

Lloyd's Register of Shipping.

(Report on Vessel No. 19662 Port Guk)

No. 4568 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. 863, 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

Mark on Forgings or Castings.

Lloyd's

No. 4568

C.S.P. 19/6/33

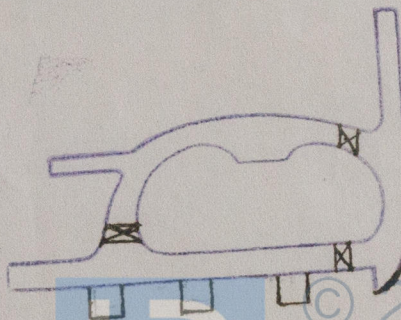
Chas. S. Porter

Glasgow. 21/6/1933

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>S.M. Ingot-Steel</u>		
How made ...	<u>Forged</u>		
If annealed ...	<u>Yes</u>		
Dimensions ...	<u>10 3/4 x 7 3/4 x 1 1/2 x 9" Steamline</u>		
Progress on Inspection ...	<u>Forging & Machining</u>		
Date when Inspected ...	<u>27/3/33 to 19/6/33</u>		
	<u>See hrs</u>		
CASTINGS.	<u>K. Piece. BK. Port. Boss.</u>		
Tests on Standard Test Pieces.	<u>284 292 338</u>		
Tensile Test—			
Tens per square inch ...	<u>25.4 25.0 25.4</u>		
Extension per cent. ...	<u>39 36 35</u>		
Cold Bending Test—			
Angle before fracture ...	<u>180 180 180</u>		
Drop Test—			
Weight from ground ...			
Hammering Test—			
If 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



Glue Welds

Fee (if any chargeable) BL (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.

Lithgow & Co.

No 863.

Sternframe Report.

S.S. "HARCALO"

Grk. List Entry Report

No 19122.



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Lloyd's Register
Foundation