

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 Middlesboro
for the Vessel No. 279, being built by Messrs Simons & Co
of Renfrew have been inspected by me as set forth below, and found
to be, so far as can be seen, sound.

Mark on Forgings.

Lloyd's

No. 742



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>29th Oct, 2nd + 6th</u> <u>Nov + 2nd Dec 1899.</u>	

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

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

Tensile Test. Dia. Area B strain per sq in % elong in 8"
".74" .43" 13.75 31.9 11.0

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