

Rpt. 6

For the information of Surveyors and the Committee only.

Received at

Office

19

Lloyd's Register of Shipping.

(Report on Vessel No. 6049 Port Hong Kong)

No. 633

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron ^{and} Steel Forgings ~~or~~ Castings, manufactured by HK + Whampoa Dock Co. Ltd of Hong Kong for the Vessel No. 633, being built by HK + Whampoa Dock Co. Ltd of Hong Kong have been inspected by me as set forth below and found to be, so far as can be seen, sound & free from defects.

Mark on Forgings or Castings.

Lloyd's

No. 633

T. S. M.

24-6-26

Hong Kong, 24th June 1926.

J. S. Morrison

	1 - STERN FRAME.	1 - RUDDER ^{STOCK} FRAME.	1 - STEM.
Material*	A.H. Steel	O.H. Steel	Iron
How made	Forged from ingot.	Forged from rolled bar.	Forged from bar
If annealed	Yes	Yes	Yes
Dimensions	As per plan	4" diam.	As per plan
Progress on Inspection	Finished	Finished	Finished
Date when Inspected	May 25 th , June 12 th , 24 th 1926	May 25 th , June 2 nd , 12 th , 24 th 1926	June 2 nd , 24 th 1926
CASTINGS			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch	30.9	29.5	✓
Extension per cent. in 2"	31.25%	34.3%	✓
Cold Bending Test—			
Angle before fracture	180° without fracture.	180° without fracture.	✓
Drop Test—			
Height from ground ...	✓	✓	✓
Hammering Test—			
If made according to Rules and found satisfactory ...	✓	✓	✓

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

WELD

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.