

# Lloyd's Register of Shipping.

(Report on Vessel No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 353.

## SHIP FORGINGS <sup>and</sup> ~~OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or~~ Steel Forgings <sup>and</sup> Castings, manufactured by Messrs. Mitsubishi Zosen Kaisha, Ltd., of Nagasaki Works. for the Vessel No. 412, 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.

Mark on Forgings &amp; Castings.

Lloyd's

No. 353.

W.K. 18-3-26.

NAGASAKI. 2nd April, 1926.

W. Kimber.

	STERN FRAME.	RUDDER <del>FRAME.</del> <sup>Stocks.</sup>	Rudder Arms. <sup>STEM.</sup>
Material*		Forged Steel.	Cast Steel.
How made		Open Hearth.	Open Hearth.
Dimensions		As per plan.	As per plan.
Progress on Inspection		Annealed & while being machined.	Annealed & while being machined.
Date when Inspected		14-12-25 to 18-3-26.	9-7-25 to 18-3-26.
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch		28.8 & 29.6 tons	28.4 to 29.6 tons
Extension per cent. ...		31.3 & 30.2 %	36.8 to 38.5 %
Cold Bending Test—			
Angle before fracture		180°	126° to 127°
Drop Test—			
Height from ground ...			10 feet.
Hammering Test—			
If made according to Rules and found satisfactory ...			Yes

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.