

21 FEB, 1923

Received at

after

## Lloyd's Register of Shipping.

(Report on Vessel No. 42404 Port Glasgow.)

No. 42404

SHIP ~~FORGINGS OR~~ CASTINGS. *Lezard*

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs. W. Shaw & Co. of Middlesbrough for the Vessel No. 499, being built by Messrs. A. Stephens & Sons of ~~Lezard~~ has been inspected by me as set forth below and found to be, so far as can be seen, sound.

Mark on ~~Forgings or Castings~~

L.R.  
Lloyd's  
No. 7570  
W.M.  
1/2/21

Tiller

M. Malcolm  
Middlesbrough

STERN FRAME.

RUDDER FRAME.

STEM.

Material\* ... S.M. Steel  
How made ... Cast  
Dimensions ...  
Progress on Inspection ... Rough Machines  
Date when Inspected ... 12.10.21; 13.10.21; 1.12.21.

## CASTINGS.

Tests on Standard Test Pieces.

## Tensile Test—

Tons per square inch ... 29

Extension per cent. ... 21.7 in 2

## Cold Bending Test—

Angle before fracture ... 120°

## Drop Test—

Height from ground ... 10ft

## Hammering Test—

If made according to Rules and found satisfactory ... Yes.

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

Weight — 16.0.21

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.



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Foundation