

Lloyd's Register of Shipping.

(Report on Vessel No. H5538 Port Glasgow)

Bedarton

No. 9849 SHIP FORGINGS ~~OR CASTINGS~~.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Dumfries Forge Co of Dumfries for the Vessel No. 488, being built by A McMillan & Son of Dumfries have been inspected by me as set forth below and found to be, so far as can be seen, Sound

Mark on Forgings ~~or Castings~~.

Lloyd's

No. 9849
A.F.

Alexander Fletcher

Glasgow 28/4/1923

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...		<u>1/2 in. Hot Steel</u>	
How made ...		<u>Forged</u>	
Dimensions ...		<u>4 3/8 by 7 in.</u>	
Progress on Inspection ...		<u>Large Machining</u>	
Date when Inspected	<u>/</u>	<u>8/3/23 to 27/4/1923</u>	
CASTINGS.			
Tests on Standard Test Pieces.			
<u>Tensile Test—</u>			
Tons per square inch ...		<u>30 8. 29-0</u>	
Extension per cent. ...		<u>30 33</u>	
<u>Cold Bending Test—</u>			
Angle before fracture ...		<u>180</u>	
<u>Drop Test—</u>			
Height from ground ...			
<u>Hammering Test—</u>			
If made according to Rules and found satisfactory ...			

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

As per plan

Fee (if any chargeable) £ NIL (Vessel Classed) Weight 40.

To be paid at

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