

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*	Cast steel	S.M. open hearth steel	
Made	Open hearth	Forged	
Dimensions	11" x 8 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " x 8 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	
Process on Inspection	Rough annealed	Forged & while being machined	
When Inspected	28/3/16 & 7/4/16	17/3/16 to 1/5/16	

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

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

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

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



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