

t. 8.

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~~

to be struck out as may be required.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by The Denny's Iron Works 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

Work on Forgings or Castings.

Lloyd's
No. 4677
C.S.P.

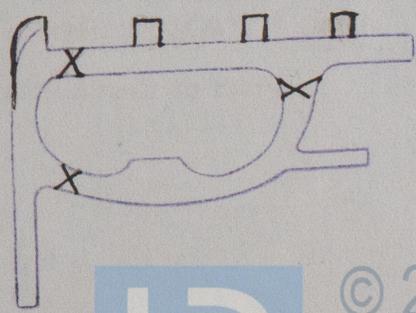
Chas. S. Porter

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>
90° 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 _____



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Lloyd's Register

Foundation

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

44-0041

For the information of Surveyors and the Commanders only

Lloyd's Register of Shipping

SHIP FORGINGS

No 865

LITHGOWS LTD
No 865
STERN FRAME

I hereby certify that the undersigned frame is a true and correct copy of the original as shown to me by the undersigned party.

Witness my hand and seal this 20th day of August 1923

Geo. J. Baker

Witness 20/8/23

STERN FRAME

STERN FRAME

41111

10/11/23
22/8/23

10/11/23
22/8/23
K. J. Baker
100

150	140	150
320	328	320
320	328	320



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