

Received at

Office,

## Lloyd's Register of Shipping.

(Report on Vessel No. 31646)Port HullS/S. ApplebranchNo. 3410

## SHIP FORGINGS OR CASTINGS.

Roller bar

I have to report that the undermentioned ~~Iron or Steel Forgings or~~  
 Castings, manufactured by Messrs Jones & Bolger Ltd  
 of Sheffield for the Vessel No. 637, being built  
 by Messrs Earle & Co Ltd of Hull  
 have been inspected by me as set forth below and found to be, so far as can  
 be seen, satisfactory

on Forgings or Castings.

Lloyd's

No. ✓3 Bars 10 1/2 x 2 3/4J PringleSheffield 13/3/19

	STERN FRAME.	RUDDER FRAME.	STEM.
Material	<u>Seamless Steel</u>		
Made	<u>Roller</u>		
Dimensions	<u>10 1/2 x 2 3/4</u>		
Process on Inspection	<u>Rough</u>		
When Inspected	<u>6/1/19 17/1/19</u>		
CASTINGS.	<u>2 bars from Cast. H174</u>	<u>1 Bar from Cast. E1565</u>	
Tests on Standard Test Pieces.			
Tensile Test—	<u>30.6</u>	<u>31.2</u>	
Stress per square inch	<u>32.0</u>	<u>32.0</u>	
Elongation per cent. ...	<u>180°</u>	<u>180°</u>	
Bending Test—			
Angle before fracture	<u>✓</u>	<u>✓</u>	
Impact Test—			
Height from ground ...	<u>✓</u>	<u>✓</u>	
Swinging Test—			
If made according to Rules and found satisfactory ...	<u>✓</u>	<u>✓</u>	

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

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.