

For the information of Surveyors and the Committee only.

Received at Hull, Office, 4-2-19

Lloyd's Register of Shipping.

(Report on Vessel No. 31646 Port Hull
s/s Applebranch)

No. 2949 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 ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs Wm Beardmore & Co. Ltd. of Glasgow for the Vessel No. 637, being built by Earle's Shipbuilding & Eng. Co. Ltd. of Hull have been inspected by me as set forth below and found to be, so far as can be seen, Sound and free from flaws.

Mark on Forgings or Castings.

Lloyd's
No. 2949
25-12-18

Glasgow 31st January 1919.

A. W. ...

In two parts.

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Cast Steel</u>		
How made	<u>Open Hearth</u>		
Dimensions	<u>To pattern</u>		
Progress on Inspection	<u>Rough Machined (Cast in One, Cut, & jointed)</u>		
Date when Inspected	<u>25-11-18 to 25-12-18</u>		
CASTINGS.			
Tests on Standard Test Pieces.	<u>No 249</u>	<u>No 249A.</u>	
Tensile Test— Tons per square inch	<u>31.0</u>	<u>30.8</u>	
Extension per cent. ...	<u>33</u>	<u>30</u>	
Cold Bending Test— Angle before fracture	<u>130°</u>	<u>180°</u>	
Drop Test— Height from ground ...	<u>6 feet</u>		
Hammering Test— If made according to Rules and found satisfactory ...	<u>Yes.</u>		

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

<u>Top Part</u>	<u>Tons</u>	<u>5.19.0.7</u>
<u>Bottom Part</u>		<u>4.14.2.21</u>
		<u>10-13-3-0 Total Weight.</u>

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.

