

For the information of Surveyors and the Committee only

Received at **NAGASAKI** Office

JUN 26 1929

Lloyd's Register of Shipping.

(Report on Vessel No. 1776 Port Nag.)

No. F160. SHIP FORGINGS ~~OR CASTINGS~~:

I have to report that the undermentioned ~~Iron or~~ Steel Forgings or Castings, manufactured by The Fire Forge Co Ltd of Kirkcaldy for the Vessel No. 457 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. Edinburgh for their Steering Gear No. H 759.

Mark on Forgings or Castings.

Lloyd's

No. 160

J. H.

16-4-29

John Houston.

Leith. 18/5/29.

1 Tiller.

	STERN FRAME.	RUDDER FRAME.	STEM.	
Material*	<u>S.M. Ingot Steel</u>	/	/	
How made	<u>Forged.</u>			
If annealed	<u>Yes</u>			
Dimensions	<u>10" dia.</u>			
Progress on Inspection	<u>Forged finished.</u>			
Date when Inspected	<u>23/11/28 to 16/4/29.</u>			
CASTINGS.				
Tests on Standard Test Pieces.				
Tensile Test—	<u>30.2</u>			
Tons per square inch	<u>29</u>			
Extension per cent. ...	<u>180</u>			
Cold Bending Test—	<u>✓</u>			
Angle before fracture	<u>✓</u>			
Drop Test—	<u>✓</u>			
Height from ground ...	<u>✓</u>			
Hammering Test—	<u>✓</u>			
If made according to Rules and found satisfactory ...	<u>✓</u>			

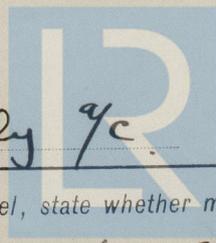
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Fee (if any chargeable) £

10/6

To be paid at Leith.

Monthly 1/6



© 2020

Lloyd's Register Foundation

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

of the information of the Government and the Commission

Lloyd's Register of Shipping

1938

NO. FIVE SHIP FORGINGS OF STEEL

These forgings were made for the ship "H.M.S. ...".
The forgings were made at the works of ...
The forgings were made to the order of ...
The forgings were made to the order of ...

James ...
Peter ...

RUDDER NAME: ...
STEM: ...

2 1/2 inch steel
plates

10 inch
plates for legs
of the rudder

2.00
1.00
1.00



© 2020
Lloyd's Register
Foundation

457
Tiller

10%
of plates
with