

For the information of Surveyors and the Committee only.

Received at

Office.

LLOYD'S REGISTER LONDON.

9 JUN 1921

Lloyd's Register of Shipping.

(Report on Vessel No. 74232 Port Newcastle)

Lowland Firth

No. F.17418

SHIP FORGINGS OR CASTINGS

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Emerson, Walker & Thompson Bros. of Dunston-on-Tyne for the Vessel No. 658, being built by Hepple & Co. Ltd. of South Shields have been inspected by me as set forth below and found to be, so far as can be seen, Sound

New Sp.R. as Per Plan.

Mark on Forgings or Castings.

Lloyd's

No. 5534, N

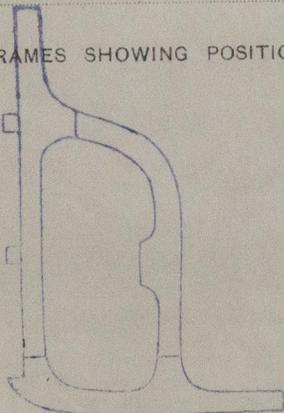
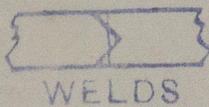
W.C.

W. Campbell

Newcastle

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Scrap Steel</u>	<u>Scrap Steel</u>	
How made	<u>Forged</u>	<u>Forged</u>	
Dimensions	<u>5 1/2 x 5 3/4 x 3.</u>	<u>4</u>	
Progress on Inspection	<u>Finished</u>	<u>Machined & Built</u>	
Date when Inspected	<u>August 6. to October 7-1920.</u>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch			
Extension per cent.			
Cold Bending Test—			
Angle before fracture			
Drop Test—			
Height from ground			
Hammering Test—			
If made according to Rules and found satisfactory ...			

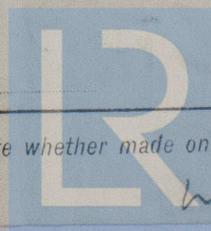
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.



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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Lloyd's Register Foundation

W1070-0264

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

