

For the information of Surveyors and the Committee only.

Received at

Hull,

Office,

4-2-

18 19

Lloyd's Register of Shipping.

(Report on Vessel No.

31646

Port

Hull

s/s Applebranch

No. 2949

SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs H^m Beardmore & Co. L^{td} of Glasgow for the Vessel No. 637, being built by Earle's Shipbuilding & Engineering Co. L^{td} 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.

In two parts.

H. Winstanley

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	Cast Steel		
How made	Open Hearth		
Dimensions	To pattern		
Progress on Inspection	Rough Machined (Cast in one, cut, & jointed)		
Date when Inspected	25-11-18 to 25-12-18		
CASTINGS.			
Tests on Standard Test Pieces.	N ^o 249 N ^o 249A.		
Tensile Test—			
Tons per square inch	31.0 30.8		
Extension per cent.	33 30		
Cold Bending Test—			
Angle before fracture	130° 180°		
Drop Test—			
Height from ground	6 feet		
Hammering Test—			
If made according to Rules and found satisfactory	Yes.		

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

Top Part	Tons
	5. 19. 0. 7
Bottom Part	4. 14. 2. 21
	<u>10 - 13 - 3 - 0</u> Total Weight.

Fee (if any chargeable) £ Nil. : Vessel Classified.

To be paid at

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