

Lloyd's Register of Shipping.

(Report on Vessel No. 54392 Port GLASGOW)

Waitaki

No. 24540

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs W. Jones & Co. of Salesowen for the Vessel No. 538, being built by Messrs A. Stephens & Sons Ltd of Glasgow has been inspected by me as set forth below and found to be, so far as can be seen, sound

on Forgings or Castings.

Lloyd's
No. 9361
J.P. 17/11/33

J.P. Pringle

Sheffield 8/12/33.

1 Rudder Stock

	STERN FRAME.	RUDDER FRAME.	STEM
Material	<u>Siemens Steel</u>		
Made	<u>Forged</u>		
Heat-treated	<u>Yes</u>		
Dimensions	<u>Dia 7 3/4"</u>		
Process on Inspection	<u>Finished machined</u>		
When Inspected	<u>26/10/33 to 17/11/33</u>		
Tests on Standard Test Pieces.	<u>963</u>		
Tensile Test—	<u>31.8</u>		
Stress per square inch	<u>35.0</u>		
Elongation per cent. ... <u>2"</u>	<u>188 W.F.</u>		
Bending Test—			
Angle before fracture			
Test—			
Height from ground ...			
Hardening Test—			
Made according to Rules and found satisfactory ...			

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



Fee (if any chargeable) £ - : :

To be paid at

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

