

Lloyd's Register of Shipping.

(Report on Vessel No. 19693 Port Glasgow)No. 4646 SHIP FORGINGS ~~OR~~ CASTINGS

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by The Dumbarton Forge Co. of Dumbarton for the Vessel No. 864, being built by Messrs. Little's & Co. of Port Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

Stemframe dispatched to Messrs. Little's & Co. Port Glasgow

on Forgings or Castings.

Lloyd's

No. 4646

C.S.P.

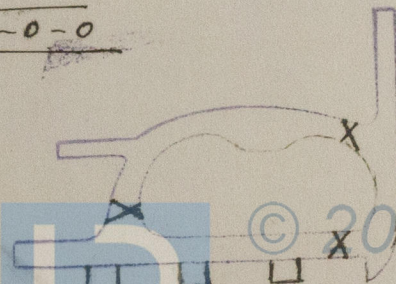
Chas. S. Porter

Glasgow. 17/8/1933

	STERN FRAME.	RUDDER FRAME.	STEM.
Material	<u>S. M. Ingot Steel</u>		
made	<u>Forged.</u>		
annealed	<u>Yes.</u>		
Dimensions	<u>14x9 Strambine + 10 3/4 x 7 3/4</u>		
Process on Inspection	<u>Forging & Machining</u>		
When Inspected	<u>4/4/33 to 15/8/33.</u>		
CASTINGS.	<u>Test No's</u>		
Results on Standard Test Pieces.	<u>K.P. 293 BK.P. 296 Boss. P. 359</u>		
Tensile Test—			
Strength per square inch	<u>25.2 25.4 25.2</u>		
Elongation per cent. 3"	<u>37 39 38</u>		
Bending Test—			
Angle before fracture	<u>180 180 180</u>		
Impact Test—			
Strength from ground			
Hardening Test—			
made according to Rules and found satisfactory			

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

Weight = T. C.
11-1-0-0



Glasgow Welds

NIL (Vessel Classed);
Fee (if any chargeable) £

To be paid at

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

N^o 864.

Steamframe Report.

S.S. *Harpasa*

enk. Report N^o 19693



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Foundation