

Lloyd's Register of Shipping.

(Report on Vessel No. 437

Port Newcastle)

No. SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs E. Jopling & Son Ltd of Sunderland for the Vessel No. 437, being built by Messrs Van. P. Smit of Rotterdam have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

to the order of Donkin & Co
on Forgings or Castings.

Lloyd's

No. 7218 & 7219

D. D. Williamson



Quadrant Siller Sunderland

	<u>STERN FRAME.</u>	<u>RUDDER FRAME.</u>	<u>STEM.</u>
Material	<u>Steel</u>	<u>Steel</u>	
How made	<u>Cast</u>	<u>Cast</u>	
Heat treated	<u>Yes</u>	<u>Yes</u>	
Dimensions			
Process on Inspection	<u>Hammering & Testing</u>		
When Inspected	<u>26-6-28</u>	<u>to 29-6-28</u>	
Tests on Standard Test Pieces.	<u>Test No 356</u>		
Tensile Test—		<u>30-0</u>	
Stress per square inch		<u>28-3</u>	
Elongation per cent. ...		<u>120°</u>	
Bending Test—		<u>7 ft.</u>	
Angle before fracture		<u>Yes.</u>	
Distance from ground ...			
Welding Test—			
made according to Rules and found satisfactory ...			

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

Quadrant Cut up 1/2
Siller 7-2-7
4-0-22

Fee (if any chargeable) £

Monthly %.

To be paid at SUNDERLAND.

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