

For the information of Surveyors and the Committee only.

Received at Greenock Office 19

Lloyd's Register of Shipping.

(Report on Vessel No. 19423 Port Greenock)
S.S. "HARTLEBURY"

No. 4677 SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by The Pennystown Forge Co. of Dumbarton for the Vessel No. 865, being built by Messrs. Lithgow's Ltd of Port-Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

Dispatched to Messrs Lithgow's Ltd Port-Glasgow

Report on Forgings ~~or Castings~~.

Lloyd's

No. 4677

C.S.P.

Chas. S. Porter

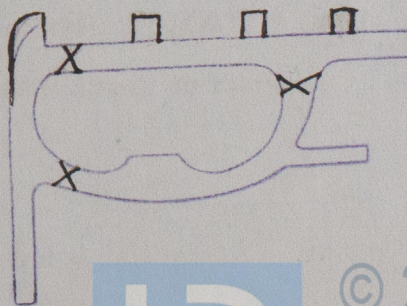
Glasgow 30/9/1933

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>S. M. Ingot. Steel</u>		
How made ...	<u>Forged.</u>		
annealed ...	<u>Yes.</u>		
Dimensions ...	<u>10 3/4 x 7 3/4 x 14 x 9 Streamline</u>		
Progress on Inspection ...	<u>Forging & Machining</u>		
Time when Inspected ...	<u>20/4/33 to 26/9/33</u>		
	<u>Test hrs.</u>		
CASTINGS.			
Tests on Standard Test Pieces.	<u>K. Piece. 297</u>	<u>Boss. P. 361</u>	<u>BK. Port. 301</u>
Tensile Test—			
Tons per square inch	<u>25.0</u>	<u>25.8</u>	<u>25.6</u>
Extension per cent. 3"	<u>37</u>	<u>35</u>	<u>39</u>
and Bending Test—			
Angle before fracture	<u>180</u>	<u>180</u>	<u>180</u>
Impact Test—			
Height from ground ...			
Numbering Test—			
If made according to Rules and found satisfactory ...			

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

Net Weight

1-0-0



Glue-Welds

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.

For the information of Shippers and the Consignees only

Lloyd's Register of Shipping

SHIP FORCINGS

LITHGOWS LTD
No 865
STERN FRAME

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