

Lloyd's Register of Shipping.

(Report on Vessel No. 50330 Port GLASGOW)

Princess Joan

No. 586 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 Wshaw & Co. of Middlesbrough for the Vessel No. 639, being built by James S & Co. of Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, sound

Castings to J. Hastie & Co. Greenock

Mark on ~~Forgings or~~ Castings.

Lloyd's
No. 586
Ⓟ 26-6-29

1 Quadrant 1 Tiller L. Ripley
Middlesbrough 3-4-29

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Sm and OH Steel</u>		
How made	<u>Cast</u>		
If annealed	<u>Y</u>		
Dimensions	<u>To pattern</u>		
Progress on Inspection	<u>Rough & rough bored & faced</u>		
Date when Inspected	<u>22.5.29</u>	<u>10 26-6-29</u>	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch	<u>26.8</u>	<u>26.0</u>	
Extension per cent.	<u>24</u>	<u>23</u>	
Cold Bending Test—			
Angle before fracture	<u>140°+</u>	<u>160°+</u>	
Drop Test—			
Height from ground	<u>8'</u>	<u>10'</u>	
Hammering Test—			
If made according to Rules and found satisfactory	<u>Y</u>	<u>Y</u>	

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

1 Jnt 14 welds



Fee (if any chargeable) £ Nil-Classed Vessel.

To be paid at

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