

DUPLICATE

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at

Office

19

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port _____)

No. 31

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs. Skoda Works, A. G. of Pilsen, Bohemia for the Vessel No. 318, being built by Messrs. Burmeister & Wain's of Copenhagen have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects.

1 Stern frame

Mark on Forgings or Castings.

Lloyd's

No. 105

CRH 10.20

Prague 4th November 1920

C. V. Hughes.

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>Annealed S. M. S. Steel</u>		
How made † ...	<u>Cast</u>		
Dimensions ...	<u>11" x 3 1/4"</u>		
Progress on Inspection ...	<u>Finished condition</u>		
Date when Inspected	<u>8.8.20 - 15.10.20</u>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch	<u>29.8 - 30.3</u>		
Extension per cent. ...	<u>23.8 - 26.3 flow in test-piece</u>		
Cold Bending Test—			
Angle before fracture	<u>180° closed</u>		
Drop Test—			
Height from ground ...	<u>7 feet</u>		
Hammering Test—			
If made according to Rules and found satisfactory ...	<u>Yes, satisfactory.</u>		

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

Fee (if any chargeable) £

To be paid at

Prague.

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

2nd 222. T.

† State if annealed

W/62-0034