

S/S Highland Warrior

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at

Office

10

Lloyd's Register of Shipping.

(Report on Vessel No. 40215 Port GLASGOW)

No. 4993 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Dennytown Forge Co. Ltd. of Dumbarton for the Vessel No. 40215, being built by S/S "Highland Warrior" of Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, Sound

Mark on Forgings or Castings.

Lloyd's

No. 4993

JD

J. Dale
Bottom portion Glasgow

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*		<u>S. M. Angot Steel</u>	
How made		<u>Forged & built</u>	
Dimensions		<u>11 3/4 dia to 9 dia</u>	
Progress on Inspection		<u>Forging & machining</u>	
Date when Inspected		<u>16.4.20</u>	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—		<u>32.0</u>	
Tons per square inch		<u>29%</u>	
Extension per cent. ...		<u>180°</u>	
Cold Bending Test—			
Angle before fracture			
Drop Test—			
Height from ground ...			
Hammering Test—			
If made according to Rules and found satisfactory ...			

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

Rudder arms made from Scrap iron.

Fee (if any chargeable) £ 2 : 2 : 0

To be paid at GLASGOW a/o 22/4/20

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