

Forging Rept-

N^o 268

S. S. Lominia Main

Rept. N^o 1159

Nagasaki



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Lloyd's Register
Foundation

W1358-0149

Lloyd's Register of Shipping.

(Report on Vessel No. _____)

Port _____)

No. 316

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by the Mitsubishi Dockyard Engine Works of Nagasaki for the Vessel No. 268, being built by them of them have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects.

Mark on Forgings or Castings.

Lloyd's

No. 316

A.S.W.

Nagasaki, 19th Octr. 1917,

A.S. Williamson

	STERN FRAME.	RUDDER Block FRAME.	Rudder STEMS
Material*	Cast Steel	S.M. Open Hearth Steel	Cast Steel
How made	open Hearth	Forged	open Hearth
Dimensions	10½ x 7' x 10" x 7"	8"	
Progress on Inspection	Rough annealed	Forged while being machined.	Rough annealed
Date when Inspected	19.9.17 to 29.9.17	4.10.17 to 18.10.17	29.12.16 to 1.8.17
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—	27.6	31.0 + 30.8	34.4 to 29.0
Tons per square inch	33.3	32.3 + 31.3	20.8 to 31.3
Extension per cent. ...			
Cold Bending Test—	123°	180°	127 to 138
Angle before fracture			
Drop Test—	Through an angle 90°		10 feet
Height from ground ...			
Hammering Test—	Yes		Yes.
If 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.