

Received at Belfast Office, 23rd Dec 1896

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. _____ Port _____)

No. 5480 SHIP FORGINGS OR CASTINGS.

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. The Steel Coy. of Scotland Ltd. of Glasgow for the Vessel No. 314, being built by Harland & Wolff of Belfast have been inspected by me as set forth below, and found to be, so far as can be seen, sound and efficient.

Mark on Forgings.

Lloyd's
No. 5480
R.W.

Robert Wright
Glasgow 22/12/96

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	SHAFT ^{and} BRACKETS <u>Steel (Siemens)</u>		
How made	<u>Cast</u>		
Dimensions	—		
Progress on Inspection	—		
Date when Inspected	<u>while in constant attendance</u>		

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

The above mentioned Castings have been subjected to hammering, tensile, and bend tests, with satisfactory results, owing to their peculiar form it was not considered advisable to subject them to a drop test.

	Dia.	Area.	Total. TONS.	Sq. in.	Exc in 8"
<u>Stern Frame</u>	<u>.76</u>	<u>.453</u>	<u>15.0</u>	<u>33.1</u>	<u>15%</u>
<u>Shaft Brackets</u>	<u>.81</u>	<u>.515</u>	<u>16.4</u>	<u>31.8</u>	<u>16.5%</u>

Fee (if any chargeable) £

To be paid at

Samples bent through 91° without fracture
R.W.

* If of Iron, state whether scrap or puddled Iron.

BEL67-0171

Harland & Wolff
No. 314. S. S. Derbyshire.

Belfast Report
No. 4770

23rd Dec 1876

Shaft brackets

Stern frame and

"314"



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Foundation