

11 JAN 1932

For the information of Surveyors and the Committee only

Received at NAGASAKI.

Office

AUG 18 1931

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port _____)

No. F823 SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned ~~Iron or~~ Steel Forgings ~~or~~ Castings, manufactured by The Tife Forge Co Ltd of Kirkcaldy for the Vessel No. 486, being built by Mitsubishi Shoji Kaisha of Nagasaki have been inspected by me as set forth below and found to be, so far as can be seen, sound. This tiller has been machined & finished by Brown Bros & Co Edinburgh in connection with their steering gear No 4843.

on Forgings or Castings.

Lloyd's

No. 823

J.H.

26.6.30

Tiller

John Houston

Leith 16/7/30

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>S M Ingot Steel</u>		
made ...	<u>Forged</u>		
annealed ...	<u>yes</u>		
examinations ...	<u>✓</u>		
Process on Inspection ...	<u>Forged & finished</u>		
when Inspected	<u>6/5/30 to 26/6/30</u>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—	<u>30.6</u>		
Stress per square inch	<u>31</u>		
Tension per cent. ...	<u>180</u>		
Bending Test—			
Angle before fracture	<u>✓</u>		
Test—			
Weight from ground ...	<u>✓</u>		
Hardening Test—			
made according to Rules and found satisfactory ...	<u>✓</u>		

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

Fee (if any chargeable) £ 10/6 :

To be paid at Leith Monthly 4/6

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

L. T.

010364-010377-0208

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