

Lloyd's Register of Shipping.

(Report on Vessel No. 43538 Port Glasgow)

No. 9778 SHIP FORGINGS OR CASTINGS. "Dumbarton"

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

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs Frodingham & Co Ltd of Leamthorpe for the Vessel No. 488 (being built by Messrs A R Millan & Son Ltd of Dumbarton) have been inspected by me as set forth below and found to be, so far as can be seen, Sound

Machined by Messrs Campbell Birnie & Reid Ltd Dundee

Mark on Forgings or Castings.

Lloyd's
No. 9778
A.F.

Alexander Fletcher & W.A. Copeman

Grinday 13/1/1923

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*			<u>Sm. Engin. Steel</u>
How made			<u>Rolled</u>
Dimensions			<u>7 x 2</u>
Progress on Inspection			<u>Testing & Machining</u>
Date when Inspected			<u>3/1/1923</u>
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch			<u>30.7</u>
Extension per cent.			<u>23</u>
Cold Bending Test—			
Angle before fracture			<u>180</u>
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) £ NIL (Vessel Classed)

To be paid at



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

J. W. J.