

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 1095 Port NAGASAKI.)

No. 309

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron~~ or Steel Forgings & Castings, manufactured by The Mitsubishi Dock and Engine Works of Nagasaki for the Vessel No. 252, being built by them of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

on Forgings.

Lloyd's
No. 309
A.S.W.

Nagasaki, 1st May, 1916.

A. D. Williamson

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Cast steel</u>	<u>S. M. Open hearth steel</u>	
made	<u>Open Hearth</u>	<u>Forged</u>	
Dimensions	<u>11" x 8 1/2" x 7 1/2" x 8 1/2"</u>	<u>10 1/2"</u>	
Process on Inspection	<u>Rough annealed</u>	<u>Forged while being machined</u>	
When Inspected	<u>28/3/16 & 7/4/16</u>	<u>17/3/16 to 1/5/16</u>	

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS, OR PARTICULARS OF TESTS APPLIED TO CASTINGS.

	<u>Stern frame</u>	<u>Rudder arms</u>	<u>Rudder stock</u>
Tensile Test	<u>27.0 & 29.0 tons</u>	<u>28 to 32.6 tons</u>	<u>31.6 & 31.44 tons</u>
Extension	<u>33.42 & 33.33%</u>	<u>22.9 to 34.38%</u>	<u>29.17 & 33.33%</u>
Cold Bending Test	<u>135° & 130°</u>	<u>130° to 147°</u>	<u>180°</u>

All bends were good, and without fracture.
All castings dropped 10ft., then suspended and hammered
and found satisfactory.

Fee (if any chargeable) £

To be paid at _____



© 2021

Lloyd's Register
Foundation

* If of Iron, state whether scrap or puddled Iron.