Popley  
Glasgow 11-4-19

One Tiler

One Quadrant

STERN FRAME.

RUDDER FRAME.

STEM

Material*	...	...	Steel Castings	
How made	...	...	S M Acid Open Hearth	
Dimensions	...	...	To Patterns	
Progress on Inspection	...	...	Annealing & Testing	
Date when Inspected	}	23-6-19 to 11-4-19		
CASTINGS.				
Tests on Standard Test Pieces.			No 414	No 415
Tensile Test—				
Tons per square inch	...	...	30.4	32.8
Extension per cent.	...	...	28.0	21.0
Cold Bending Test—				
Angle before fracture	...	...	180°	120°
Drop Test—				
Height from ground	...	...	8'	10'
Hammering Test—				
If made according to Rules and found satisfactory ...			Yes	Yes

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

W<sup>1</sup> 1-6-2.11 W<sup>1</sup> 13-2.0

Fee (if any chargeable) £ NIL (Vessel Classed)

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

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



Г. М. Купцов 17572

ॐ नमो भगवते वासुदेवाय

$\frac{1}{2}$  inch per 6 ft

232

20000 after Jan deficit

11.2.12  
3883

Dr. Gamm

Dr. Dreyer

Prodan 11-1-10  
Lorne P. 10-1-10

2 M. Geo. John Moore  
 2 M. Geo. John Moore  
 2 M. Geo. John Moore

2-1-2 = 1-2-2

卷二

212

52.0  
30.7

37.2  
T10

1800

1300

—

3

 $\frac{3}{2}$ 

卷

$\frac{1}{2} \cdot \frac{1}{2} = \frac{1}{4}$