

# Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 10041 Port Glasgow  
Manchester)

No. \_\_\_\_\_ SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by  
The Cast Steel Foundry of Middlesbrough  
 for the Vessel No. 279, being built by Messrs Simons & Co  
 of Remfrux have been inspected by me as set forth below, and found  
 to be, so far as can be seen, sound.

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

Mark on Forgings.



Lloyd's  
 No. 142

W Davidson  
West Hartlepool

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* - - - -		<u>Cast-Steel</u>	
How made - - - -			
Dimensions - - - -		<u>7" x 2 1/4</u>	
Progress on Inspection -		<u>When Complete</u>	
Dates when Inspected		<u>29<sup>th</sup> Oct, 2<sup>nd</sup> + 6<sup>th</sup></u> <u>Nov + 2<sup>nd</sup> Dec 1899.</u>	

SKETCHES OF FRAMES SHEWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS, OR PARTICULARS OF TESTS APPLIED TO CASTINGS.

Tests. Drop Test. lifted on end to an angle of 45° + dropped on hard ground, afterwards slung up & hammered as per Rule & found good & sound.

Tensile Test. Dia. .74" Area .43" B strain 13.75  $\frac{lb}{sq\ in}$  31.9 % elong. 11.0 "8"

Bend Test. Round piece bent to 90° without defect. Dia 1".